

## Annual Report

2019



Light dispels darkness. So too, education helps to remove the ills of society

**Dr T M A Pai** Padmashree awardee 1898-1979

#### For and on behalf of the Board of Management

Dr. H. Vinad Phot

Dr H Vinod Bhat Vice Chancellor

A Report of MAHE for the period 01-01-2019 to 31-12-2019

#### **MAHE Annual Report 2019**

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### Acknowledgements

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Queries and suggestions if any, please Email us: stats.bureau@manipal.edu

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Vice Chancellor MAHE

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## Acronyms

MAHE	Manipal Academy of Higher Education, Manipal
KMC Manipal	Kasturba Medical College, Manipal
KMC Mangalore	Kasturba Medical College, Mangalore
MCOPS	Manipal College of Pharmaceutical Sciences, Manipal
MCODS Manipal	Manipal Collge of Dental Sciences, Manipal
MCODS Mangalore	Manipal College of Dental Sciences, Mangalore
MCON	Manipal Collge of Nursing, Manipal
MSON	Manipal School of Nursing Manipal, Manipal
MMMC Manipal	Melaka Manipal Medical College, Manipal
MCHP	Manipal College of Health Professions, Manipal
MSLS	Manipal School of Life Sciences, Manipal
MIRM Bangalore	Manipal Institute of Regenerative Medicine, Bangalore
PSPH	Prasanna School of Public Health, Manipal
MIV	Manipal Institute of Virology, Manipal
CIMR	Centre for Integrative Medicine, Manipal
MIT Manipal	Manipal Institute of Technology, Manipal
MSAP	Manipal School of Architecture & Planning, Manipal
WGSHA	Welcomgroup Graduate School of Hotel Management, Manipal
DAHS	Department of Allied Hospitality Studies Manipal
WACA	Welcomgroup Academy of Culinary Arts, Manipal
MSIS	Manipal School of Information Sciences, Manipal
MIM	Manipal Insitute of Management, Manipal
DOC	Department of Commerce, Manipal
DAMP	Department of Atomic & Molecular Physics, Manipal
ICAS	International Center for Applied Sciences, Manipal
MIC	Manipal Institute of Communication, Manipal
MCES	Manipal Centre for European Studies, Manipal
GIR	Department of Geopolitics & International Relations, Manipal
MCH	Manipal Centre for Humanities, Manipal
MCNS	Manipal Centre for Natural Sciences, Manipal
MMMC Melaka	Melaka Manipal Medical College - Melaka campus, Malaysia
KH	Kasturba Hospital, Manipal
MHS Bangalore	Manipal Health Systems, Bangalore
TCQM	Transdisciplinary Centre for Qualitative Methods, PSPH

PHESA	Public Health Evidence South Asia, PSPH
11100	,
MARG	Manipal Advanced Research Group
MCCR	Manipal Centre for Clinical Research
TAPMI	T A Pai Management Institute, Manipal
GOI	Government of India
MPH	Master of Public Health
MSW	Master of Social Work
CSE	Computer Science Engineering
E&C	Electronics & Communication
ICT	Information & Communication Technology
OE	Open Electives
OBE	Outcome Based Education
OIAC	Office of International Affairs & Collaborations
CCC	The Cultural Coordination Committee
IIA	Inter Institution Agreement
CCEID	Centre for Continuing Education and Interprofessional Development
VSO	Volunteer Service Organisation
MCI	Medical Council of India
GoK	Government of Karnataka
CPD	Continuing Professional Development
CME	Continuing Medical Education
CDE	Continuing Dental Education
CNE	Continuing Nursing Education
loE	Institution of Eminence
USA	United States of America
OPAC	Online Public Access Catalogue
NITK	National Institute of Technology Karnataka, Surathkal
PHFI	Public Health Foundation of India
UAE	United Arab Emirates
IAESTE	International Associatin for Exchang of Students for Technical Experience
AIESEC	Association internationale des étudiants en sciences économiques et commerciales (International Association of Students in Economic and Commercial Sciences)
MUTBI	Manipal University Technology Business Incubator
FIVV	Fortune Inn Valley View
SODA	School of Design and Architecture, MAHE Dubai
SOLS	School of Life Sciences, MAHE Dubai
SOMC	School of Media & Communication, MAHE Dubai
DOAH	Department of Arts & Humanities, MAHE Dubai

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# Prominent Visitors on Campus

SI No	Date & Month	Guest details	Country	Purpose of visit
1	January 6- 7, 2019	Dr Faisal Beg Director - India Office The University of British Columbia, Vancouver	Canada	Promote UBC's Vancouver summer program and study opportunities at UBC
2	January 9, 2019	Prof Raimund Vogels Professor of Ethnomusicology Hannover University of Music, Drama and Media, Hannover	Germany	Interaction with students and discuss prospects of collaboration
3	January 15, 2019	Mr Hiroshi Yoshino, Director, The University of Tokyo India Office Dr Stional Higeki Ashida, Director, Ritsumeikan India Office Mr P N Karanth, Hon'ble Secretary Indo-Japan Chamber of Commerce & Industry(IJCCI)	Japan	Interaction with students to promote study opportunities in Japan
4	January 15, 2019	Dr Aniruddha Chatterjee Department of Pathology Dunedin School of Medicine University of Otaga, Dunedin	New Zealand	Discuss prospects of academic collaboration
5	January 27, 2019	Dr Dilip Gersappe Professor in Material Sciences and Chemical Engineering State University of New York, Stony Brook	United States of America	Interaction with studnets and discuss prospects of academic collaboration in engineering
6	February 4-6, 2019	Prof David Burns, Former Vice President - Research (Chemistry) Dr John Kershaw, Assistant Vice President Academic (Partnerships) Prof Dr Chris Diduch, Dean of Engineering Dr Luigi Benedicenti, Dean, Faculty Computer Science Prof Wayne Albert, Dean, Kinesiology Dr Dhirendra Shukla, Dr J Herbert Smith ACOA Chair for TME Mr Dominic Blakely, Innovation and Entrepreneurship Strategist Mr Ting-Ru Yang, Research Assistant, Forestry and Environmental Management University of New Brusnwick	Canada	Signing of MoU and interaction with students

SI No	Date & Month	Guest details	Country	Purpose of visit
7	February 4- 5, 2019	Dr Jan L Nouwen, Program Director, Infection & Immunity, Erasmus University Medical Center Rotterdam Ms Akanksha Sharma, Senior Policy Officer - Innovation, Holland Innovation Network, Bangalore office	Rotterdam	Discuss prospects of academic collaboration and interaction with students and faculty of Life Sciences
8	February 8-9, 2019	Mr Harikrishna Bhat India-Japan Business Consultant University of Meiji	Japan	Meeting with Faculty of Engineering to promote collaboration with Japaneese universities
9	February 20, 2019	Mr Dhruv Mohan Manager, Recruitment (South East Asia & India) York University English Language Institute (YUELI)	Canada	Discuss prospects of academic collaboration
10	February 10, 2019	Ms Ulla Nielsby, Senior Lecturer & International coordinator Ms Tanja Chræmmer, Senior Lecturer and International coordinator University College Nordjylland (UCN)	Denmark	Discuss prospects of academic collaboration in the area of Nursing
11	February 12-13, 2019	Dr Jerome Bove, Attache for Scientific and Academic Cooperation, Consulate General of France in Bangalore Mr Philippe Libersa, Director, Alliance Francaise de Bangalore Ms Vidya Suresh, Country Manager, ESIGELEC India Office, Bangalore	France	Interaction with students t promote French universities and study opportunities
12	February 18-21, 2019	Mr Amit Dasgupta Distinguished former Indian diplomat and Inaugural India Country Director University of New South Wales, Sydney	Australia	Discussion with Vice Chancellor on MAHE-UNSW landmark partnership way forward
13	February 26, 2019	Mrs Maud LE BARS International Development Manager India Bangalore Office Rennes School of Business	France	Interaction with students from Department of Commerce
14	February 27-28, 2019	Dr Amanda Lee, Associate Dean, International Faculty of Health Sciences Dr Anand Ahankari, Postdoctoral	United Kingdom	Discuss prospects of academic collaborations in

SI No	Date & Month	Guest details	Country	Purpose of visit
		Research Associate, Faculty of Health Sciences University of Hull		health sciences and address the students of various study opportunities
15	March 8- 9, 2019	Ms Catherine Beech, Operations Business Manager Ms Tracey Collins, Head of Global Nursing Dr Madapura K Shashidhara, Advisor and SAS Doctor Prof S Raj Murali, Head of International Medical Programme WWL NHS Trust Health Education England (HEE)	United Kingdom	Signing of MoU and interaction with nursing students for the HEE program
16	March 13- 15, 2019	Dr Maaike Wagenaar, Policy Advisor, International Relations Drs J A M (Anita) Veltmaat, Senior Policy Advisor, International Strategy & Relations University of Groningen	The Netherlands	Discussion regarding the KA 107 Erasmus scholarship
17	March 17- 18, 2019	Prof Kanagaratnam Baskaran, Associate Dean International & Partnerships, Faculty of Science Engineering and Built Environment A/Prof Lloyd Chua, Associate Head of School (International), School of Engineering A/Prof Ben Horan, Associate Head of School (Research), School of Engineering Prof Wendy Timms, School of Engineering Prof Rosanne Duijn, Centre for Rural and Regional Futures Prof Robin Doss, Deputy Head of School, School of Information Technology Prof Arkady Zaslavsky, School of Information Technology Prof Antonio Robles-Kelly, Associate Head of School (Research), School of Information Technology Ms Neema Thomas Cucinotta, Director, International research development Mr Piyush Chopra, Manager — International Marketing & Business Development (South Asia) Deakin University, Melbourne	Australia	Discussion and interaction with potential research scholars looking to pursue PhD at Deakin with supervisors from MIT
18	March 30, 2019	Dr Prasanna Neelakantan Assistant Dean (Research and Innovation),	Hong Kong	Discuss possibilities of collaboration

SI No	Date & Month	Guest details	Country	Purpose of visit
		Faculty of Dentistry, University of Hong Kong		
19	April 6, 2019	A/Prof Linda Taylor Pro Vice Chancellor (International) Western Sydney University	Australia	Discuss possibilities of collaboration in Nursing
20	April 1-3, 2019	Dr Eric Bullard, Associate Vice President of International Programs and Global Engagements Mr Lawrence Aldava, Executive Director, Strategic Communications and Marketing California State University	United States of America	Discuss possibilities of collaboration
21	April 15, 2019	Prof Aleksandar Rakic, Associate Dean (External Engagement), Faculty of Engineering, Architecture and Information Technology Ms Angela Li, International Engagement Manager, Faculty of Engineering, Architecture and Information Technology Ms Sweny Rokani, International Recruitment and Marketing The University of Queensland	Australia	Interact with students at ICAS to promote UQ's programs
22	April 25- 27, 2019	Dr Avril Robertson Professor in Biotechnology School of Chemistry and Molecular Biosciences University of Queensland	Australia	Research lecture for students of Life Sciences
23	May 14- 18, 2019	Dr Palakal Mathew, Senior Executive Associate Dean, Indiana University School of Informatics & Computing Prof Josette Jones, Director, Health Informatics, Indiana University School of Informatics & Computing Indiana University - Purdue University Indianapolis	United States of America	Signing of the Collaborative Agreement in offering UG/ PG programs for Health Information Management and Health Informatics
24	May 15- 18, 2019	Ms Kathryn Land Faculty of Science Global Engagement Manager University of Portsmouth	United Kingdom	Discuss the framework for Summer School programme
25	May 20- 22, 2019	Prof Richard Dashwood, Deputy Vice- Chancellor (Research) Prof Rohit Bhagat, Chair of Electrochemical energy storage Prof Carl Perrin, CEO – Institute for Future	United Kingdom	Interact with students at ICAS to promote Coventry programs

SI No	Date & Month	Guest details	Country	Purpose of visit
		Transport & Cities Coventry University		
26	June 04- 05, 2019	Prof Nancy Cromar, Pro Vice-Chancellor (International) Prof Simon Pyke, Deputy Dean (Internationalisation), Faculty of Sciences A/Professor Kapil Chousalkar, Faculty of Sciences Ms Priya Kamineni, Director of International Business Development Ms Lucy Anderson, Manager of International Business Development University of Adelaide	Australia	Meeting with niversity officials to discuss prospects of collaboration
27	May 27- 29, 2019	<b>Dr Elisabeth Mangrio</b> Senior Lecturer, Health and Society Malmo University	Sweden	MOU Signing and interaction with university officials
28	June 19- 20, 2019	Prof Kathy Refshauge, Dean, Faculty of Health Sciences Prof Sharon Kilbreath, Associate Dean International and Deputy Dean (Academic) Dr Liz Dylke, Director of Student Mobility and Senior Lecturer Dr Claire Hiller, Senior Research Fellow and Manager Musculoskeletal Health University of Sydney	Australia	Meetign with university officals and discuss prospects of collaboration
29	July 17, 2019	Prof Andrew Shelling, Associate Dean Research, Faculty of Medical and Health Sciences Ms Karen Dorrian, Senior International Manager, faculty of Medical and Health Sciences University of Auckland	New Zealand	Meeting with the health sciences officals for academic collaboration
30	July 16- 17, 2019	Dr Pavan Kumar Agrawal DBT Ramalingaswamy Fellow, Postdoctoral Research Consultant, Janelia Research Campus Howard Hughes Medical Institute, Virginia	United States of America	Meeting with the health sciences officals for academic collaboration
31	August 05- 07, 2019	Dr Lokesh Agarwal, Program Director, NCI Biorepositories and Biospecimen Research Branch Dr George Liu, Business Manager, US Biolabs Ltd	United States of America	Interaction with students

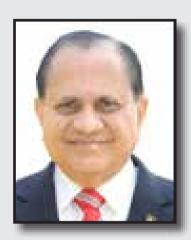
SI No	Date & Month	Guest details	Country	Purpose of visit
		National Cancer Institute (National Institutes) of Health//US Biolabs		
32	August 3, 2019	Dr Justin McCarthy, Associate Dean of Graduate Studies, College of Science, Engineering & Food Science Dr Maurizio Mancini, School of Computer Science Ms Anne Wallace, student Recruitment and Liaison Officer, College of Business & Law Representative, School of Engineering Ms Vaidehi Garigipati, Director, UCC Office India University College Cork	Ireland	Discuss prospects of collaboration in areas of mutual interest and meetings at institution level
33	August 4- 5, 2019	Prof Kanagaratnam Baskaran, Associate Dean International & Partnerships, Faculty of Science Engineering and Built Environment Prof Robin Ram Mohan Doss, Deputy Head of School, School of Information Technology Ms Gayathri Vedanarayanan, Senior Manager – Research Partnerships (South Asia) Mr Piyush Chopra, Manager – International Marketing & Business Development (South Asia) Deakin University	Australia	Interact with students of ICAS to promote Deakin's programs
34	August 20, 2019	Ms Michele Giovia US Vice Consul to India Chennai	United States of America	Address the students about the assistance that Consulate can provide to US nationals on campus
35	September 03, 2019	Ms Marisa Furno, Associate Director, International Partnerships, International Office Prof Gregory Kolt, Dean, School of Science and Health A/Prof Surendra Shrestha, Associate Dean International, School of Computing, Engineering & Mathematics A/Prof Anil Mishra, Senior Lecturer, School of Business	Australia	Interaction with university officials and meetings with various institutions to explore mutual areas of interest for collaboration

SI No	Date & Month	Guest details	Country	Purpose of visit
		Ms Sylvia Xu, Regional Coordinator - International Partnerships, International Office Mr Varun Gupta, Senior Recruitment and Partnership Manager (South Asia) Western Sydney University		
36	September 11- 12, 2019	Prof Valerie Linton, Executive Dean - Faculty of Engineering and Information Sciences Prof Christian Ritz, Associate Dean International - Faculty of Engineering and Information Sciences Mr Brett Lovegrove, Executive Director (Global) University of Wollongong	Australia	Interact with ICAS students to promote Wollongong's programs
37	September 16- 17, 2019	Dr Jean Pierre Gesson, International Relations - Incharge Emeritus Professor and former President, University of Poitiers Dr Souvik Bhattacharya, Vice-Chancellor, BITS Pilani Dr Suman Kapur, Dean, International programs and collaborations, BITS Pilani Dr C Vijayakumar, Director - International Relations, VIT Vellore Dr R Sreenivasan, Assistant Director - International, VIT Vellore FiGuRe Network	France	MoU signing with FiGURE network to promote internships for students from French universities through FiGURE membership
38	September 20- 21, 2019	Mrs Katya Johanson Associate Dean, Partnerships and International Faculty of Arts & Education Deakin University	Australia	Meeting with the university officals
39	October 3-5, 2019	Dr Nagarajan (Raj) Kannan Senior Associate Consultant and Assistant Professor Mayo Clinic	United States of America	To visit the facilities on campus for signing an agreeement for medical electives with KMC
40	October 13-14, 2019	Prof Josephine Hegarty, Directorate of Graduate Education, School of Nursing and Midwifery Mr Gearoid McCarthy, Medicine & Health	Ireland	Meeting with the university officals

SI No	Date & Month	Guest details	Country	Purpose of visit
		International Manager University of Cork		
41	October 23 - 24, 2019	Dr Chitra Pai Site Coordinator - Global Health Program College of Osteopathic Medicine Touro University, California	United States of America	Visit to the health sciences institutes to promote the Global Health Program
42	November 20, 2019	Dr Keith Brennan, Associate Dean for Internationalization Dr Siddharth Banka, Clinical Senior Lecturer, Clinical Scientist The University of Manchester	United Kingdom	MoU signing and visit the facilities on campus
43	Novembr 19-25, 2019	Dr Duncan Ivison, Deputy Vice Chancellor Dr Danielle Somers, Associate Director, Office of Global Health Dr Amanda Sayan, Director of Partnerships in the Office for Global Partnership Dr Kathleen Berezay, Partnership Officer in the Office for Global Engagement Dr Paul Groundwater, Professor of Medicinal Chemistry, Sydney School of Pharmacy Dr Joerg Eberhard, Chair of Lifespan Oral Health in the University of Sydney Dental School and the Charles Perkins Centre Dr Kathryn Refshauge, Professor and Chair of Physiotherapy Dr Sharon Kilbreath, Research Convenor for Clinical and Rehabilitation Sciences Dr Camille Raynes Greenow, Associate Professor, Sydney School of Public Health Dr Mike Walsh, Senior Lecturer, Infectious Diseases Epidemiology Dr Ronald Castelino, Senior Lecturer, Sydney School of Nursing Dr Claire Hiller, Senior Research Fellow (Physiotherapy) Dr Liz Dlyke, Senior Lecturer (Physiotherapy) Dr Marney McKay, Lecturer (Physiotherapy) Dr Milena Simic, Senior Lecturer (Physiotherapy)	Australia	Meetings and visits to various institutions related to health sciences and discuss the way forward on the existing strategic partnership

SI No	Date & Month	Guest details	Country	Purpose of visit
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44	Novermbe r 26-27, 2019	Dr Justin McCarthy, Associate Dean of Graduate Studies, College of Science, Engineering & Food Science Dr Christopher Shepard, International Strategy Officer Ms Vaidehi Garigipati, India Director University College Cork	Ireland	Visit the facilities and explore possibilities of collaboration in mutual areas of interest
45	December 13-15, 2019	Prof lan Jacobs, President and Vice-Chancellor Ms Shahina Mohamed, Chief Operating Officer, President and Vice-Chancellor's Office Mr Laurie Pearcey, CEO, UNSW Global & Pro Vice-Chancellor International Professor Vlado Perkovic, Dean, UNSW Medicine Mr Rhys Palmer, Head, International Affairs Mr Amit Dasgupta, Country Director, UNSW India Centre Dr Suzann Malaney, Academic Head, STEM, UNSW Global Dr Majid Malekpour, Lecturer, Electrical Engineering, UNSW Global Dr Nikita Bathla, Master of Health Management / International Public Health University of New South Wales	Australia	MoU signing - Doctoral studies, UNSW Diploma and Articulation agreement





The year 2019 has witnessed a number of activities in the pace of research, improvement of teaching techniques, curricular and extra-curricular student performances, etc., under the umbrella of Manipal Academy of Higher Education. It is heartening to find the noteworthy progress achieved by the University and this Annual Report will be able to project these developments precisely.

Dr Ramdas M Pai

Chancellor





Manipal Academy of Higher Education has registered good progress in its academic and research activities, thanks to the performances of its faculty and the students of the constituent institutions. The University Annual Report 2019 presents a healthy picture of the working of the institutions which have contributed to the dominating status of our University. Being an Institution of Eminence, we are rightfully setting an example for other Universities to emulate.

I wish good luck and every success to faculty and students of MAHE in their endeavours.

**Dr H S Ballal**Pro Chancellor





Higher Education is going through turbulent times in terms of level of employability of new graduates. Slowing down of economy and drying up of the employment market are the effects and not the causes of this crisis. The wide gap between the expectations of industry and the finished products of higher education institutes has to be carefully calibrated and then bridged. Manipal Academy of Higher Education produces high quality future ready graduates; with opportunities to be trained, interned and employed with global corporates.

We have improved our position in QS World Rankings across subjects. MAHE is ranked number 9 in India by NIRF and the significance of the status of institution of Eminence is just dawning on us. We have signed a landmark strategic partnership agreement with University of New South Wales, Australia and are likely to ink similar agreements with three more Top 100 universities of the world.

If this year has been good, I am certain that the next one will be even better. MAHE's commitment to quality, even as we grow remains firmly entrenched in our ability to deliver.

**Dr H Vinod Bhat** 

Vice Chancellor





An annual report reflects the compendium of activities of the university and its constituent institutions /colleges during the academic year. It is indeed a wonderful year for Manipal Academy of Higher Education (MAHE) on many counts. While university is marching ahead in NIRF and global ranking, many of our institutions have improved their global ranking as well. MAHE has signed a landmark partnership agreement with UNSW Sydney which promotes international collaboration and faculty-student mobility between the two universities. MAHE is all set to establish new off-campuses within India and abroad as well. With the tag of Institution of Eminence which brings more autonomy in governance and academics, I am sure MAHE will have a bright future in the coming years.

I congratulate the editorial team of annual report of 2019 for successfully depicting all the accomplishments of the university.

Carlababatit

Dr Narayana Sabhahit

Registrar



#### Mission, Vision, Objectives, Powers and Functions of MAHE

#### MISSION

Be the most preferred choice of students, faculty and industry

Be in the top 10 in every discipline of education, health sciences, engineering and

management

#### VISION

Global leadership in human development, excellence in education and health care

#### **Objectives**

- To support, promote and undertake the advancement of University Education, leading up to and including undergraduate, postgraduate, doctoral and postdoctoral courses in arts, science, commerce, medicine, dental, nursing, pharmacy, allied health sciences, life sciences, regenerative medicine, biostatistics, jewellery management, management, communication, hotel administration, geopolitics, information sciences, engineering, applied sciences and such other subjects as the trustees may deem fit.
- To provide for research and for the advancement of and dissemination of knowledge through extension and community service
  - To promote Konkani language and the culture of the Konkani speaking people in general, and that of the students speaking Konkani in the aforesaid institutions in particular
- To so all other acts and things as may be necessary or desirable to further the objectives of the institute

#### **Knowledge Potential**

- To establish courses of study and research and to provide instruction in such branches of study as the University deems appropriate for the new faculty fraternities on existing campuses at Manipal, Mangalore, Bangalore, Dubai and Malaysia
  - To confer degrees and to grant diplomas and/or certificates to persons who have satisfactorily completed the approved courses of study and/ or research as may be prescribed and shall have passed the prescribed examinations
  - To institute and award visitorships, fellowships, prizes, medals, stipends and scholarships

## List of members of Board of Management

Dr H Vinod Bhat	Chairman	
Dr V Surendra Shetty	Member	
Dr Poornima Baliga	Member	
Lt Gen (Dr) M D Venkatesh	Member	
Dr Gopalakrishna Prabhu Member		
Dr Balaji Srinivasan Member		
Mr Vaitheeswaran Memk		
Mr Banmali Agrawala Memb		
Mr Rajen Padukone	Member	
Dr Alfred Augustine	Member	
Dr Shrihari Upadhyaya	Member	
Dr Shonraj Ballae Ganesh Rao	Member	
Dr Narayana Sabhahit	Secretary	

## Constitution of Executive Committee

1	Dr Ramdas M Pai, Chancellor	Chairman
2	Dr H Vinod Bhat, Vice Chancellor	Vice Chairman
3	Dr Narayana Sabhahit, Registrar	Member Secretary
		Members
4	Dr H S Ballal	Pro Chancellor
5	Dr V Surendra Shetty	Pro Vice-Chancellor (Mangalore campus)
6	Dr PLNG Rao	Pro Vice-Chancellor (Quality Assurance)
7	Dr Poornima Baliga B	Pro Vice-Chancellor (Faculty of Health Sciences)
8	Dr Sharath Kumar Rao K	Dean, KMC, Manipal
9	Dr M Venkatraya Prabhu	Dean, KMC, Mangalore
10	Dr Srikanth Rao	Director, MIT, Manipal
11	Dr C Mallikarjuna Rao	Principal, MCOPS, Manipal
12	Dr Keerthilatha M Pai	Dean, MCODS, Manipal
13	Chef K Thirugnanasambantham	Principal, WGSHA, Manipal
14	Dr Dilip G Naik	Dean, MCODS, Mangalore
15	Dr Anice George	Dean, MCON, Manipal
16	Dr Radhakrishna S. Aithal	Director, ICAS, Manipal
17	Dr Padma Rani	Director, MIC, Manipal
18	Dr Ullas Kamath	Dean, MMMC, Manipal
19	Prof C S Ramashesha	Director, MSIS, Manipal
20	Dr G Arun Maiya	Dean, MCHP, Manipal
21	Dr Raveendranath Nayak	Director, MIM, Manipal
22	Dr K Satyamoorthy	Director, MSLS, Manipal
23	Dr Deepika Shetty	Director, MSAP, Manipal
24	Dr Helmut Brand	Director, PSPH, Manipal
25	Dr Arunkumar G	Director, MIV, Manipal
26	Mr B P Varadraya Pai	Director, Finance
27	Dr N Udupa	Director, Research (Health Sciences)
28	Dr Geetha M	Director, Student Affairs
29	Dr Aparna I N	Director, Planning and Monitoring

List of other Committees at the University Level Academic Council 2 **Board of Studies** Central Condemnation Board for IT products Committee for Empowerment of Persons with Disability 4 Committee of Experts (Fee Fixation Committee) 5 6 Core Committee for Quality Cultural Co-ordination Committee 7 **Endowment Fund Committee** 8 9 **Examination Committee** 10 Examination Grievances Committee Faculty Selection Committee 11 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Redressal Committee (Students) 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee for prevention & redressal of sexual harassment of woman at workplace 20 Internal Quality Assurance Cell (IQAC) Joint Review Committee to monitor Outsourced services 21 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee 36 University Selection Committee (HOD) 37 Centre for Internal Quality Assurance (CIQA) under CODL 38 Tree Preservation Committee

39 Committee for Prevention of Caste Based Discrimination40 Advisory Committee for Centre for Doctoral Studies (CDS)

## MAHE Administrative and Functional Heads

SI. No	Name	Designation
Тор Мо	ınagement	
1	Dr Ramdas M Pai	Chancellor
2	Dr H S Ballal	Pro-Chancellor
3	Dr H Vinod Bhat	Vice-Chancellor
4	Dr K Ramnarayan	Vice President - Faculty Development
5	Dr V Surendra Shetty	Pro Vice Chancellor
6	Prof Datuk Dr Abdul Razzak Mohd Said	Pro Vice Chancellor - Melaka Campus
7	Dr P L N G Rao	Pro Vice Chancellor - Quality Assurance
8	Dr Poornima B Baliga	Pro Vice Chancellor - Faculty of Health Sciences
9	Prof C S Thammaiah	Pro Vice Chancellor - Corporate Academia Engagement
10	Dr Narayana Sabhahit	Registrar
11	Dr Vinod V Thomas	Registrar - Evaluation
	Administrative / Functional Hea	
1	Mr B P Varadaraya Pai	Director - Finance
2	Dr Aparna I N	Director - Planning and Monitoring
<del>-</del> 3	Dr Geetha M	Director - Student Affairs
4	Dr Giridhar Kini P	Director - Admissions (National & International)
5	Dr Raghu A R	Director - International Collaborations
6	Dr N Udupa	Director - Research (Health Sciences)
7	Dr Sathish Shenoy B	Director - Research (Technical)
8	Dr Shyamala Hande	Director - Centre for Doctoral Studies
9	Dr Manojkumar Nagasampige	Director - Centre for Open and Distance Learning
10	Col Prakash Chandra B	Director - General Services
11	Captain M C Belliappa	Director - Projects
12	Dr Sandeep S Shenoy	Director - Compliance
13	Dr Christopher Sudhaker	Director - Quality
14	Dr Rohit Singh	Director - Alumni Relations
15	Dr Santosh Rai P V	Associate Director - Alumni Centre, MAHE Mangalore & Bangalore campus
16	Mr Jagadish H Nayak	Head - Direct and Indirect Taxation
17	Dr Guruprasad Rao	Deputy Registrar - Academics (Health Sciences)
18	Dr Preetham Kumar	Deputy Registrar - Academics (Technical)
19	Mr Jerry K Joseph	Deputy Director - HR
20	Mr N Chandrashekar Prabhu	Deputy Director - Legal

SI. No	Name	Designation
21	Dr Madhukar Mallya	Deputy Registrar - Evaluation (Health Science)
22	Dr Sreejith G	Deputy Registrar - Evaluation (Health Science)
23	Dr Ashwini Kumar	Deputy Director - Student Affairs (Health Sciences)
24	Dr Veena Maben	Deputy Director - Student Affairs (Technical)
25	Dr Rekha T	Deputy Director - Student Affairs, Mangalore campus
26	Dr Bharti Chogtu Magazine	Deputy Director - Research (Health Sciences)
27	Dr Santhosh K V	Deputy Director - Research (Technical)
28	Dr Shrikala Baliga	Deputy Director - Quality & Compliance (Mangalore Campus)
29	Dr Ciraj AM	Deputy Director, CCEID
30	Mr G Vittaldas Bhat	Deputy Director - Purchase
31	Mrs Saraswathy K	Deputy Director - Finance
32	Mrs Diana Britto	Deputy Director - NRI Admissions
33	Mr Mahesh Prabhu	Deputy Director - Admissions
34	Mr Shridhar Rao	Deputy Director - General Services
35	Mr Mohan Rao	Deputy Director - Projects
36	Mr Kishore L Kamath	Deputy Director - Projects
37	Mr Ivan C P D'Souza	Deputy Director - Projects
38	Mr K Ganesh Kini	Deputy Director - Projects
39	Mr Babanna N	Deputy Director - Public Relations
40	Mr K S Jai Vittal	Estate Officer
41	Dr Arun Shanbhag	Chief Innovation Officer
42	Dr P Laxminarayana Rao	Ombudsman, MAHE
43	Mr Somanath Das	Officer on Special Duty, Bangalore campus
44	Dr Prabhudev B Mane	Chief Operating Officer - Campus Safety
45	Dr Shobha U Kamath	Chairperson, MAHE Cultural Co-ordination Committee
46	Dr Vinod C Nayak	Secretary, MAHE Sports Council
47	Mr Sambit Dash	Secretary, MAHE Cultural Co-ordination Committee
48	Dr Veena Ganesh kamath	Member Secretary - MAHE Ethics Committee
49	Dr Shobha ME	Joint Secretary - MAHE Sports Council
50	Dr Anup Naha	Chief Coordinator, Volunteer Services Organisation
51	Air Commodore Harindra Kumar Dhiman	Chief Warden, MAHE Hostels
52	Lt Col B Suresh Kumar	Chief Warden, MIT Hostels
53	Mr Sathish Kamath M	Assistant Director - Information Technology
54	Mr Suresh K	Assistant Director - Media & Information
55	Mr Derrick lan Joshua	Assistant Director - Environment Sustainability
56	Mr Abhaya Shankar Puranik	Assistant Director - Projects
57	Mr Leslie Joseph D'Souza	Fire Safety Officer

## Details of Programs

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
1			Bachelor of Medicine & Bachelor of Surgery (MBBS)	UG	4.5 Years+ 1 Year
					Internship
2			DM Cardiology	PG	3 Years
3			DM Neurology	PG	3 Years
4			DM Gastroentrology	PG	3 Years
5			DM Nephrology	PG	3 Years
6			DM (Medical Genetics)	PG	3 Years
7			MCh Cardiothoracic Surgery	PG	3 Years
8			MCh Neuro Surgery	PG	3 Years
9			MCh Paediatric Surgery	PG	3 Years
10			MCh Urology	PG	3 Years
11			MD (Anaesthesiology)	PG	3 Years
12			MD (Anatomy)	PG	3 Years
13			MD (Biochemistry)	PG	3 Years
14			MD (Community Medicine)	PG	3 Years
15			MD (Dermatology,	PG	3 Years
13		KMC Manipal	Venereology & Leprosy)	10	5 redis
16			MD (Forensic Medicine)	PG	3 Years
17			MD (General Medicine)	PG	3 Years
18			MD (Hospital Administration)	PG	3 Years
19			MD Emergency Medicine	PG	3 Years
20			MD (Microbiology)	PG	3 Years
21	AA11 -1		MD (Paediatrics)	PG	3 Years
22	Medicine		MD (Pathology)	PG	3 Years
23			MD (Pharmacology)	PG	3 Years
24			MD (Physiology)	PG	3 Years
25			MD (Psychiatry)	PG	3 Years
26			MD (Respiratory Medicine)	PG	3 Years
27			MD (Radio diagnosis)	PG	3 Years
28			MD (Radio therapy)	PG	3 Years
29			MD (Immunohematology & Blood Transfusion)	PG	3 Years
30			MS (General Surgery)	PG	3 Years
31			MS (Obstetrics & Gynaecology)	PG	3 Years
32			MS (Ophthalmology)	PG	3 Years
33			MS (Orthopaedics)	PG	3 Years
34			MS (Oto - Rhino - Laryngology)	PG	3 Years
35			DGO (Obstetrics & Gyaenocology)	PG	2 Years
36			DLO (Oto - Rhino - Laryngology)	PG	2 Years
37			DPM (Psychiatry)	PG	2 Years
38			DCH (Child Health) DO (Diploma in	PG	2 Years
39			Ophthalmology)	PG	2 Years

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
			DDVL (Diploma in		
40			Dermatology Venerology &	PG	2 Years
			Leprosy)		
41			MPhil Psychiatric Social Work	PG	2 Years
42			MSc Medical – Anatomy	PG	2 Years
43			MSc Medical – Biochemistry	PG	2 Years
44			MSc Medical – Clinical	PG	2 Years
			Embryology	10	Z redrs
45			MSc Medical – Microbiology	PG	2 Years
46			MSc Medical – Pharmacology	PG	2 Years
47			MSc Medical – Physiology	PG	2 Years
48			MSc Genetic Counseling	PG	2 Years
49			Advanced Training Program in Diabetes Care	PG	1 Year
50			Advanced Training Program in Clinical Genetics	PG	1 Year
51			Fellowship in Fetal Medicine	PG	1 Year
			Fellowship in Gynaecologic		
52			Oncology	PG	1 Year
53			Fellowhsip in Reproductive Medicine	PG	1 Year
54			Fellowship in Stroke	PG	1 Year
			Fellowship in		
55			Neuroanaesthesia	PG	1 Year
56			Fellowship in Diabetes	PG	1 Year
57			Fellowship in Paediatric Orthopaedics	PG	1 Year
58	-	Division of Yoga, CIMR	MSc Yoga Therapy	PG	2 Years
<del>50</del>	-	Division of roga, Clivik	Certificate course in	10	Z redrs
59			Panchakarma Technician &	Others	1 Year
J7		Division of Ayurveda, CIMR		Officers	i rear
	-		Massage Therapy PG Certificate Course in		
60			Panchakarma	PG	6 Months
<u> </u>			Bachelor of Dental Surgery	110	4 Years+1
61			(BDS)	UG	year
62	-	MCODS Manipal	AADS Bulglin Hamilton Danglinton	PG	Internship 3 Years
02	-		MDS Public Health Dentistry	PG	3 rears
63			MDS Conservative Dentistry & Endodontics	PG	3 Years
64			MDS Oral and Maxillofacial Surgery	PG	3 Years
65	Dentistry		MDS Oral Medicine and Radiology	PG	3 Years
	Definishly		MDS Oral Pathology &		
66			Microbiology	PG	3 Years
67			MDS Orthodontics &	PG	3 Years
68			Dentofacial Orthopaedics MDS Paedodontics &	PG	3 Years
			Preventive dentistry		
69			MDS Periodontology	PG	3 Years
70			MDS Prosthodontics & Crown	PG	3 Years
			and Bridge		3 . 00.73

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
71			PG Diploma in Dental Materials	PG	2 Years
72			PG Certificate Course in Aesthetic Dentistry	PG	1 Year
73			PG Certificate Course in Oral Implantology	PG	1 Year
74			PG Certificate Course in Laser Dentistry	PG	6 Months
75			Diploma in Dental Operating Room Assistant	PG	1 Year
76			Bachelor of Pharmacy (BPharm)	UG	4 Years
77			Diploma in Pharmacy	UG	2 Years
78			BPharm (Lateral Entry)	UG	3 Years
79			PharmD	UG	5 Years+1 year Internship
80	Pharmacy	macy MCOPS	PharmD Post Baccalaureate	PG	2 Years+1 year Internship
81			MPharm Pharmaceutical Administration	PG	2 Years
82			MPharm Pharmaceutical Biotechnology	PG	2 Years
83			MPharm Pharmaceutical Chemistry	PG	2 Years
84			MPharm Pharmaceutical Quality Assurance	PG	2 Years
85			MPharm Pharmaceutics	PG	2 Years
86			MPharm Pharmacognosy	PG	2 Years
87			MPharm Pharmacology MPharm Drug Regulatory Affairs	PG	2 Years
88				PG	2 Years
89			MPharm Industrial Pharmacy	PG	2 Years
90			MPharm Pharmacy Practice	PG	2 Years
91			MPharm Pharmaceutical Analysis	PG	2 Years
92			Bachelor of Audiology & Speech Language Pathology (BASLP)	UG	3 Years+1 year Internship
93			BSc Anaesthesia and Operation Theatre Technology	UG	3 Years+1 year Internship
94	Allied Health Sciences	МСНР	BSc Emergency Medicine Technology (EMT)	UG	3 Years+1 year Internship
95			Bachelor of Occupational Therapy (BOT)	UG	4 Years+6 months Internship
96			Bachelor of Physiotherapy (BPT)	UG	4 Years+6 months Internship

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
97			BSc Cardivascular Technology (CVT)	UG	3 Years+1 year Internship
98			BSc Health Information Management (HIM)	UG	3 Years
99			BSc Medical Imaging Technology (MIT)	UG	3 Years+1 year Internship
100			BSc Medical Laboratory Technology (MLT)	UG	3 Years+1 year Internship
101			BSc Radiotherapy Technology (RTT)	UG	3 Years+1 year Internship
102			BSc Nuclear Medicine Technology (NMT)	UG	3 Years+ 1 year PGDNMT
103			Bachelor of Optometry (BOptom)	UG	3 Years+1 year Internship
104			BSc Respiratory Therapy (RT)	UG	3 Years+1 year Internship
105			BSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	UG	3 Years+1 year Internship
106			BSc Perfusion Technology (PFT)	UG	3 Years+1 year Internship
107			BSc (Exercise and Sports Sciences)	UG	3.5 Years+6 months Internship
108			MSc in Audiology - MSc (Aud.)	PG	2 Years
109			MSc in Speech Language Pathology - MSc (SLP.)	PG	2 Years
110			MOT Developmental Disabilities	PG	2 Years
111			MOT Hand & Musculoskeletal conditions	PG	2 Years
112			MOT Neuro Rehabilitation	PG	2 Years
113			MOT Mental Health & Psychosocial Rehabilitation	PG	2 Years
114			MPT Cardio-pulmonary Science	PG	2 Years
115			MPT Community Physiotherapy	PG	2 Years
116			MPT Neurosciences	PG	2 Years
117 118			MPT Orthopaedics MPT Paediatrics	PG PG	2 Years 2 Years
119			MPT OBG	PG	2 Years
120			MPT Geriatrics	PG	2 Years
121			MSc RT Adult Respiratory Care	PG	2 Years

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
122			MSc RT Neonatal & Paediatric Respiratory Care	PG	2 Years
123			MSc Health Information Management (HIM)	PG	2 Years
124			MSc Medical Imaging Technology	PG	2 Years
125			MSc Medical Radiation Physics (MRP)	PG	2 Years
26			MSc MLT - Clinical Biochemistry	PG	2 Years
127			MSc MLT - Microbiology & Immunology	PG	2 Years
28			MSc MLT - Public Health Laboratory Science	PG	2 Years
129			MSc Nuclear Medicine Technology	PG	2 Years
130			Master of Optometry (MOPtom)	PG	2 Years
131			MSc Renal Respiratory therapy & Dialysis Technology (RRT & DT)	PG	2 Years
132			MSc Echocardiography	PG	2 Years
33			MSc Cardiac Cath & Intervention Technology	PG	2 Years
134			MSc Health Informatics - Healthcare IT Management	PG	2 Years
135			MSc Health Informatics - Software Development & Management	PG	2 Years
136	-		MSc Exercise & Sports Science	PG	2 Years
137	-		MSc Clinical Psychology	PG	2 Years
38			MPhil Clinical Psychology	PG	2 Years
139			Certificate course in Orthopaedic Trauma Operation	Others	6 Months
140			Certificate course in prosthetics and orthotics	Others	6 Months
141			MSc (Perfusion Technology)	PG	2 Years
42			BSc Biotechnology	UG	3 Years
43			MSc Bioinformatics	PG	2 Years
144			MSc Medical – Biotechnology	PG	2 Years
45	Life Sciences	MSLS	MSc Medical – Molecular Biology & Human Genetics	PG	2 Years
146	rue ociences	MOLO	MSc Systems Biology	PG	2 Years
147			MSc by Research in Life Science	PG	2 Years
148			PG Diploma in Cellular and Molecular Diagnostics	PG	1 Year
149			BSc Nursing	UG	4 Years
150	Ni. main =	MCON	PB BSc Nursing	UG	2 Years
151	Nursing	MCON	Post Basic Diploma - Cardio Thoracic Nursing	UG	1 Year

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
152			Post Basic Diploma - Critical Care Nursing	UG	1 Year
153			Post Basic Diploma - Neonatal Nursing	UG	1 Year
154			Post Basic Diploma - Neuro Science Nursing	UG	1 Year
155			MPhil Nursing (Part Time)	PG	2 Years
156			MSc Community Health Nursing	PG	2 Years
157			MSc Medical Surgical Nursing	PG	2 Years
158			MSc Obstetrics & Gynaecologic Nursing	PG	2 Years
159			MSc Child Health (Paediatric) Nursing	PG	2 Years
160			MSc Psychiatric (Mental Health) Nursing	PG	2 Years
161			Nurse Practioner Critical Care Residency Program	PG	2 Years
162		MSON	Diploma in General Nursing and Midwifery	UG	3 Years
163	Public Health	PSPH	Master of Public Health - Environment and and Occupational Health	PG	2 Years
164			Master of Public Health - Epidemiology	PG	2 Years
165			Master of Public Health - Maternal & Child Health	PG	2 Years
166			Master of Public Health - Global Health	PG	2 Years
167			Master of Public Health - Health Policy	PG	2 Years
168			Master of Social Work - Community Development	PG	2 Years
169			Master of Social Work - Human Resource Management and Industrial Relations	PG	2 Years
170			Master of Social Work - Medical & Psychiatric Social Work	PG	2 Years
171			Masters in Hospital Administration	PG	2 Years
172	Statistics	Department of Data Sciences, Manipal	Certificate in Biostatistics, Epidemiology & Research Methodology		6 Months
173			MSc (Data Science)	PG	2 Years
74		1407	MSc Biostatistics	PG	2 Years
75	Medicine	MIV	MSc Clinical Virology	PG	2 Years
76	Engineering	MIT	BTech Aeronautical Engineering	UG	4 Years
177			BTech Automobile Engineering	UG	4 Years

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
178			BTech Biomedical Engineering	UG	4 Years
179			BTech Biotechnology	UG	4 Years
1/7			Engineering	00	4 reurs
180			BTech Chemical Engineering	UG	4 Years
181			BTech Civil Engineering	UG	4 Years
100			BTech Computer Science &	110	4. V
182			Engineering	UG	4 Years
100			BTech Computer &		4.34
183			Communication Engineering	UG	4 Years
184			BTech Electrical & Electronics	UG	4 Years
			BTech Electronics &		
185			Communication	UG	4 Years
			BTech Industrial & Production		
186			Engineering	UG	4 Years
			BTech Information		
187				UG	4 Years
			Technology		
188			BTech Electronics and	UG	4 Years
			Instrumentation Engineering		
189			BTech Mechanical	UG	4 Years
			Engineering		
190			BTech Mechatronics	UG	4 Years
191			BTech Media Technology	UG	4 Years
192			BTech (Lateral Entry)	UG	3 Years
193			Master of Computer	PG	2 Years
173			Applications (MCA)	rG	Z redis
104			MTech in Aero space	DC.	0.1/
194			Engineering	PG	2 Years
195			MTech Avionics Engineering	PG	2 Years
			MTech (Automobile		
196			Engineering)	PG	2 Years
			MTech (Biomedical		
197			Engineering)	PG	2 Years
198			MTech (Chemical Engineering)	PG	2 Years
170			MTech (Computer Aided	10	Z redis
199			, .	PG	2 Years
			Analysis & Design)  MTech (Computer Networking		
200				PG	2 Years
			and Engineering)		
201			MTech (Computer Science &	PG	2 Years
			Engineering)		
202			MTech (Computer Science &	PG	2 Years
			Information Security)		
203			MTech (Construction	PG	2 Years
			Engineering & Management)		
204			MTech (Control Systems)	PG	2 Years
			MTech (Digital Electronics &		
205			Communication Engineering)	PG	2 Years
			3 3,		
206			MTech (Energy Systems &	PG	2 Years
200			Management)	rG	z reurs
			MTech (Engineering		
207			Management)	PG	2 Years

SI. Vo.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
808			MTech(Environmental Engineering)	PG	2 Years
09			MTech (Industrial Automation & Robotics)	PG	2 Years
10			MTech(Industrial Biotechnology)	PG	2 Years
11			MTech (Manufacturing Engineering)	PG	2 Years
12			MTech (Microelectronics)	PG	2 Years
13			MTech (Power Electronics & Drives)	PG	2 Years
14			MTech (Print & Media Technology)	PG	2 Years
15			MTech (Software Engineering)	PG	2 Years
16			MTech (Structural Engineering)	PG	2 Years
17			MTech (Thermal Sciences & Energy Systems)	PG	2 Years
18			MTech (Tribology & Maintenance Engineering)	PG	2 Years
19			ME (Embedded Systems)	PG	2 Years
20			ME (Embedded Systems & Instrumentation)- ESIGELEC France	PG	2 Years
21			ME (Medical Software)	PG	2 Years
22			ME (VLSI Design)	PG	2 Years
23			ME (Computing Technology & Virtualization)	PG	2 Years
24		MSIS	ME (Embedded Systems and Wireless Technology)	PG	2 Years
25			ME (Automotive Embedded Systems)- ESIGELEC France	PG	2 Years
26			ME (Big Data and Data Analytics)	PG	2 Years
27			ME (Cloud Computing)	PG	2 Years
28			ME Internet of Things	PG	2 Years
29			ME (Healthcare Data Analytics)	PG	2 Years
30			ME (Vehicular Embedded Synstems)	PG	2 Years
31			MSc Information Sciences (IS)	PG	2 Years
32			MSc Chemistry	PG	2 Years
33	Applied Sciences	Science Programs, Manipal	MSc Applied Mathematics & Computing	PG	2 Years
34	Applied ociences		MSc Physics	PG	2 Years
35			MSc Geology	PG	2 Years
36		ICAS	BS ICAS	UG	4 Years
37	Architecture	MSAP	Bachelor of Architecture (BArch)	UG	5 Years
38			M Arch (UDD)	PG	2 Years
39	Design	Department of Design, Manipal	Bachelor of Design (Fashion Design) [BDes (FD)]	UG	4 Years
40	2001911	Mallipul	Bachelor of Design (Interior Design) [BDes (ID)]	UG	4 Years

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
241			MA (Interior Design)	PG	2 Years
242			MA (Fashion Management)	PG	2 Years
243			Lateral BDesign (Fashion Design)	UG	3 Years
244			Lateral BDesign (Interior Design)	UG	3 Years
245			Certificate in Fashion Design (CFD)	Others	1 Year
46	A		MSc (Photonics)	PG	2 Years
247	Atomic and Molecular Physics	DAMP	MSc (Nanoscience & Technology)	PG	2 Years
248			Master of Business Administration (MBA)	PG	2 Years
249		MIM	Master of Business Administration - Healthcare Management	PG	2 Years
250			Master of Business Administration-Global Business	PG	2 Years
251			BBA (e-Banking & Finance)	UG	3 Years
52			BBA (Finanical Markets)	UG	3 Years
53			BBA (Professional)	UG	3 Years
54			BBA (Logistics and Supply Chain)	UG	3 Years
55			BBA (Human Resources)	UG	3 Years
56			BBA (Marketing)	UG	3 Years
57	Management		BBA (Family Business Management)	UG	3 Years
58			BBA (Insurance & Risk Management)	UG	3 Years
259		DOC	BCom (Professional) - Regular	UG	3 Years
60			BCom Business Process Services	UG	3 Years
61			MCom (Logistics and Supply Chain)	PG	2 Years
62			MCom (Professional)	PG	2 Years
63			MCom (Banking Technology)	PG	2 Years
64			MSC (Health Economics)	PG	2 Years
65			MSC (Finanical Economics)	PG	2 Years
66			MSc (Business Analytics)	PG	2 Years
67			PG Diploma (Logistics and Supply Chain)	PG	1 Year
268	Hotel Management	WGSHA	Bachelor of Hotel Management (BHM)	UG	4 Years
269	<u> </u>	WACA	BA (Culinary Arts)	UG	3 Years
270	Alliand Harris 12		PG Diploma in Culinary Arts	PG	1 Year
271	Allied Hospitality Studies	DAHS	MSc Hospitality & Tourism Management	PG	2 Years
272			MSc in Dietetics & Applied Nutrition	PG	2 Years

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
273	Natural Sciences	MCNS	MSc by Research in Natural Sciences	PG	2 Years
274			BA (Media & Communication)	UG	3 Years
275			BSc Animation	UG	3 Years
276			MA (Media & Communication)	PG	2 Years
277			PG Diploma in Corporate	PG	1 Year
	Media &	MIC	Communication		
278	Communication		MA (Film Art & Film Making)	PG	2 Years
279			Certificate Course in Animation Technology	Others	6 Months
200			PG Diploma in Sports	DC.	1 V
280			Communication	PG	1 Year
281			BA (Humanities)	UG	3 Years
282	Humanities	MCH	MA (English)	PG	2 Years
283			MA (Sociology)	PG	2 Years
284	European Studies	MCES	MA (European Studies)	PG	2 Years
285	'	Department of Philosophy,	MA in Indian Philosophy	PG	2 Years
286	Humanities	Manipal	Post Graduate Diploma in Indian Philosophy	Others	1 Year
287	European Studies	Department of Languages	BA (Foreign Languages and Intercultural Studies)	UG	3 Years
288	Geopolitics	G&IR	MA (Geopolitics and International Relations)	PG	2 Years
289	Gandian & Peace Studies	Gandhian Centre for Philosophical Arts & Sciences, Manipal	MA in Ecosophical Aesthetics	PG	2 Years
290	Library &	Department of Library &	Master of Library & Information Science	PG	2 Years
291	Information Sciences	Information ScienceS, Manipal	Certificate Course in Library & Information Science	Others	6 Months
292			Bachelor of Audiology & Speech Language Pathology (B.ASLP)	UG	3 Years+1 year Internship
293			Bachelor of Medicine & Bachelor of Surgery (MBBS)	UG	4.5 Years+1 year Internship
294	Allied Health Sciences	KMC Mangalore	Bachelor of Physiotherapy	UG	4 Years+6 months Internship
295			BSc Radiotherapy Technology	UG	3 Years+ 1 year Internship
296			BSc Respiratory Therapy (RT)	UG	3 Years+1 year Internship
297			BSc Medical Imaging Technology (MIT)	UG	3 Years+1 year Internship

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
298			BSc Cardivascular Technology (CVT)	UG	3 Years+1 year Internship
299			BSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	UG	3 Years+1 year Internship
300			MSc in Audiology - MSc (Aud.)	PG	2 Years
301			MSc in Speech Language Pathology - MSc (SLP.)	PG	2 Years
302			MD (Anaesthesiology)	PG	3 Years
303			MD (Anatomy)	PG	3 Years
304			MD (Biochemistry)	PG	3 Years
305			MD (Dermatology, Venereology & Leprosy)	PG	3 Years
306			MD (General Medicine)	PG	3 Years
307			MD (Microbiology)	PG	3 Years
308			MD (Paediatrics)	PG	3 Years
309			MD (Pathology)	PG	3 Years
310			MD (Pharmacology)	PG	3 Years
311	Medicine		MD (Physiology)	PG	3 Years
312			MD (Radio diagnosis)	PG	3 Years
313			MS (General Surgery)	PG	3 Years
314			MS (Obstetrics & Gynaecology)	PG	3 Years
315			MS (Ophthalmology)	PG	3 Years
316			MS (Orthopaedics)	PG	3 Years
317			MS (Oto - Rhino - Laryngology)	PG	3 Years
318			DA (Anaesthesiology)	PG	2 Years
319			DO (Opthalmology)	PG	2 Years
320			MPT Cardio-pulmonary Sciences	PG	2 Years
321			MPT Community Physiotherapy	PG	2 Years
322	Allied Health		MPT Neurosciences	PG	2 Years
323	Sciences		MPT Orthopaedics	PG	2 Years
324			MPT Paediatrics	PG	2 Years
325			MPT OBG	PG	2 Years
326			MSc Clinical Psychology	PG	2 Years
327			MSc Medical – Anatomy	PG	2 Years
328			MSc Medical – Biochemistry	PG	2 Years
329	Medicine		MSc Medical – Microbiology	PG	2 Years
330			MSc Medical – Pharmacology	PG	2 Years
331			MSc Medical – Physiology	PG	2 Years

SI. No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
332			Fellowship inInterventional Radiology	PG	1 Year
333			Fellowship in Head and Neck Oncology	PG	1 Year
334			Fellowship in Geriatrics	PG	1 Year
335			Fellowship in Pediatric Hematology and Oncology	PG	1 Year
336			Fellowhip in Infectious diseases	PG	1 Year
337			Bachelor of Dental Surgery (BDS)	UG	4 Years+1 year Internship
338			MDS Conservative Dentistry & Endodontics	PG	3 Years
339			MDS Oral and Maxillofacial Surgery	PG	3 Years
340		MCODS Mangalore	MDS Oral Pathology & Microbiology	PG	3 Years
341			MDS Orthodontics & Dentofacial Orthopaedics	PG	3 Years
342	Dentistry		MDS Paedodontics & Preventative dentistry	PG	3 Years
343			MDS Periodontology	PG	3 Years
344			MDS Prosthodontics & Crown and Bridge	PG	3 Years
345			MDS Public Health Dentistry	PG	3 Years
346			MDS Oral Medicine and Radiology	PG	3 Years
347			Post Graduate Diploma Dental Materials	PG	2 Years
348			PG Certificate Course in Restorative Dentistry	PG	1 Year
349			Certificate Course in Forensic Odontology	Others	6 Months
350			MSc (Stem Cell Techology & Regenerative Biology)	PG	2 Years
351	Medicine	MIRM Bangalore	MPhil Regenerative Medicine	PG	1 Year
352	Medicille	MikM Bangalore	Advanced PG Diploma in Stem Cells & Regenerative Medicine	PG	1 Year
353			MPT Cardio-pulmonary Sciences	PG	2 Years
354	Allied Health	MHS Bangalore	MPT Neurosciences	PG	2 Years
355	Sciences		MPT Orthopaedics	PG	2 Years
356			MPT Paediatrics	PG	2 Years

# Students details as per December 2019

SI.	Names of the Constituent	Level		Total	
No	Colleges/Institutions		Men	Women	Total
Facu	lty of Health Sciences			<u> </u>	
		UG	126	124	250
		PG	186	280	466
1	KAAC Adaminal	MPhil	2	5	7
'	KMC Manipal	Super-Speciality	38	7	45
		Diploma	12	28	40
		PhD	31	59	90
		UG	576	679	1,255
2	KMC Mangalore	PG	111	147	258
		PG Diploma	10	5	15
		UG	196	261	457
2	MCOPS	PG	159	293	452
3		Diploma	22	38	60
		PhD	52	51	103
		UG	142	367	509
	MCODS Manipal	PG	25	56	81
4		PG Certificate	14	33	47
		Certificate	7	4	11
		Diploma	5	1	6
		UG	134	363	497
_	110000	PG	18	51	69
5	MCODS Mangalore	Certificate	47	39	86
		PhD	-	1	1
		UG	75	341	416
	MCON	PG	7	21	28
6	MCON	PhD	1	8	9
		MPhil	3	23	26
	MSON	Diploma	27	140	167
_		UG	212	412	624
7	MMMC Manipal	PhD	3	7	10
		UG	494	1,247	1,741
0	AACH ID	PG	78	239	317
8	MCHP	MPhil	23	2	25
		PhD	38	1	39

SI.	Names of the Constituent	Level	Total			
No	Colleges/Institutions		Men	Women	Total	
		Diploma	2	2	4	
		Certificate	3	1	4	
		UG	34	128	162	
		PG	28	79	107	
9	MSLS	Certificate	6	6	12	
9	Molo	PhD	29	37	66	
		Post Doctoral Research Fellow	1	-	1	
		PG Diploma	3	12	15	
		PG	5	22	27	
10	MIRM	PhD	9	11	20	
		MPhil	-	1	1	
		PG	82	195	277	
11	PSPH	PhD	6	21	27	
		Certificate	23	37	60	
10	AADA	PG	5	11	16	
12	MIV	PhD	6	3	9	
Facu	lty of Science, Technology an	d Management				
		UG	6,536	1,641	8,177	
13	MIT	PG	696	328	1,024	
		PhD	158	123	281	
		UG	291	481	772	
14	MSAP	PG	3	2	5	
		PhD	-	4	4	
	11/00/11	UG	504	166	670	
15	WGSHA	PhD	1	1	2	
16	Department of Allied Hospitality Studies	PG	53	164	217	
1.7	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	UG	310	193	503	
17	WACA	PG Diploma	19	12	31	
18	ICAS	UG	196	34	230	
		PG	259	204	463	
19	MSIS	PhD	10	8	18	
		PG	177	175	352	
20	MIM	PhD	2	7	9	
		UG	755	336	1,091	
21	DOC	PG	105	159	264	
		PhD	10	9	19	

SI.	Names of the Constituent	Level	Total			
No	Colleges/Institutions		Men	Women	Total	
		PG Diploma	8	-	8	
22	DAMP	PG	10	10	20	
22	DAMI	PhD	18	12	30	
		PhD	1	2	3	
23	MCNS	Post Doctoral Research Fellow	1	-	1	
		Project Associate	1	-	1	
24	Department of Sciences	PG	69	131	200	
	Boparimoni di Galoness	PhD	-	35	35	
25	Department of Design	UG	39	205	244	
		PG	18	51	69	
Facu	lty of Humanities, Liberal Arts	, and Social Sciences				
		UG	218	230	448	
26	MIC	PG	38	69	107	
		PhD	5	9	14	
0.7	MCES	PG	6	14	20	
27		PhD	-	1	1	
		UG	11	54	65	
28	мсн	PG	7	31	38	
		PhD	5	1	6	
		PG	20	21	41	
29	G&IR	PhD	5	2	7	
30	Department of Library and	PG	3	6	9	
	Information Science				ŕ	
31	Department of Philosophy	UG/PG	-	-	-	
32	Department of Languages	UG/PG	18	40	58	
		UG	577	1016	1593	
33	MMMC, Melaka Campus	Certificate	64	110	174	
		UG	1015	785	1800	
		PG	227	141	368	
		PhD	227			
34	MAHE, Dubai Campus			4	6	
		Certificate	35	24	59	
		PG Diploma	35	11	46	
	Grand Total		15,081	12,590	27,671	

# Teaching Staffs details as on December, 2019

SI. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
Faculty	of Health Sciences			
1	KMC Manipal	304	206	510
2	KMC Mangalore	238	185	423
3	MCOPS	51	15	66
4	MCODS Manipal	33	60	93
5	MCODS Mangalore	27	52	79
6	MCON	8	44	52
7	MSON	1	15	16
8	MMMC Manipal	60	67	127
9	MCHP	68	103	171
10	MSLS	22	4	26
11	MIRM Bangalore	2	8	10
12	PSPH	13	12	25
13	MIV	1	3	4
14	Centre for Integrative Medicine and Research (Ayurveda)	4	1	5
15	Centre for Integrative Medicine and Research (Yoga)	1	3	4
Faculty	of Science, Technology and Management	·		
16	MIT	450	203	653
17	MSAP	34	51	85
18	WGSHA	35	10	45
19	Department of Allied Hospitality Studies	0	0	0
20	WACA	0	0	0
21	ICAS	4	2	6
22	MSIS	23	3	26
23	MIM	13	8	21
24	DOC	30	21	51
25	DAMP	10	1	11
26	MCNS	4	1	5
27	Departmen of Science	0	0	0
28	Department of Design	0	0	0
Faculty	of Humanities, Liberal Arts, and Social Sciences			
29	MIC	11	10	21
30	MCES	0	3	3

Sl. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
31	MCH	7	4	11
32	G&IR	5	1	6
33	Department of Library and Information Science	2	1	3
34	Department of Philosophy	2	0	2
35	Department of Languages	2	1	3
36	Gandhian and Peace Studies	2	0	2
Offshor	re Campus			
37	MMMC, Melaka Campus	65	44	109
38	MAHE, Dubai Campus	39	37	76
Others				
39	Directorate of Research	7	2	9
40	North Bangalore Campus, Bangalore	42	35	77
	Total	1620	1216	2836

# Non-Teaching Staffs details as on December, 2019

Sl. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
Faculty	of Health Sciences			
1	KMC Manipal	127	110	237
2	KMC Mangalore	141	204	345
3	MCOPS	13	13	26
4	MCODS Manipal	32	55	87
5	MCODS Mangalore	29	56	85
6	MCON	2	2	4
6	MSON	0	1	1
7	MMMC Manipal	4	11	15
8	MCHP	7	6	13
9	MSLS	15	13	28
10	MIRM Bangalore	1	0	1
11	PSPH	5	6	11
12	MIV	12	9	21
13	Centre for Integrative Medicine and Research (Ayurveda)	3	6	9
14	Centre for Integrative Medicine and Research (Yoga)	0	0	0
Faculty	of Science, Technology and Management			
15	MIT	233	81	314
16	MSAP	7	3	10

SI. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
17	WGSHA	24	9	33
18	Department of Allied Hospitality Studies	0	0	0
19	WACA	0	0	0
20	ICAS	2	5	7
21	MSIS	3	3	6
22	MIM	4	4	8
23	DOC	5	0	5
24	DAMP	7	1	8
25	MCNS	3	1	4
26	Department of Sciences	0	0	0
27	Department of Design	0	0	0
Faculty	of Humanities, Liberal Arts, and Social Sciences			
28	MIC	16	3	19
29	MCES	2	1	3
30	MCH	1	2	3
31	G&IR	0	1	1
32	Department of Library and Information Science	0	0	0
33	Department of Philosophy	0	0	0
34	Department of Languages	0	0	0
35	Gandhian and Peace Studies	0	1	1
Offsho	re Campus			l.
36	MMMC, Melaka Campus	24	64	88
37	MAHE, Dubai Campus	43	12	55
Others				
38	Directorate of Research	1	2	3
39	Dr TMA Pai Hospital, Karkala	6	54	60
40	Dr TMA Pai Hospital, Udupi	13	129	142
41	Durga Sanjivani Manipal Hospital, Kateel	4	14	18
42	Fortune Inn Valley View, Manipal	86	14	100
43	Hostels	175	106	281
44	Kasturba Hospital, Manipal	409	1896	2305
45	KMC Hospital, Attavar, Mangalore	96	514	610
46	North Bangalore Campus, Bangalore	0	0	0
47	University Departments, Manipal	224	104	328
	Total	1779	3516	5295

## **26TH CONVOCATION**



Chief Guest: Dr William W Pinsky, President and Chief Executive Officer of the Educational Commission for

Foreign Medical Graduates (ECFMG) **Date**: Saturday, May 17, 2019

Venue: Dr TMA Pai International Convention Centre, M G Road, Mangalore

# **27TH CONVOCATION**

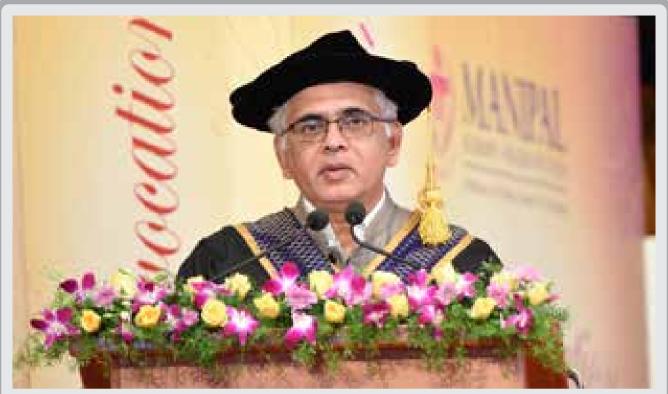


Chief Guest: Mr Senapathy Gopalakrishnan (Krish), Chairman of Axilor Ventures, a company

supporting and funding start-ups.

Date: Friday, November 15, 2019

Venue: KMC Greens, Manipal



Chief Guest: Dr Shekhar C Mande, Director General of Council of Scientific and Industrial Research

(CSIR), India, and the Secretary DSIR **Date**: Saturday, November 16, 2019 **Venue**: KMC Greens, Manipal



Chief Guest: Mr Mahesh Shahdadpuri, Founder & CEO, TASC

Date: Saturday, November 17, 2019 Venue: KMC Greens, Manipal

# III

# Glimpses of the University

## **Indian Admissions 2019**

#### **Indian Admissions**

MAHE is a global knowledge destination celebrating six decades in education, educating more than 33,000 students from 67 countries at any given point of time. Students have the largest number of courses to choose from. There are over 356 courses offered in 20 diverse disciplines being taught across 19 Institutions and 15 University Teaching Departments.

Admissions for all these courses are centralized and admission office carries out the function of enrolling the students to all the constituent Institutions / Departments. MAHE takes pride in stating that we follow 'Admission by merit only' policy. Counseling for admission was conducted for various courses where the prospective students appeared in the counseling as per their rank and took admission to various courses.

Total Applications	Emails Handled	Calls Handled	Mass Mails sent	Mass SMSs sent
76,162	63,994	1,81,383	2,48,75,659	1,39,42,876

#### New Initiatives in 2019

- New Online Application Form (OAF)
- Document upload option for all the programs
- Mass emails & SMS: No Paper Forms (NPF)
- Syllabus for Manipal Entrance Test (MET) 2019
- Detailed Score sheet for MET 2019
- Candidate Profile Updation for BTech Common Counseling 2019
- Counseling Brochures for BPharm / PharmD, BTech (Lateral), Allied Health UG & BArch
- Social Media Presence: LinkedIn and Instagram
- Vanity URL's for most visited web pages

#### **Scholarships**

With an objective of encouraging meritorious students and academic excellence, MAHE offers 'Freeship', 'Merit cum Means' and other scholarships. Listed below is the information on the scholarships offered in 2019.

 Freeship: A total of three students admitted to MBBS course having All India Overall rank within the first 2000 in NEET 2019, four students admitted to BTech and four students admitted to BPharm having rank within the first 100 in Manipal Entrance Test (MET) 2019 were offered 100% freeship.

- Merit cum Means Scholarship: Total of 55 students were given scholarship and the percentage of scholarship offered is determined by rank in MBBS, BTech and Nursing merit list and based on the parents' annual income.
- AICTE Scholarship: A total of 84 students were given scholarship as per the AICTE scheme on tuition fee waiver for economically backward meritorious students of BTech course.
- Scholarship for Academy of General Education Students (SAGES): A total of 134 students were given scholarship as per their parent's income, rank in MET and percentage of marks in the qualifying examination.
- Konkani Speaking and AGE Scholarships: Konkani speaking students and students from Academy of General Education (AGE) colleges were provided 25% tuition fee waiver for Allied Health Sciences and Nursing undergraduate courses and 10% tuition fee waiver for other courses.

#### Manipal Entrance Test (2019)

58,889 booking happened in the online test booking system (OTBS), with 49,251 bookings for first attempt and 9,638 bookings for second attempt. The tests were conducted in 85 centres all over India and one centre abroad.

#### Counseling

Counseling for various courses was conducted successfully and over 11,000 candidates

reported for counseling/admissions in the year 2019.

#### New Programs introduced in 2019

Institute Name	Level	Program Name	
KAAC AAssissal	Superspecialty	DM Medical Genetics	
KMC Manipal	PG	MD Emergency Medicine	
MCODS Manipal	Diploma	Diploma in Dental Operating Room Assistant	
	UG	BSc Anaesthesia and Operation Theatre Technology	
MCHP, Manipal	00	BSc Emergency Medicine Technology (EMT)	
MCI II, Mailipai	Otlogoro	Certificate course in prosthetics and orthodontics	
	Others	Certificate course in Orthopaedic Trauma Operation	
MSLS, Manipal	PG	MSc Systems Biology	
Department of Data Sciences,	PG	MSc Data Sciences	
MAHE, Manipal		Moc Bala deletices	
MIT, Manipal	PG	MTech Avionics Engineering	
DOC, MAHE, Manipal	PG	MSc Business Analytics	
MCNS, Manipal	PG	MSc by Research in Natural Sciences	
AAIC AAssissi	PG	ME Healthcare Data Analytics	
MIC, Manipal	l PG	ME Vehicular Embedded Systems	
Department of Philosophy, MAHE,	PG	MA in Indian Philosophy	
Manipal	PG Diploma	Postgraduate Diploma in Indian Philosophy	
Gandhian Centre for Philosophical	PG	MA in Ecosophical Aesthetics	
Arts & Sciences, MAHE, Manipal		MA III Ecosophical Aesilielles	

# International Admissions

MAHE is a home to the largest international population in India for over six decades. With its reputation for providing high quality professional education through its world renowned faculty, state-of-the-art infrastructure, world-class facilities and global standard curriculum, Manipal is an ideal educational centre for international students from 67 countries.

15% of the total seats under foreign/NRI category are offered to international students for postgraduate and undergraduate courses. This includes foreign citizens, PIO Card Holders, OCIs (Overseas Citizens of India), Non-Resident Indians and NRI sponsored students (sponsored by NRI parents OR brother/sister of parents OR brother/sister of candidate OR grandparents of the candidate OR spouse of the candidate).

All admissions to UG and PG programs under Foreign/NRI category is on a first-come-first-serve merit basis, subject to the candidate's performance in the 10+2 (for UG Programs) / Bachelor's Degree (for PG programs) of India or equivalent examination, in addition to meeting the various eligibility requirements as stipulated by the regulatory bodies. There will be NO entrance examinations.

Foreign / NRI admissions to UG (MBBS / BDS) and PG (MD / MS / MDS / PG Diploma) programs will be based on the rank obtained in the National Eligibility cum Entrance Test (NEET) and online counseling and seat allotment by Directorate General of Health Services (DGHS) / Medical Counseling Committee (MCC).

Foreign / NRI candidates seeking admission to UG (BArch) MUST qualify through a recognized aptitude test in Architecture i.e., NATA (National Aptitude Test in Architecture) conducted by the Council of Architecture (COA).

In the year 2019-20, we had received total of 1,445 applications, out of which 382 students were admitted for undergraduate courses. At present, we have 3,051 students on rolls from 67 countries [1,097 foreign citizens (including OCI and PIO), 1,290 Non-Resident Indians and 664 NRI sponsored students] on rolls pursuing their higher education in various constituent institutions/units of MAHE.

International Admissions Office at MAHE handles the admission and other formalities of Foreign/NRI students. The department helps the foreign students to obtain their Student Visa from various Indian Embassies / Consulates abroad as well as to register online (www.indianfrro.gov. in/frro) with the Foreigners Registration Office (FRO) with 14 days of entry to India to obtain Registration Certificate and Residence Permit, extension of Student Visa, etc.

The International Admissions office organized promotional activities abroad and participated in the Education Fairs / Expo / Shows at Bahrain, Indonesia, Kenya, Kuwait, Qatar, Rwanda, Sri Lanka, Sultanate of Oman, UAE (Dubai, Abu Dhabi and Sharjah) and Uganda.

# **University Hostels**

## Health Science Campus Hostel, Manipal

#### General Information about Hostels

Health Sciences campus houses students from all health sciences disciplines. There are separate hostels for Boys and Girls. The hostels are well equipped and well maintained. Caretakers / Block Supervisors are available round the clock, all days of the year. The hostels have access control doors to regulate entry to and exit from the hostels. In addition to the basic needs, hostel provides 24 hours electricity and water supply, Solar heated hot water, and Aquaguard processed drinking water, fire alarm and firefighting equipment, LED TV, lounge, guest waiting

area and limited recreation facilities. Each hostel has a security guard to ensure safety and security of the inmates. CCTV cameras have been installed in some and work is in progress to install in other hostels.

Air Commodore Harindra Kumar Dhiman (Retd.)
VSM is the Chief Warden of MAHE Hostels.

#### Details of Hostels (as on 30/11/2019)

Accommodation options to choose from comprise of Single / double rooms with attached / common washrooms. There is a mix of air conditioned / non air-conditioned rooms in every hostel. Some are centrally air-conditioned. The details of the hostels are tabulated below.

	Total no. of hostels	Total no. of rooms	Intake capacity	Occupied rooms	Single/Double	AC/Non AC
Boys	8	1498	1903	1578		
Girls	14	2641	3456	3022		

Boys Hostels: C V Raman, Nehru A Block, Nehru B & C Blocks, Rabindranath Tagore block, Charaka hostels, Amartya Sen hostels, NIH B Block – Boys Wing, NBQ Girls Hostels: NIH A Block, NIH B Block – Girls Wing, NIH C Block (only two floors), Old S Chandrashekar, New S Chandrashekar, Nehru Ladies, Sharada block, Indira block, Sonia block, PG Block, New Sarojini Block, Kamaraj, Rajaji and Valley Flats (Sharada Flats)

**Common Facilities**: Centralized facilities comprise of Gymnasium, Sports and Messing Food Court facilities.

Mess/Cafeteria: There are two university sponsored service providers viz., Chef-on-wheels and SODEXO. All meals are provided comprising of vegetarian/non –vegetarian. The messes even cater to foreign students and serve continental meals.

Additionally, there are canteens which provide snacks and small eats beyond meal timings. All eating joints and kitchens

Photo gallery



Nehru Hostels



**NIH Block** 

are regularly inspected for cleanliness and hygiene.

Management of Hostels: Hostels are managed by a Hostel Management Committee, headed by the first lady, Madam Vasanthi R Pai. She is assisted by Chief Wardens. Each Hostel has Wardens drawn out of the teaching faculties. Wardens administer the hostels on a day to day basis, maintain discipline and attend to the needs and grievances of the inmates. Chief Warden is responsible for the overall upkeep and maintenance of the hostels. He also functions as a via media between the University management and the Hostels



Sharada Hostel



Single AC room



Double non-AC room



Reading room

# MIT Hostels, Manipal

#### **General Information**

MIT Hostels house a large number of International and Indian student residents (approximately 8100) from 10 Institutions in the campus viz., MIT, MSAP, MIC, MIM, MSIS, DOC, ICAS, Department of Sciences, Department of Languages and MCH. These hostels are located in the engineering campus. Technology, Management and Humanities students reside in these hostels.

Lt Col B Suresh Kumar (Retd) is the Chief Warden of MIT Hostels.

The hostels provide Single AC, Double AC, Single Non AC and Double Non AC rooms to cater to the varied requirements of the students. There are a total of 15 Boys' blocks and 11 Girls' blocks with nearly 64 faculty wardens (Male 39 and Female 25). These hostels have a capacity of 8070 seats of which 5630 are for Boys and 2440 for Girls.

#### **Details of Hostels**

	Total no. of hostels	Total no. of Rooms	Intake capacity	Occupied Seats*	Single/Double/ Triple	AC/Non AC
Boys	15	3813	5630	5481	Yes	Yes
Girls	11	1343	2440	2270	Yes	Yes

<sup>\*</sup>as on 30 Sep 2019

#### Hostels for Boys

**Non AC**: Hostel Block Nos. 5, 6, 8, 9, 10, 15, 16, 17, 18, 19, 20 and D

**AC**: Hostel Block Nos. 8, 14, 15, 16, 17, 18, 19, 20, Regency and NIH C

#### Hostels for Girls

- Non AC: Hostel Block Nos.1, 2, 3, 4, 7, 11, 13 and 21
- AC: Hostel Block Nos. 12, 13, 21, 22, Ojas II and NIH C

#### **Common Facilities**

The hostel provides a cot, mattress, study table, chair and a cupboard for each student. Every hostel has 24 hour electricity and water supply, solar heated water facility, water cooler with Aqua guard filters, common telephone, common TV room and laundry.

All hostels also have indoor games (Carrom, table tennis, chess etc.) facilities and some blocks also have Gym. Besides, the campus has a swimming pool, gym for boys and girls,

basketball court, football & hockey grounds, athletics ground and cricket ground.

#### Mess/Cafeteria:

Excellent messing facilities are available for all students in different messes that is Food Court-1 / Food Court-2 / Annapoorna / Aditya / Ashraya / Aradhana/ Ananya Mess. Students can choose to be a member of any one of these messes. Membership in any one of these messes is compulsory for first and second year students

# residing in hostels. Students can choose to dine in any Mess of their choice.

#### Management of Hostels

There is a dedicated team of Wardens and Caretakers who ensure students have a comfortable stay in the campus. We follow the dictum of 'Pursuit of Excellence' in managing our hostels to make the stay of our students memorable.

#### Photos gallery



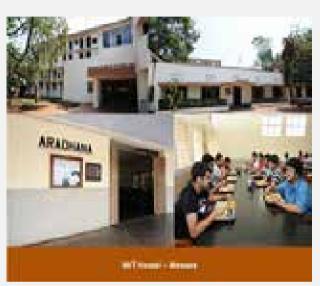
Mit Girls Hostels



Mit Boys Hostel



Mit Food Court- 1



Mit Messes



Mit Food Court- 2







Mit Student Plaza

## MAHE Hostels, Mangalore

#### General Information about Hostels

These hostels provide a safe and secure "Home away from Home" to well over 2252 students right in the heart of the city in close proximity to their academic and clinical venues. The hostels have single seater, double seater and triple seater rooms with attached baths both air conditioned and non-air conditioned and independent messing facilities. The hostels also have reading/study rooms, TV rooms and recreational facilities. Wi Fi internet connection, biometric access and

CCTV cover the connectivity and security aspects while a state of the art indoor and outdoor sports complex caters to the recreational and exercise needs of the students. Segregation of hostels has been made for first year students, Interns and PGs as also for MBBS, BDS and Allied Health courses in line with MCI directives. During the academic year 2019-20, 27 MBBS Foreign/NRI students have been accommodated in AC rooms in Bejai New Hostel.

#### **Details of Hostels**

	Total no. of hostels	Total no. of Rooms	Intake capacity	Occupied rooms	Single/Double/Triple	AC/Non AC
Boys	6	431	891	630	69/264/98	191/240
Girls	8	<i>7</i> 11	1361	1059	89/594/28	362/349

- Hostels for Boys Male students are accommodated in six blocks housing various categories of students. First year students are accommodated in a separate block in the Basic Sciences Campus while the remaining UG students, Interns and PG students are housed in different blocks in Kaprigudda Hostel. NRI/Foreign students are accommodated in Sturrock Hostel.
- Hostels for Girls Female students are accommodated in eight blocks housing various categories of students. First year
- UG students and Allied Health Sciences UG students are housed in three blocks in the Basic Sciences Campus while the balance of UG students, Interns and PG students are housed in various blocks of three hostels. Female NRI/Foriegn students are accommodated in Sturrock Hostel Girls Block.
- Common Facilities—All hostels have reading/ study rooms, TV rooms, Wi-Fi connectivity and provision of hot and cold filtered drinking water. All hostels have biometric

- access control and CCTV coverage. A state-of-the-art sports facility, the MARENA, is a shared facility for all students while there is a basketball and badminton court in the Basic Sciences Campus and a basketball court in Kaprigudda Hostel.
- Mess/ Cafeteria All hostels have independent messes with adequate dining halls run by Chef On Wheels, a subsidiary company. Additionally, Chef on Wheels also runs two cafeterias, one in the Basic Sciences Campus and the other in the KMC Light House Hill Road building.
- Management of Hostels The MAHE
   Hostels in Mangalore are managed by the
   Chief Warden, Col P K Shetty, and his team
   of Wardens, Managers, Matrons and other
   staff under the guidance of the Dean KMC
   Mangalore and the overall control of the
   Pro Vice Chancellor Mangalore Campus.
   Logistic support for housekeeping,
   maintenance and security of the hostels is
   provided by the Regional Manager, Quess
   Corporation.

# **Photos Gallery**



Kaprigudda Hostel



Bejai New Hostel



Sturrock Hostel



Attavara Hostel



AHS Hostel B Block



MARENA Sports Complex

# Office Of The Registrar-Evaluation

#### **Examinations At A Glance**

- Examinations are conducted for 82 undergraduate courses, 280 postgraduate courses including super specialty, 53 other courses (includes Diploma, Certificate and Premedical) and PhD programs.
- Online Entrance examinations are conducted for admission to various undergraduate, postgraduate and PhD courses.
- Examinations of Branch campus are also conducted.
- Question Banks are generated in each subject (by the internal subject experts) and question papers are selected from the Question Bank.
- Examinations are conducted through Epad system across all the institutions. Question paper selected from the question bank is uploaded in the Epad cloud and approved on previous day, which gets administered on the day of examination on time. Computer based central evaluations are done in a question wise distributed manner.
- For paper-based examinations, question papers selected from the question bank are Xeroxed and distributed to examination hall on the day of examination. Central Valuation is done by Double valuation (external and internal) through "On Screen Marking" after scanning the answer scripts and uploading in the software (candidate's identification masked to the evaluators). Third valuation is done if there is a difference of more than 15% of marks between the double valuations.
- The results are published within 10 to 30 days after the last examinations.
- The Students are allowed to see their answer scripts during Personal Paper Seeing and revaluation of the answer script is introduced.
- Academic council has given autonomy in assessment status for following institutions/ departments for 3/5 years.

Institute Name	Institute Name	Teaching Department
MIT	ICAS	MCES
MCOPS	MMMC- Manipal & Malaysia	G&IR
WGSHA	MAHE Dubai Campus	DAMP
MSIS	Manipal Academy of Banking & Insurance	MIV
		MCH

#### **Objectives Of The Department**

- Conduction of Examinations as per the Annual Schedule of Examinations
- Declaration of Results as per the calendar
- I. Total number of days on which the examinations have been conducted: 233 days

Month	Days	Month	Days
January	23	July	25
February	23	August	12
March	18	September	17
April	18	October	04
May	25	November	21
June	23	December	24

- II. No. of candidates appeared for examination during the year 2019: 26,370
- III. Programs for which the examinations have been conducted and the number of candidates appeared for examination in the final year:
- A. Undergraduates: Passed out during the year 2019 (September 2018 August 2019)

SI. No.	Course	No. Of Students Appeared	No. Of Students Passed
1	MBBS	529	495
2	BDS	204	196
3	BSc Nursing	107	99

4	PB BSc Nursing	20	20
5	B Pharm	114	94
6	BASLP	58	57
7	BSc HIA	4	3
8	BMIT	24	24
9	BMLT	20	20
10	BNMT (Credit)	15	14
11	BSc NMT (Marking)	2	2
12	Bachelor of Optometry	21	21
13	BOT (Credit)	33	30
14	BOT (Marking)	49	32
15	BPT	101	80
16	BSc CVT (Credit)	30	30
17	BSc CVT (Marking)	8	6
18	BSc Exercise & Sports Science	9	9
19	BSc H I M	14	14
20	BSc MRT (Credit)	12	12
21	BSc MRT (Marking)	6	1
22	BSc Perfusion Technology	11	11
23	BSc RRT & DT (Credit)	13	11
24	BSc RRT & DT (Marking)	2	1
25	BSc RT (Credit)	27	26
26	BSc RT (Marking)	27	16
27	BA (JCS)	4	4
28	BA (Media & Comn)	113	101
29	BSc Animation	34	32
30	BSc Biotechnology	52	52
31	Bachelor of Architecture	136	135
32	BDes (Interior Design)	17	16
33	BDes (Fashion Design)	13	13
34	BSc (FD-Couture)	1	1
35	BBM (e-Banking and Finance)	1	0

36	BBM (Logistics and Supply Chain)	1	1
37	BBM (Professional)	1	1
38	BCom (Professional)	49	47
39	BCom (Business Process Services)	4	4
40	BBA Programs	186	153
	BTech Programs		
	Bio-Medical Engineering	26	24
	Chemical Engineering	47	46
	Civil Engineering	150	143
	Computer Science and Engineering	241	238
	Electrical and Electronics Engineering	165	160
	Electronics and Communication Engineering	217	211
41	Industrial and Production Engineering	55	54
	Mechanical Engineering	235	229
	Information Technology	121	119
	Instrumentation and Control Engineering	72	69
	Biotechnology	36	36
	Mechatronics	75	71
	Aeronautical Engineering	54	49
	Automobile Engineering	52	48
	Computer and Communication Engineering	121	117
	Print and Media Technology	21	19
42	внм	157	147
43	BSc Hospitality And Catering Studies	12	12
44	BA (Culinary Arts)	143	133
45	BPharm	98	80
46	DPharm	8	8

# B: Postgraduates: Passed out during the year 2019 (September 2018 – August 2019)

SI. no	Course	No. Of Students Appeared	No. Of Students Passed
1	MD/MS	223	187
2	DM/MCh	15	14
3	MSc Clinical Embryology	8	8
4	MSc Genetic Counselling	4	4
5	MSc Medical (Credit)	43	42
6	Advanced Training Program in Head & Neck Oncology	2	2
7	Advanced Training Program in Reproductive Medicine	2	2
8	MDS	56	55
9	MSc Nursing	15	14
10	Pharm D	32	32
11	Pharm D (PB)	5	5
12	MASLP	41	40
13	MSc HHIA	1	1
14	MSc MLT	7	7
15	MSc MRP	4	4
16	MSc NMT	3	1
17	Master of Occupational Therapy	16	16
18	Master of Physiotherapy (MPT)	54	53
19	MSc Respiratory Therapy	8	7
20	MSc Cardiac Catheterization and Interventional Technology (CCIT)	1	1
21	MSc Clinical Psychology	33	33
22	MSc Echo Cardiography	2	2
23	MSc Exercise and Sports Science	7	7

SI.	Course	No. Of Students Appeared	No. Of Students Passed
24	MSc HI (Healthcare IT Management)	3	2
25	MSc MIT	11	10
26	MSc Optometry	7	7
27	MSc Perfusion Technology	1	1
28	MSc HIM	3	2
29	MSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	2	2
30	MBA	122	103
31	MBA (Global Business)	34	31
32	MBA (Healthcare Management)	26	26
33	MA Media & Communication	37	36
34	MSc Bioinformatics	2	2
35	MSc Molecular Biology & Human Genetics	18	18
36	MSc Medical Biotechnology	15	15
37	MSc by Research in Life Science	2	2
38	MSc Stem Cell Technology and Regenerative Biology	9	9
39	Executive MArch	15	15
40	MA (Interior Design)	2	2
41	MA (Fashion Management)	06	06
42	MArch -Urban Design & Development	19	17
43	MCom Programs	138	134
44	MSc Yoga Therapy	5	4
45	MSc Library and Information Science	4	4

SI.	Course	No. Of Students Appeared	No. Of Students Passed
46	MHA (Masters in Hospital Administration)	47	37
47	MPH (Master of Public Health)	48	48
48	MSW (Master of Social Work)	17	17
49	MSc Biostatistics	19	19
50	PG Diploma	33	26
51	MPhil - Psychiatric Social Work	3	3
52	MPhil - Nursing	6	6
53	Diploma in Pharmacy	8	8
54	MPhil - Clinical Psychology	10	9
55	Postgraduate Diploma in Cellular and Molecular Diagnostics	8	8
56	MPhil Stem Cell Technology and Regenerative Biology	1	1
57	Postgraduate Diploma in Logistics and Supply Chain	4	4
58	Certificate Course in Panchakarma	4	4
59	MSc Photonics	5	5
60	MSc Nanoscience and Technology	5	5
61	MA in Geopolitics and International Relations	13	13
62	MA European Studies	10	4
63	MA English	8	8
64	<del>                                     </del>		4
65	MA Sociology	3	3
66	PharmD	30	30
67	PharmD - Post Baccalaureate	5	5
68	MPharm	121	121

SI. no	Course	No. Of Students Appeared	No. Of Students Passed
69	MTech Programs		
	Bio-Medical Engineering	3	3
	Computer Science and Engineering	24	24
	Construction Engineering and Management	18	17
	Digital Electronics and Advanced Communication	24	24
	Engineering Management	17	16
	Structural Engineering	25	25
	Control Systems	10	10
	Manufacturing Engineering and Technology	18	17
	Software Engineering	4	4
	Printing and Media Technology	6	3
	Microelectronics	18	18
	Industrial Bio- Technology	8	8
	Computer Science and Information Security	17	17
	Chemical Engineering	9	9
	Environmental Engineering	17	14
	Computer Applications	56	51
	Industrial Automation and Robotics	28	26
	Energy Systems and Management	5	5
	Computer Aided Analysis and Design	16	15
	Automobile Engineering	16	15
	Thermal Sciences and Energy Systems	18	18

SI. no	Course	No. Of Students Appeared	No. Of Students Passed
	Computer Networking and Engineering	11	11
	Power Electronics and Drives	16	15
	Aerospace Engineering	9	9
70	MSc Clinical Virology	9	9
71	MSc in Chemistry	28	28
72	MSc in Applied Mathematics & Computing	20	20
73	MSc in Physics	21	21
74	MSc in Geology	12	12
75	ME (Medical Software)	4	4
76	ME (VLSI Design)	36	36
77	ME (Embedded Systems)	37	37
78	ME (Embedded and Wireless Technology)	1	1
80	ME (Computing Technologies & Virtualization)	11	11
81	ME (Embedded Systems & Instrumentation)	7	7
82	ME (Automotive Embedded Systems)	6	6
83	ME (Big Data and Data Analytics)	48	48
84	MSc Information Science	17	17
85	MSc Tech (Embedded Systems)	1	1
86	MSc Tech (Embedded Systems & Instrumentation)	1	1
87	MSc DAN	67	67
88	MSc HTM	26	25

- IV. Average number of days taken for result announcement after the last exam: 34.50
- V. Number of challenge valuation case & changes after revaluation

Total candidates applied for 1103 revaluation:

Total subjects applied for

1634

revaluation:

Result changes after

109 subjects

revaluation:

VI. Number of malpractice cases reported: 16

VII. Number of Student complaints/ grievances about evaluation: 03

VIII. Doctorate (PhD) in the year 2019:

SI No.	Institution	No. of PhD awarded
1.	ATREE, Bangalore	06
2.	CDFD, Hyderabad	18
3.	Centre for Wildlife Studies, Bengaluru	01
4.	DAMP, Manipal	03
5.	DOC, Manipal	02
6.	Department of Statistics, Manipal	01
7.	MCH, Manipal	01
8.	MIV, Manipal	01
9.	Foundation of Revitalization of Local Health Traditions (FRLHT), Bangalore	01
10.	The Institute of Bioinformatics and Applied Biotechnology (IBAB), Bangalore	03
11.	Iladevi Cataract & IOL Research Centre (ICIRC), Ahmedabad	01
12.	Institute of Life Sciences (ILS), Bhubaneshwar	02
13.	KMC Mangalore	04
14.	KMC Manipal	06
15.	Lupin Research Park, Pune	03
16.	MAHE Dubai Campus	01
17.	MCH, Manipal	02
18.	MCHP, Manipal	03
19.	MCODS Mangalore	01

SI No.	Institution	No. of PhD awarded
20.	MCON, Manipal	04
21.	MCOPS, Manipal	09
22.	MIM, Manipal	02
23.	MIRM, Bangalore	01
24.	MIT, Manipal	34
25.	MMMC, Manipal	02
26.	MSIS, Manipal	02
27.	MSLS, Manipal	04
28.	Nature Conservation Foundation, Mysore	02
29.	National Centre for Biological Sciences, Bangalore	11
30.	National Institute of Advanced Sciences, Bangalore	06
31.	Palamur Biosciences Pvt Ltd, Mahabubnagar	01
32.	Poornaprajna Institute of Scientific Research (PPISR), Bangalore	02
33.	Regional Centre for Biotechnology (RCB), Faridabad	14
34.	Rajiv Gandhi Centre for Biotechnology (RGCB), Trivandrum	06
35.	Salim Ali Centre for Ornithology and Natural History (SACON), Coimbatore	01
36.	SOC, Manipal	01
37.	SOM, Manipal	02
38.	Steerlife India Pvt Ltd, Bangalore	01
39.	Thrombosis Research Institute, Bangalore	02
	TOTAL	167

IX. No. of candidates appeared for Online Entrance Examinations of 2019:

PG Online : NA UG Online : 51,600 Other PG Online : 4,731

X: Printing of Degree Certificates in the year 2019:

Total no. of Degree Certificates printed in 2019 : 14,502

XI. Issue of Various Certificates in the year 2019:

Total Mark Cards issued : 27,517

Total Provisional Pass Certificates

issued : 3,403

Total Consolidated Marks Card: 378

issued

Total Duplicate Marks Card:510

issued

Total Name Corrections in Mark: 89

Card

XII: No. of Question Papers Used for University Examinations in the year 2019:

Undergraduate : 2,053
Postgraduate : 1,376
Total : 3,429

XIII: Examiners appointed for University Examinations in the year 2019:

Externals : 2,272 Internals : 3,199 Total : 5,471

XIV. Total No. of Answer Books scanned/coded in the year 2019 : 19,523

XV. Total No. of Documents Scanned in the year 2019:

Total MCQ's scanned : 27,102 Documents scanned for DMS : 83,995

## **Alumni Relations**

Alumni Relations MAHE aims to have a very strong and engaged group of Manipal Alumni globally. In order to achieve this goal and develop a mutually beneficial relationship between alumni and alma mater; we have a theme to CONNECT, INSPIRE & SUPPORT.

Connect: In this era of digitalization, we connect using emails and social network like Facebook and Twitter @Manipalalumni. Alumni Relations has an alumni portal, which records and maintains the alumni data at manipal alumni. manipal.edu portal. It provides an update of alumni activities and achievements. We have an alumni network of 1.69 lakhs across MAHE of which 40 thousand alumni have voluntarily registered on our portal.

Inspire: Effective engagement with alumni happens across institutions as adjunct faculty/

visiting faculty/guest faculty. Last year, 136 alumni faculty visited the campus and interacted with students for greater educational experience. Over 250 alumni revisited the campus to deliver guest lectures. About 15 Orations as a part of annual lecture series was delivered by notable alumni. 28 home coming events of multiple alumni departments/batches were held across MAHE. Notably, the Silver Re-union and Golden Re-union of 1994 & 1969 batch of KMC respectively held were a great success.

Support: The Golden Re-union class of 1969 KMC initiated Manipal Alumni Endowment Scholarship with group donation of Rs 30 lakhs. The generous contribution of Mr Faizal Kottikollon, MIT alumnus has led to the establishment of MIT KEF R&D Center at Manipal.

# Different home coming events facilitated by Alumni Relations, MAHE Manipal

SI No.	Alumni Re-unions held in 2019	Date	Numbers of Participants
1	1993 batch MCODS Mangalore - Silver Re-union	03 Jan 2019	45
2	Department of Neurosurgery, KMC Manipal Alumni Meet	23 Feb 2019	30
3	Department of Clinical Psychology, MCHP Alumni Meet	04 Apr 2019	30
4	Department of Surgery, KMC Mangalore Alumni Meet	10 Apr 2019	150
5	BDS 1997 batch, MCODS Manipal Alumni Meet	26 May 2019	18
6	MCOPS Hyderabad Chapter Alumni Meet	07 Jul 2019	75
7	South Africa Alumni Meet 2019	13 Jul 2019	80
8	Malaysia Convention 19-21 July 2019 Ipoh	19 Jul 2019	60
9	Class of 1977 Re-union, KMC Mangalore	26 Jul 2019	40
10	Department of Exercise and Sports Science Meet, MCHP	03 Aug 2019	11
11	Department of Anaesthesiology, KMC Manipal Alumni Meet	30 Aug 2019	25

SI No.	Alumni Re-unions held in 2019	Date	Numbers of Participants
12	London, UK Alumni Meet 2019	21 Sep 2019	15
13	Class of 1983 Chemical Engg. Reunion at MIT Manipal	01 Nov 2019	23
14	MCHP, Manipal Alumni Meet 2019	13 Nov 2019	45
15	Batch 1990-94 Silver Re-union, MCOPS, Manipal	16 Nov 2019	50
16	1969 MBBS Golden Re-union, KMC Manipal	28 Nov 2019	60
17	MCON, Manipal Alumni meet	14 Dec2019	50
18	MIT Golden Re-union 1969 batch & Silver Re- union 1994 Batch Alumni Meet 2019	20 Dec 2019	250
19	Department of Radiology, KMC Mangalore Alumni Re-union	21 Dec 2019	75
20	Department of OBG, 55th year Alumni Meet - KMC, Mangalore	21 Dec 2019	100
21	1990-95 BArch Silver Re-union - 25 years celebration	22 Dec 2019	45
22	1994 batch MBBS, KMC Manipal Alumni Meet - Silver Reunion	27 Dec 2019	120
23	1994 MBBS, KMC Mangalore Alumni Meet - Silver Reunion	27 Dec 2019	130
24	Batch of 1999 MBBS KMC Mangalore Alumni Re-union	27 Dec 2019	35
25	Batch of 1994, MCODS Manipal - Silver Re- union	28 Dec 2019	40
26	MCOPS, Manipal Alumni Meet 2019	30 Dec 2019	30

# Alumni Re-unions: Alumni Re-unions

SI No.	Name of the Institution	Event organized	Date
1		'Department of Surgery Alumni meet' as part of the Dr MP Pai Memorial day held at KMC Mangalore and dinner at Mangalore Club, Mangalore.	10 Apr 2019
	KMC Mangalore	1969 MBBS batch Reunion held at KMC Manipal and Mangalore. Dr H Ganesh Pai, Manipal coordinated this event.	28-30 Nov 2019
		1999 KMC Mangalore MBBS batch reunion held at KMC Mangalore. Dr Prasanna Mithra, Associate Professor, Community Medicine coordinated this event (about 35 delegates were attended).	27-29 Dec 2019

SI No.	Name of the Institution	Event organized	Date
		CME and Alumni event were held at Department of Radiology, KMC Mangalore . Dr Ashwini and Dr Anand Venugopal coordinated the event.	21-22 Dec 2019
	KMC Mangalore	1994 KMC Mangalore MBBS batch reunion held at KMC Mangalore. Dr Suresh Shetty coordinated the event.	27-29 Dec 2019
		Participated in the Interns Orientation Day at Medical Education hall, KMC Lighthouse Hill complex, KMC Mangalore to encourage registrations on the Alumni Portal.	Feb 2019
		About 80 students of 1969 KMC batch of PPC Students of MBBS and BDS had visited from all over the world to celebrate 50 years of joining KMC in Manipal & Mangalore.	21-22 Dec 2019 27-29 Dec 2019 Feb 2019
2	KMC, Manipal	Malaysia Alumni Convention 2019 held in Ipoh, Malaysia (MAAM)	l
		KMC Alumni Meet 2019 held in New Orleans, USA	3 Sep 2019
		1994 batch MBBS, KMC Manipal Alumni Meet ( Silver Reunion) was held in Manipal	December,
3	was organized at MIT Manipal. To mark this from different branches, former heads of the staff, current faculty members, staff, and study Alumni recalled their life at MIT and felicitate teaching and non-teaching staff. The function D Srikanth Rao, Director, MIT, Manipal. About	"Silver Reunion" Class of 1994 Class of 1994 students' Silver Reunion Meet (Reunite-Reconnect) was organized at MIT Manipal. To mark this special event, alumni from different branches, former heads of the department, retired staff, current faculty members, staff, and students were present. Alumni recalled their life at MIT and felicitated their former retired teaching and non-teaching staff. The function was presided by Dr D Srikanth Rao, Director, MIT, Manipal. About 240 Alumni from the batch attended the event.	
	MIT	The Department of Chemical Engineering, MIT completed fifty years of establishment and celebrated its Golden Jubilee at Sir M V Seminar Hall. This happy occasion also coincided with the Silver Reunion of the 1994 batch of alumni. Dr Ganapathy Ayappa, a 1984 batch alumnus and Professor & Chair of the Department of Chemical Engineering at Indian Institute of Science, Bengaluru was the chief guest.	
		A Golden Jubilee Souvenir presenting the growth of the department from the inception to the present was released during the occasion. The function was presided by Dr D Srikanth Rao, Director, MIT. He appealed to the alumni to connect and contribute in terms of collaborative efforts in research, endowments and sabbatical industrial experiences for faculty members. The alumni handed over a cheque worth INR 1.5 lakhs to the Director to create an endowment with the intention of inviting eminent professors from reputed institute for lectures. MIT agreed to increase the amount to a substantial value in the forthcoming future.	l I

SI No.	Name of the Institution	Event organized	Date
	MIT	Dr M V Kini and Mr Vinod Kamath attended the Alumni meet held at Kochi. THE MOB COCHIN MEET 2019 was held at Hotel Olive Downtown, Kochi Kerala. About 85+ MOBites spread across the world attended and re-lived their nostalgic moments at Manipal. The representation spanned from the 1st batch MEC-MIT to 2017. Mr Eapen (1957 to 1960, 1st batch MITian) narrated the history of the MOB to the crowd. Few of MOBites also shared their memories of MOB meet. The program concluded with the announcement of MOB 2020 location, which is likely to be at Tiruvalla.	9 Nov 2019
		Dr Srikanth Rao and Dr M V Kini attended the meet at Rajahmundry arranged by the MIEC Alumni of 1960 to 1970 batch. Dr Rao lauded the efforts of the founder of Manipal Dr TMA Pai. He also mentioned a few illustrious alumni who took the name of MIT across the globe. About 100 alumni from Andhra and Telangana attended the meet.	09 Jan 2019
4	MCODS Manipal	25 members of BDS 1994 batch visited MCODS Manipal and celebrated their Silver Reunion at Manipal.	28-29 Dec 2019
5	1993 Batch of MCODS Mangalore celebrated their 25 years of reunion. 31 alumni attended the event. They hosted a dinner at Hotel Gateway for all their teachers. During the program, they handed a cheque for the amount of Rs 31,000 towards alumni fund. The alumni visited their Alma Mater on 4th January and celebrated their happiness by cutting a cake in every department. They involved the faculty and non-teaching staff and addressed each one of them individually. They later visited all the hostels, Marena and other facilities followed by lunch at Kaprigudda hostel hosted by the institution. Post lunch the team left to River Roost resort to have an exclusive batch get together.	3-6 Jan 2019	
		61 members of 1994 batch of MCODS Mangalore got together to celebrate their 25 years of togetherness. The events consisted of two Continuing Dental Education programs, felicitation of teachers, contribution to alma mater, visits to the institutions and hostel etc.	9 Nov 2019  09 Jan 2019  28-29 Dec 2019
		WGSHA initiated the launch of first ever "Alumni Chapter" in Delhi.	19 Apr 2019
6	WGSHA	Enthused by the successful completion of its first ever alumni meet in Delhi, the second meet was organized in Mumbai to launch the Mumbai Chapter. In its pursuit to remain connected with stakeholders, WGSHA invited the alumni of 1st to 10th course living in Mumbai and Pune. Highlights of the evening were WGSHA's proud alumni Mr Ajay Nambiar, Mr Rajesh Ahuja, Mr Sujit Banerjee, Mr Nikhil Gupta, Ms Shabnam Shukla, Ms Sumitha Kaul, Mr Muneesh Sodhi, Mr Sukesh Mallya, Mr Ajay Desai and Mr Ashish Sapat along with Ms Sarina Menezes. There were purpose led discussions and suggestions in developing a strong and mutually beneficial relationship between the institute and alumni to lead the path forward.	,

SI No.	Name of the Institution	Event organized	Date
	WGSHA	Third meet was organized in Bengaluru to launch the Bengaluru Chapter. Team WGSHA organized a gathering in "Bengaluru Oota Company". Ms Divya Prabhakar was the perfect host who supported us to organize the event. The highlight of the evening were WGSHA's proud alumni Mr Shiva Prasad, Mr Arnab Saha, Mr Sujeet Kumar, Mr Mrinal Bantwal, Mr Jaddeep Marwaha, Mr Rohit Hangal, Ms Preeti Marwaha, Mr Vinodh Kamath, Mr Sudhir PS, Mr Rahul Singh, Mr Sudhir Bhandary, Ms Gauri Kustagi, Mr Amit Talwar, Mr Varun Khanna, Mr Ritesh Mathur, Mr Jemcy Nanjappa, Mr Sanjay Jayanth, Mr Anikesh Patel, Ms Sambrita Das Gupta, Ms Chaitali Sharma, and Ms Abhilasha Mehtani along with Ms Divya Prabhakar.	12 May 2019
		Department of Clinical Psychology organized an alumni interaction and dinner at Sharada hall, MCHP in connection with the two-day Rehabilitation Council of India accredited workshop on play therapy. The alumni interacted with the current postgraduate students and MPhil trainees. Dr Arun G Maiya, Dean, MCHP and Dr Sabu KM, Associate Dean, MCHP also addressed the gathering.	4 Apr 2019
		An alumni meet was conducted by Department of MLT as a part of NACCLER – 2019, the national conference.	6 Nov 2019
7	мСНР	Department of Exercise and Sports Sciences conducted an alumni meet of the commemoration of completion of five years. Alumni interacted with postgraduates about industrial opportunities for employment and internships. During the Alumni Reskilling session, alumni learnt about "Exercise testing with indirect calorimeter"	3 Aug 2019
		As part of Alumni activities, Department of Occupational Therapy conducted an alumni reunion followed by "Continuing Occupational Therapy Education -2019" workshop. Overall, they felt reconnected on coming back to their alma mater.	8 Jan 2019
8	MCON	Annual alumni meet of MCON and MSON for the year 2019 was held at MCON. Dr Rohit Singh, Director –Alumni Relations, MAHE was the Chief Guest for the program. Ms Anushree Naik (Alumnus BSc 2015-19 batch) was felicitated for being an outstanding sportsperson in boxing who represented national and regional level and has won a number of prizes in boxing.  Dr Suja Karkada, a well-established alumnus (MSc 1996-98, MPhil 2000-02, PhD 2010) and Principal, College of Nursing, Lombard Memorial Hospital, Udupi deliberated on "Concepts of interpretation of preceptorship" from her experience from Middle East. Alumni reunion 2019 came to an end with lunch and informal alumni interaction.	14 Dec 2019
9	DOC	The second edition of Sammilan was held at DOC premises. Organized under the leadership of Prof Varalakshmi and Mr Praveen Kumar, Sammilan is Department of Commerce's reunion program. This edition of Sammilan had the batch of 2014 visit their alma mater on the 5th anniversary of their graduation and relive their college memories. The day ended with a cultural event at MAHE's guest house in Malpe Beach.	14 Dec 2019
10	Department of Sciences	An alumni meet was organized in Bangalore.	May 2019

SI No.	Name of the Institution	Event organized	Date
11	MSAP	Batch of 1990 – 1995 BArch meet was held in Academic block II, MIT Manipal campus. Total 24 alumni were part of the reunion.	21 Dec 2019
12	MCOPS	MCOPS alumni meet was held in Daspalla D-Convention Hall, Hyderabad. It was attended by nearly 89 alumni members currently working at different organizations in and around Hyderabad. Dr M Sreenivasa Reddy, Vice-Principal, MCOPS took charge of the meeting.	9 Feb 2019
13	MMMC Manipal	Silver Jubilee Alumni Meet of BPharm batch 1990-1994 was held at MCOPS. Over thirty alumni came down to Manipal from different parts of the globe. Dr Rohit Singh, Director Alumni Affairs, MAHE formally inaugurated the meet. He addressed the gathering and gave a brief overview of the alumni related activities. Teachers who taught the silver batch were honoured by the alumni. A campus tour was arranged in the afternoon for the alumni by the University. Alumni meet concluded with a gala dinner at Fortune Inn Valley View.	16 Nov 2019
		Yet another successful alumni show! This time the 34th Manipal Alumni AGM & Convention was held in Ipoh, Perak that was attended by 400+ people over the three events!  The event was attended by KMC Manipal and MMMC Manipal/Melaka alumni.	July 2019

# Alumni Awards, Achievements and other Activities

SI No.	Name of the Institution	Alumni Name & details	Awards, Achievements and Activities	Date
1	MCODS Mangalore	Dr N R Krishnaswamy	Endowment Award MCODS, Mangalore Orthodontic Alumni Association in coordination with Department of Orthodontics and Dentofacial Orthopedics successfully conducted the first "Dr V Surendra Shetty – Dr Subraya Mogra Endowment Lecture". The resource person was Dr N R Krishnaswamy, distinguished alumnus and now a well renowned clinician and academician, currently serving as Head of Department of Orthodontics, Ragas Dental College, Chennai.	5 Jul 2019
			UG alumni attended the CDE conducted by department of Oral Surgery titled "Oral Cancer Update"	7 Sep 2019
		Dr Anuj Jain, Dr Balajhi and Dr Dorothy Aithal	Three Orthodontic PG Alumni visited the institution as delegates for the certificate course "Microimplant anchorage" on 14 <sup>th</sup> October 2019 and Dr Vijay Baswa PG alumni was the Resource person.	14 Oct 2019
		Dr. Dhrubjyothi Sen	Dr. Dhrubjyothi Sen, 2004 visited on 13 <sup>th</sup> Nov as resource person.	13 Nov 2019

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	MCODS Mangalore	Dr Adithi Mahajan	Dr Adithi Mahajan, 2010 batch alumni visited on 14 <sup>th</sup> November 2019.	14 Nov 2019
			Many fresh PG alumni visited the institution in connection with their convocation at Manipal.	15 <sup>-</sup> 17 Nov 2019
2	мСНР	Dr Roshan Lal Shresta (batch 2000) Post-Doctoral Fellow, MLT	Dr Shresta is from Cancer Genetics Branch, National Cancer Institute, National Institute of Health, Bethesda, MD, USA. He was awarded with distinguished alumnus award on MCHP Annual day. Dr Shresta has been contributing academically to the MLT programs at MCHP.	5 Jan 2019
		Ms Alifiya Sheikh Alumni (2016 batch )	Ms Sheikh is from the Department of Exercise and Sports Sciences and serves as a sports scientist in Reliance Foundation, ELMS sports. Through her, our current outgoing undergraduates Ms Chavi, Mr Kiran and Mr Fawaz got a funded internship in the foundation to improve physical activity and sports in grass root level players and school children. Currently, they are developing physical activity curriculum for CBSE schools.	Jan 2019
3	MCON	Ms Anushree Naik (BSc Nursing 2015- 19 batch)	She won gold medal during the Rajyostava Cup Karnataka State Inter-district women's boxing championship at Bengaluru. She also bagged bronze medal during the Dusshera sports held at Mysore.	1-4 Oct 2019
4	DOC	Mr Samar Sikka E-Banking and Finance (2007- 2010 batch)	Samar is one of the Department's most illustrious alumni in its relatively young history. Currently an MBA graduate from Harvard Business School, he produced Nanak Shah Fakir (NSF - Nanak Shah Fakir is a biographical film on the life and teachings of the first Sikh guru, Guru Nanak) movie that won three national awards.	23 Oct 2019
			Rangasthala is DOC's first registered club and was founded by students of the 2018 batch. In the very first year that they started, the club won the street play competition in MAHE (Utsav).	Nov 2019
5	PSPH	Dr Pragathi Sharma (MPH)	She had an intercation about Alumni and Networking Event in Global Health Symposium.	Apl 2019
		Mr Praveen Kumar (MSW)	A talk on 'Challenges faced by freshers in Human Resource sector' was organized. MSW department organized an interactive session with our alumni.	17 Aug 2019

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		Alumni invited for the Silver Jubilee celebration	ICAS celebrated its Silver Jubilee this year. A few high performing alumni of ICAS namely Mr Abhay Mahajan, Mr Anshul Mittal, Mr Arpit Chaudhary, Mr Gokul Jain, Mr Saurabh Sangla, Mr Sidharth Bhargava and Ms Devi Murthy were honoured on the occasion with 'Distinguished Alumni' awards.	3 Aug 2019 3 Aug 2019
		Mr Abhay Mahajan (1997- 99 batch)	Mr Mahajan got transferred to the University of Illinois at Urbana-Champaign, USA in 1999 and graduated with honors and on the Dean's list at UIUC. Later, he did MBA from the University of Chicago's Booth School of Business in Strategy and Finance, with honors. With over 19 years of experience in the fields of Telecom, Technology, Finance, Corporate Strategy, Textiles and E-commerce, he is presently the Executive Director and CEO at Uniroyal Industries Ltd., Chandigarh.	3 Aug 2019
		Mr Anshul Mittal (1995-97 batch)	Mr Mittal joined the reputed Mittal group in the year 1999. He is now the Executive Director of Mittal Appliances Ltd., the flagship company of Mittal Group. Mr Mittal is actively associated with Confederation of Indian Industry (CII) for past many years.	3 Aug 2019
6	ICAS	Mr Arpit Chaudhary (2007-09 batch)	Mr Chaudhary got transferred to Lancaster University, UK in 2009 and graduated in 2012 with BEng Hons Electronic Communication Systems degree. He recently played the biopic of Prince Siddharth, Gautam Buddha and Sumedh in an International Sri Lankan Film, titled 'Bimbadevi alias Yashodhara' which turned out to be a blockbuster there. He has played the character of Aman in an art feature film called 'Evening Shadows' which has won 16 International Awards in 2018. His recent successful roles are found in 'Fastey Fasaatey' released on 21 June 2019 and in 'Bawri' film to be released soon.	3 Aug 2019
		Mr Gokul Jain (2000-02 batch)	Mr Jain was bestowed the Magna-Cum-Laude Honor for being amongst the top 2 per cent in his graduating class at Ohio State University, USA. He pursued Masters in Industrial & Systems Engineering from the same university, and went on to do his MBA in Finance & Entrepreneurship from Kellogg School of Management, Northwestern University in 2013. He is presently serving as CEO, Prag Group of Industries, Lucknow.	

SI No.	Name of the Institution	Alumni Name & details	Awards, Achievements and Activities	Date
		Mr Saurabh Sangla (1998-2000 batch)	Mr Sangla is a second generation entrepreneur and is the Executive Director at Signet Industries Ltd and Adroit Industries Limited, Indore. He is world's fastest Six Sigma Certified Champion and has served as Chairman at CII Malwa Zonal Council last year. He is presently the Convener of EoDB Madhya Pradesh State Panel. Under his leadership, both companies have won several awards globally for leadership and quality.	3 Aug 2019
		Mr Sidharth Bhargava (1996-98 batch)	Presently, Mr Bhargava is the Director of Rajshree Engineering's Pvt Ltd, Indore. He is also the Founder Director of Apollo Rajshree Hospital Pvt Ltd, Indore, one of the leading tertiary care hospitals in Central India, a joint venture between Apollo Hospitals group and Rajshree Engineering.	3 Aug 2019
		Ms Devi Murthy (2003-05 batch)	Ms Murthy is the Founder & CEO of 'Kamal Kisan', a for-profit Social Enterprise which improves farmer livelihoods by improving farm output and reducing input costs for small and marginal farmers through affordable precision farm mechanization solutions.	3 Aug 2019
	ICAS	Mr Nikhil Prakash and Mr Anshul Kirti (2010-12 batch)	Mr Prakash is from GE Aviation, USA and Mr Kirti, Senior Engineer at Qualcomm, Bengaluru visited and interacted with the Director, ICAS	5 Jan 2019
		Mr Dhruv Gajera (2013-15 batch)	Mr Gajera is an Executive (Marketing & SEU) at Nilkanth Group of Industries, Gujarat. He did his engineering from University of Queensland, Australia. He visited and interacted with the Director ICAS.	15 Feb 2019
		Mr Gaurang Nayak (2015- 17 batch)	Mr Nayak, after completing his Bachelor's Degree from University of Illinois Urbana Champaign, USA with distinction, joined Facebook at Seattle. He visited the campus and discussed with the Director and Associate Director on the academic prospects and entry requirements at UIUC.	16 Sep 2019
		Mr Nishanth (2011-13 batch)	Mr Nishanth did his engineering from University of New South Wales (UNSW), Australia. He visited the institute and interacted with the Director on the problems faced by transfer students in foreign universities and also, suggested to have tieups with broad based Australian Universities like University of Melbourne, Macquarie University and University of Sydney.	10 Dec 2019

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		Mr Veerendra Nayak, GSK, Bangalore	SAS Statistical Software training by the alumni of our department for second semester MSc Biostatistics students was conducted.	7 Sep 2019
7	Department of Sciences	Ms Madhura and Mr Raghavendra Devadiga, GSK, Bangalore	SAS Statistical Software training by the alumni of our department for second semester MSc Biostatistics Students was conducted.	02 Nov 2019
8	MSAP	Ms Sai Balakrishnan (1997 – 2002)	Ms Balakrishnan authored a book called: "Shareholder Cities: Land Transformations along Urban Corridors in India".	5 Nov 2019
9	MSIS	Mr Anil M Prabhu — (2008-10 Batch)	Mr Prabhu, CEO of Ampwork Pvt Ltd was honoured with "Emerging Company Award" for Outstanding Professional Achievement and for inspiring Social Contributions at India-International Business Summit. He received the award from the Minister-of-State (MoS) for Micro Small and Medium Enterprises under Gol from Sri Pratap Chandra Sarangi. The award was for an emerging company which is dedicated in making India Digital and also towards social contribution in bringing up entrepreneurial ecosystem among students.  An alumnus of MSIS, MAHE (2014 Batch),	14 Jun 2019
9	MSIS	Mr Mirza Qadir Baig	completed his Master of Engineering (ME) Dual Degree program with ESIGELEC, France. He was felicitated at the institute for securing 336th rank in the recently held UPSC Exam 2019.  Alumni of MSIS arranged a mock placement activity program for the students of MSIS. The whole program was entirely engaged by the Alumni Team and we are thankful to them for their tireless effort and enthusiasm in taking up this initiation. All the alumni members were presented with a token of appreciation.	5-6 Jan 2019 30 Nov – 1 Dec 2019
10	MCES		MCES has successfully produced more than 80 graduates of European Studies in the country. Some of the alumni are placed in international organizations like the European Commission, European Parliament, and Common Purpose; Higher Education Institutions like Ashoka University, OP Jindal University and multinational Companies like Google India. MCES organized a Special Seminar by alumnus Mr Shravan Kumar, who is pursuing his doctoral studies at Dresden University of Technology, Germany. He delivered a talk on 'The Impact of Ownership, Competition and Regulation on the Central Ports of India' to the undergraduate and postgraduate students of the Centre.	

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		Ms Sheetala Bhat (MA Batch 2014-16)	Sheetala is currently a PhD student at University of Western Ontario, Canada	14 Aug 2019
11	мсн	Mr Abhimanyu Acharya (MA Batch 2016-18)	Abhimanyu is currently a PhD student at University of Western Ontario, Canada	28 Aug 2019
		Ms Madhavi Srinivasamurthy (MA Batch 2015-17)	Madhavi is a facilitator with Learning Community at Quest, Chennai	
		Dr Mohanakumar Kalimuthu	Television Interview with Dr Mohanakumar Kalimuthu (Batch 1)	8 Feb 2019
		Dr Kewaljit and Dr Mohan	Three years in a row, Manipal alumni are on Bernama TV!	Aug 2019
12	MMMC Manipal  Dr Keerthana Muralitharan		Dr Keerthana Muralitharan made a guest appearance and also won the ribbon for Best Table Topics Speaker during MMMC Toastmasters meeting.	Aug 2019
		Dr Raja Jasmin	Dr Raja Jasmin from Batch1 delivered a Television Health Talk	27 Sep 2019
		Dr Sai Sudha	Proud moment of our alumni: Dr Sai Sudha being on Vizhutugal Astro Vaanavil on conquering Mount Everest!	Nov 2019

# Alumni Guest lectures /Oration organized

SI No.	Name of the Institution	Name of the Alumni	Name of the Organization	Purpose of visit	Date
		Dr Jessica Jacob (BDS 2006 Batch)		Delivered a talk titled 'Navigating the canals of Dentistry as a practice owner' for the benefit of undergraduate students.	18 Feb 2019
1	MCODS Manipal	Dr Binu T Abraham (BDS 1991 Batch)		Delivered a lecture on Fixed Orthodontics for Pediatric Patients – an eye – opener for the benefit of postgraduates of the department of Pedodontics.	04 Jun 2019
		Dr Mukund Gupta (BDS 2004, MDS 2010 Batch) Dr Anand Mohan (BDS 2004, MDS 2010 Batch) Dr Prem Sasikumar (MDS 2012 Batch)		Gave guest lectures on Guided implants, Complications of dental implants, and Dental implants at the CDE program on 'A Compendium of Dental implants' conducted by the Department of Oral & Maxillofacial Surgery	27 Jun 2019

SI No.	Name of the Institution	Name of the Alumni	Name of the Organization	Purpose of visit	Date
		Dr Mihir Kulkarni (MDS Periodontology 2011 Batch)		He spoke on the topic "Changing concepts in Periodontology, Microbiology and Chairside clinical tips in periodontology microbiological sampling"	29 Jun 2019
		Dr Manawar Ahmad (MDS Prosthodontics 2007 Batch)		Conducted a two-day workshop on "Management of Endodontically treated teeth with Post and Core"	31 Jul 2019 and 01 Aug 2019
		Dr Davis C Thomas (BDS 1997 Batch)	Clinical Assistant Professor, Division of Diagnostic Sciences, Rutgers New Jersey School of Dentistry, USA	Resource person for the CPD program titled 'Orofacial Pain Concepts' and discussed on the basic aspects of clinical assessment of Orofacial pain	19 Aug 2019
		Dr Gowtham Suresh (MDS 2009 Batch)		Resource person for the Oral Hygiene Day CDE program titled Implant & Periodontology Practice - A reality check	01 Aug 2019
	MCODS Manipal	Dr Bindu Koshy (BDS 1988 Batch)	Senior Clinical Lecturer, School of Dentistry, Cardiff University, UK	Delivered the lectures titled below for the benefit of postgraduates at department of Periodontology  — An update of the new classification of periodontal disease  — Guidelines used in UK  — Management of periodontal disease in practice  — Management of periodontal disease - clinical case discussion	12-13 Aug 2019
		Dr Vivek Hegde (BDS 1989 Batch)	Professor and Head, Department of Conservative Dentistry & Endodontics, MA Rangoonwala College of Dental Science, Pune	Resource person at 'Eupheus'19', a two-day CDE program on Modern and Advanced Endodontics	23-24 Oct 2019
		Dr Rustom Mehta (BDS 1983 Batch)	Periodontist Newton Center, USA	Conducted a hands-on training on instrumentation the demonstration of the ease of performing a mucogingival surgery using the microsurgical loupe and a combination of regular and microsurgical instruments.	25-27 Nov 2019

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		Dr Abishek Ghosh and Dr Jeegar Vakil		Conducted a one-day orientation course for attempting the MOrtho RCS examinations for the students and staff at the Department of Orthodontics	16 Jan 2019
		Dr Anand Shenoy (1991 Batch)	Consultant orthodontist and runs two successful practices in Dubai	Resource person for a talk organized by MAHE SRF in association with ARMCODS, MCODS Mangalore on the topic 'The Journey to Becoming a Dentist'	12 Feb 2019
	2 MCODS, Mangalore	Dr Vijay Basawa	Private practitioner in Kuwait and specializes in treatment of complicated skeletal malocclusions using IZC and BS.	Conducted the second International IZC BS Hands on Program	25-26 Feb 2019
2		Dr Manoj Humagain	Associate Professor and Head of the Department of Periodontology and Oral Implantology, Kathmandu University School of Medical Sciences, Kathmandu, Nepal	Resource person for the CDE program titled "Perioesthetics and Implant Dentistry". He spoke on Lip repositioning and "Socket shielding techniques.	12 Apr 2019
		Dr Aditi Chopra (2004 Batch)		Delivered guest lecture on "Plagiarism"	26 Jun 2019
		Dr Abiram Maddi	Assistant Professor, Department of Periodontics and Endodontics, School of Dental Medicine, University at Buffalo	Spoke to the interns on "Periodontal diagnosis – navigating the 2018 AAP classification" and also topics covered were "Candida albicans, opportunistic pathogen, Role in dental and periodontal diseases", "Periodontal diagnosis and treatment planning in the New Era" and "Advances in Periodontal Surgery". He also conducted a workshop on "Suturing in Periodontal surgery".	05-08 Aug 2019

SI No.	Name of the Institution	Name of the Alumni	Name of the Organization	Purpose of visit	Date
		Dr Vijendra Pal Singh (1999 Batch)	Professor, Department of Periodontology and Implantology, Faculty of Dentistry, MMMC MAHE	Resource person for the CDE conducted by the Department of Periodontology and Prosthodontics and Crown and Bridge, MCODS Mangalore. Dr Vijendra spoke on "Osseodensification" which is a new concept in the field of Implantology.	01 Oct 2019
	MCODS, Mangalore	Dr Vijay Baswa		Resource person for the certificate course "Microimplant anchorage" by the Department of Orthodontics and Dentofacial Orthopaedics in association with the Centre for Advanced Dental Education (CADE), MCODS, Mangalore	14-15 Oct 2019
		Dr Drubjyothi Sen (2004 Batch)		He spoke on "Dental Practice after BDS"	13 Nov 2019
		Dr Vivek Gaur (1994 Batch)		Addressed the Postgraduate students and interns on "A career in Implantology-Opportunities and Challenges	27 Dec 2019
		Dr Narender Singh (1994 Batch)		Resource person for the CDE conducted by the Department of Oral Medicine and Radiology on 'Occlusal therapy in Temporomandibular joint disorders'.	27 Dec 2019
		Ms Priya Rajaraman (BTech Print and Media Technology Batch 2013- 2017)		Talk on skills required for self-publishing and entrepreneurship	16 Jan 2019
		Mr Goheth (BTech Print and Media Technology		Talk on Software skills required for joining ESKO	
1 < 1	MIT, Manipal	Ms Kanupriya Daga (Batch of 2012 – 2016)		Company The Department of Biotechnology organized its first online interaction with its alumni over Skype, code- named "Alumnus-Student Virtual Interaction (ASVIN) Series". She interacted with our higher semester BTech students for more than an hour. She gave a talk on providing GMP-compliance, risk-based commissioning and Qualification (C&Q) support for a typical bioprocess plant. She touched upon troubleshooting bioburden issues via a gap analysis.	02 Mar 2019 (Virtual)

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		Mr Vishwas G Kini	Currently pursuing his Masters in Information Technology (VR), Deakin University, Melbourne, Australia	Delivered a technical talk on "Virtual Reality And Its Applications"	13 Jul 2019
		Mr G V Sridharan (Batch of 2013 – 2017)		Delivered a special brief talk on the Counselling Day for first year students of the Department of Biotechnology. He interacted with the freshers over skype chat and motivated them with his short pep talk. He shared his experience on the academic and social life in MIT, Manipal.	
		Ms Santhosh Matha (MTech Software Engineering Batch 2011-2013)		Guest lecture on "Guidelines on Industrial Demands"	25 Jul 2019
	MIT, Manipal	Ms Rajalakshmi Kamath (BTech IT 2013-2017 Batch)		Guest lecture on "Guidelines on Industrial Demands"	
		PLN Raju (BE Civil Batch 1979-1984)	Director, North Eastern Satellite Application Centre ISRO, DOS Government of India	He gave talk on "Space Technology - Challenges and Opportunities for young India"	26 Jul 2019
		Namritha S	Image Processing Specialist, Carl Zeiss India, Bangalore	APEER Workshop sponsored by Carl Zeiss India, Bangalore. Guest Lecture on Image Processing through APEER Platform	03 Aug 2019
		Ms Kritika (BTech IT 2015-2019 Batch)		Guest lecture on "Pre- Placement preparation"	07 Aug 2019
		Mr Srinivasan Murali (Batch 1972-1977)		Guest lecture on "Control Engineering in Building Automation"	20 Aug 2019
		Mr Kuldeep (1999 Batch)	Director - Pricing, Dell, Bangalore	Delivered a lecture on "Learning from experiences: Transformation from Core Engineering to Internet of Things"	22 Aug 2019
		Mr Satyam Shubham (EEE, Batch 2014)		Conducted a workshop on "Introduction to Data Science"	23-24 Aug 2019

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		Mr Vishal Kini and Kartik Gupta (BTech IT Batch 2011- 2015)		Guest lecture on Building Industry Ready Microservices	30 Aug 2019
		Ms Sujata Ravi (Batch of 2005 – 2009)		The Department of Biotechnology organized its second online interaction with its alumni over Skype under ASVIN Series. She spoke about Mammalian Cell Culture and development of enzyme-linked immunosorbent assays (ELISA).	04 Sep 2019 (Virtual)
		Mr Achuthan Govindan (BE Mechanical Engineering 1968-1974 Batch)		Guest Lecture on "Practical Design for Engineers"	23 Oct 2019
	MIT, Manipal	Mr Mahesh Shahdadpuri (1988-92 BE in E&C Batch)	Founder and CEO of TASC Outsourcing, Dubai, Director on the board of the Nikai group of companies and Boston Foods.	Chief Guest for the 27th Convocation of MAHE 2019.	17 Nov 2019
		Mr Clement Harry Lobo (1983 E&E Batch)		Visited Alma mater and shared nostalgic memories and experiences at MIT	26 Nov 2019
		Dr Pitchaiha Mandava, (1980 E&E Batch)		and experiences at Mil	04 Dec 2019
		Dr B Y Murthy (1966-Mechanical Engineering Batch)	Managing Director, Veebee Hydraulics Private Limited, Hyderabad	Delivered a guest talk on "My Technical Journey after Graduating"	14 Dec 2019
		Mr Vinay V Kamath(1997 Mechanical Engineering Batch)	Wipro at Canada	Visited alma mater and shared his work experience and nostalgic memories at MIT.	18 Dec 2019
		Mr Damodar (2000 Mechanical Engineering batch)		Visited MIT and Interacted with Team MIT	29 Dec 2019
		Ms Sarina Menezes	Executive Vice President, Khanna Hotels Pvt Ltd Mumbai	Semester Orientation 2019 - Bachelor of Hotel Management (IV Year) 8th Semester	08 Jan 2019
4	WGSHA	Dr Balakrishna Jayasimha	Trainer, Speaker and Rebirthing Breath Work, Yoga Coach, Bangalore	Semester Orientation 2019 - Bachelor of Hotel Management (III Year) 6th Semester	09 Jan 2019

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		Chef Alexander Lee Sanchez	Chef/Partner of Ek Number Hospitality, Mumbai	Semester Orientation 2019 - BA in Culinary Arts (III Year and I Year) and PG Diploma in Culinary Arts	
	WGSHA	Mr Rohit Hangal	Co-Founder and Director, Sphere Travelmedia & Exhibitions Pvt Ltd, Bangalore	Semester Orientation 2019 - MSc in Hospitality and Tourism Management-II Semester	10 Jan 2019
		Ms Abhilasha V	Senior Clinical Nutritionist, Cloudnine Hospitals, Bangalore	Semester Orientation 2019 - MSc in Dietetics and Applied Nutrition – II Semester	
		Rajni Shrivastava (2007-2010, BBA: e-banking and Finance)		Guest lecture on "Banking opportunities in the current market"	
		Deeptarun Das (2008- 2011, BBA: e-banking and Finance)		Guest lecture on "Corporate finance Mergers and Acquisitions"	
		Vishvesh Madhavan (2008-2011, BBA: e-banking and Finance)		Guest lecture on "Hospitality and role of revenue management"	
		Rahul Fofalia (2007- 2010, BBA: e-banking and Finance)		Guest lecture on "Opportunities in family business management & financial markets"	
5	DOC	Anuja Joling (2014- 2017, BBA Professional)		Guest lecture on "Study abroad opportunities after graduation"	
		Samarth Pai (2015- 2018, BBA Professional)		Guest lecture on "Non corporate career opportunities"	
		Manasa Joshi (2015-2018, BCom Professional)		Guest lecture on "Study plans and opportunities for ACCA students in India"	
		Maarid Fazili (2008- 2011, BBA e-banking and Finance)		Guest lecture on "Balance between work-life and higher studies"	
		Neelakanta Rao (2014- 2016, MCom-Logistics and Supply Chain Management)		Guest lecture on "Careers in logistics and supply chain management"	
6	мснр	Dr Roshan Lal Shreshta (2000-2003 Batch of Bsc MLT)	Postdoctoral fellow, Cancer genetics, National Cancer Institute, NIH Bethesda	Delivered a talk titled "Mitotic Fidelity-Guardian for preventing defects in chromosomal instability and cancer"	07 Jan 2019

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		Dr Vikranth Patil (Batch 2002-2006)	Chief Audiologist and Speech Pathologist at Ear Science Centre, Hubli, Karnataka	Shared information on "Hearing Aids (Selling vs Professional Recommendation) and Entrepreneurship"	18 Jan 2019
		Ms Aswathy Anakkaathil Pradeep (BASLP 2013- 2017)		An interaction session was organized for 3rd year BASLP undergraduate and 1st year MSc (Speech-Language Pathology) postgraduate students. She shared information on "Clinical Documentation-An Art"	11 Apr 2019
		Mr Rasi Kiran (Batch 2012)	Working in GE Healthcare as Product Specialist	Guest lecture on "Advanced Technologies in Echocardiography and online examination of 123 sonography"	16 Apr 2019
	мснр	Mr Aditya Raj Bhatia (2005-2006 Batch of M.Sc. (HHIA))	Vice-President, Kulwanti Hospital, Lucknow, Uttar Pradesh	Guest Lecture on "Healthcare-Challenges and future- Transformation and acceptance"	28 Apr 2019
		Dr Ashokan Arumugam	Gulf Medical University, UAE	Webinar conducted on explaining what is self-plagiarism to how an individual is responsible in doing self-plagiarism. In the webinar, he enlightened the ways in which we can avoid it.	30 Apr 2019
		Mr T Jarshad	Sports Scientist, Abhinav Bindra Targeting Performance	Lecture on: 1. What are the biomechanical alterations with increased foot pressure in badminton? 2. What are the possible ways to measure the same to prevent injuries? 3. What are the real-time application of foot pressure measurement in badminton arena? Lecture objectives: ·To demonstrate a real-world scenario of plantar pressure measurement in racquet sports ·To improve the bond between alumni and postgraduates	13 May 2019

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		мСНР	Mr Jerald Paul (Batch 2011-2013)	RMI, Lab specialist at Fatima College of Allied Health Sciences, Abu Dhabi, UAE	Talk by the Chief guest on "Recent advances in clinical laboratory medicine and automation- education and research".	15 Jul 2019
			Dr Priyanka Gupta	Medical Physicist Nuclear Medicine Department of AllMS, New Delhi	Guest lecture and an interactive session for the topic titled "Radionuclide Therapy in Nuclear Medicine" and "Rhenium-188; workhorse of therapeutic Nuclear Medicine".	28 Sep 2019
			Dr Krishnananda Prabhu R V	Associate Dean, Kasturba Hospital, Manipal	Lecture Series – V on "Recent Advances in Clinical Laboratory Medicine and Automation- Education and Research"	28 Sep 2019
			Sr Dr Licy C D (2013 Batch Department of MLT)	Director Research and HOD Science Departement, Jyothi Engineering College, Cheruthuruthi, Kerala.	Delivered the keynote address on "Research Today and Tomorrow".	06 Nov 2019
			Dr Senthil Manikandan	Assistant Professor/ Medical Physicist, Department of radiation Physics, Kidwai, Bengaluru	Guest Lecture for BSc RTT and MSc MRP students followed by an interactive session with the students on the topic "Physics of Brachytherapy"	09 Nov 2019
			Ms Anjana Nagrajan (2010 Batch MOT)		Interaction session- Ms Anjana shared her working experience as an occupational therapist in Germany.	14 Dec 2019
7		MCON	Ms Vilma Saldanha	Clinical Quality Officer, Dubai Health Authority	A guest lecture on "Change management and healthcare overseas"	05 Jan 2019
			Ms Linju Ann Alias (2004 -2008)	Quality Tester at Brampton, Ontario, Canada	Guest lecture on the topic "Near Death Experience in India (case study) and cultural practices"	11 Jul 2019
	7		Mr Sujith Thankachan George	Staff Nurse, Accident and Emergency, South Tyneside District Hospital, UK	Skype session on graduate expectations from alma mater on 'Outcome Based Education (OBE) for Nursing' to improve the teaching learning activities and to be at par with the international standards.	23 Oct 2019

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8	MSON	Ms Vimal D'mello (DNM 1989 – 92)	Registered Nurse, North Shore Hospital, Auckland, New Zealand	A session, on "Documentation in Healthcare" at the institute. She took us through different types of documentation like SBARR, SOAP/SOPIER, flow chart, checklist, narrative charting, etc.	23 Aug 2019
		Mr Pranjal Gupta	Brand Manager, Cipla Ltd, Mumbai	He emphasized on the importance of skill development and skills required in pharmaceutical industry in different functional domains and shared his experience of being a data analyst before joining brand management.	17 Jan 2019
		Mr Raghavendra K V	Manager, Radiant Research	He interacted with students of MPharm Pharmaceutical Administration.	11 Mar 2019
		Dr Suhaj Abdulsalim	Assistant Professor, Department of Pharmacy Practice, Unaizah College of Pharmacy, Qassim University, Qassim, Kingdom of Saudi Arabia	Delivered a talk on " Pharmacy Education and Job Opportunities in Middle East"	19 Jul 2019
9	MCOPS	Dr G Subramanian	Sandoz, Germany	Delivered a talk on Development of Biosimilars. He gave a brief introduction about biosimilars and spoke on the concept of immune oncology.	07 Aug 2019
		Mr Hitesh Ahuja	Manager - Global Alliance Management, Fresenius Kabi, Gurgoan	He spoke on the title "Trends and Future in Pharmaceutical Industry". Mr Ahuja covered various aspects of research and development in the Pharmaceutical industry	26 Sep 2019
		Ms Pearl D'Souza	Clinical Lead and Consultant Pharmacist, Boots, London	Spoke on "What a Career as a Pharmacist means - Expectation versus Reality". She mentioned about the bridge courses, training sessions and various licensing examinations to be completed in order to practice Pharmacy in UK. She also briefed the students about the job roles of a Pharmacist in UK.	15 Nov 2019

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	MCOPS	Dr Ronald Castelino	University of Sydney, Australia	Lecture on the topic "Future Career opportunities at University of Sydney".	21 Nov 2019
		Vinod K Jose	Editor of CARAVAN Magazine	Deliver a guest talk at A-19,	Feb 2019
		Nag Ashwin	Film Director (Telugu Film Industry)	the annual college fest	160 2019
10	MIC	Mr Ankur Rastogi		Conducted a workshop during Artifex 2019	
		Akanksha Kumari	Founding Director of Pollexperts Consulting Pvt Ltd	Conducted a video conference class for MA final year students on Political Communication	
		Mrs Vatika Pai (2009- 2011 Batch)	CEO, Vatika International	Shared her experience as an entrepreneur with new batch of students during induction program	11 Jul 2019
		Mr Sunil Kumar Arora (2002-2004 Batch	Vice President- Pricing Strategy, Accenture	Guest Lecture on "Digital marketing, Cross-cultural management issues"	02 Aug 2019
11	MIM	Mrs Renita Pinto (2013- 2015 Batch)	Senior User Acquisition Executive, 99 games Pvt Itd	Guest Lecture on "Applications of Analytics in Gaming Industry and Key Performance Indicators"	28 Sep 2019
		Mr Yaswanth Krishna (2012-2014 Batch)	Senior Executive- Medical Operations, KMC	Guest Lecture on "Economies and dis-economies of scale; Blue Print and Capacity Management"	01 & 23 Oct 2019
		Ms Shruthi V Nayak (2013-2015 Batch)	Product Manager, MEMG	Guest Lecture on "Product Management"	26 Oct 2019
12	мммс	Dr Navin Nair		Guest Speaker in Post Grad Fair & Horsemanship Kit was organized by MMMC Student Bureau in collaboration with Manipal Alumni in Melaka	19 May 2019
		Dr Anand Kamalanathan		Talk by Dr Anand Kamalanathan on pathway to becoming an anaesthetist and obstetric anesthesia –	Sep 2019
13	MSAP	Naresh V Narasimhan	Managing partner and Principal Architect of Venkataramanan Associates, Bangalore	Oration on Orientation program for new batch of 2019	25 Jul 2019

SI No.	Name of the Institution	Name of the Alumni	Name of the Organization	Purpose of visit	Date
	MSAP	Sharath R Nayak	Director & Architect, Biome Environmental Solutions, Bangalore	Expert interaction and Jury by Ar Sharath R Nayak on the topic 'Sustainable Built Environment'	30-31 Aug 2019
	MSIS	Dr Alok Kumar Jha (Medical Software 2012-14 Batch)	Post-Doctoral Scientist at Beth Israel Deaconess Medical Center, Harvard Medical School	Guest lecture on "Radio- Omics Meta-Analysis Approach to Predict Relapse in Cancer"	27 Feb 2019
14		Ms Sneha Hegde (ESIGELEC Dual Degree-2016 Batch)	PhD at University of Montpellier, France	Interacted with the current batch of Dual Degree students.	14 Aug 2019
		Mr Ranjith Kumar Batrody (ESIGELEC Dual Degree 2015 Batch)	HTI Automobiles, France	Interacted with the current batch of ESIGELEC Dual Degree students.	19 Aug 2019

# Alumni Giving

SI. No	Name of the Institution	Name of the alumnus	Particulars	Amount (INR)
	KMC Manipal/ Mangalore	1969 batch	The 1969 batch, jointly with their juniors and seniors made a generous beginning to Manipal Alumni Endowment Scholarship Fund.	26,00,000
1		Late Dr Pushpa Ram	Late Dr Pushpa Ram, alumna of KMC Manipal class of 1976 has donated \$30,000 for merit cum scholarship studying at KMC Manipal.	21,43,393
		OEU Alumni Association	OEU Alumni Association has collected donation for the Oration awards. This will be given in Dr P NS Rao's name and Dr Babu Rajendran's name.	7,00,000
2	MCODS Manipal	Dr B Krishnan, 1994 batch	Scholarship for meritorious Fund/poor patient Fund	10,000
	MCODS Mangalore		1993 batch Alumni contributed	31,000
			1999 batch contributed towards the Alumni Fund	1,11,111
			All Alumni Faculty contributed cash towards Alumni Fund	52, 000
			1994 batch alumni generously contributed	1,50,000
3		Dr Abhisek Ghosh	Dr Abhisek Ghosh, Orthodontic PG Alumnus generously donated scholarship money for meritorious students and requested for instituting two awards.  Dr Dilip Kumar Ghosh Gold Medal for securing highest marks in Final MDS Orthodontics Examination at MCODS Mangalore.	5,00,000
			Mrs Kumkum Ghosh Silver Medal for securing second highest marks in Final MDS Orthodontic Examination at MCODS Mangalore.	50,000

SI. No	Name of the Institution	Name of the alumnus	Particulars	Amount (INR)
	MCODS Mangalore		MCODS Mangalore Orthodontic Alumni Association arranged INR 4,00,000 towards setting up of the Annual Endowment Fund for the Dr V Surendra Shetty – Dr Subraya Mogra Oration with MAHE contributing an equal amount making it to INR 8,00,000 towards the Endowment award.	4,00,000



Department of Surgery Alumni Meet - KMC Mangalore



Guest Lecture by Dr Binu T Abraham – BDS 1991 Batch – MCODS Manipal



1969 MBBS Batch Reunion - KMC Mangalore



Guest Lecture by Dr Mukund Gupta – BDS 2004 Batch – MCODS Manipal



Guest Lecture by Dr Jessica Jacob – BDS 2006 Batch – MCODS Manipal



Guest Lecture by Dr Mihir Kulkarni – MDS 2011 Batch – MCODS Manipal



Guest Lecture by Dr Davis C Thomas – BDS 1997 Batch – MCODS Manipal



Guest Lecture by Dr Gowtham Suresh – MDS 2009 Batch – MCODS Manipal



Guest Lecture by Dr Bindu Koshy – BDS 1988 Batch – MCODS Manipal



Guest Lecture by Dr Vivek Hegde – BDS 1989 Batch – MCODS Manipal



Guest Lecture by Dr Rustom Mehta- BDS 1983 Batch
– MCODS Manipal



BDS 1994 batch visited and celebrated their Silver Reunion at MCODS Manipal - MCODS Manipal



Guest Lecture by Dr Manawar Ahmad – MDS 2007 Batch – MCODS Manipal







Guest Lecture by Dr Vijay Basawa – Orthodontic PG Alumni – MCODS Mangalore



Dr Abiram Maddi, 1997 batch PG alumnus of department of Periodontics. He has been appointed as adjunct faculty in the department of Periodontics – MCODS Mangalore



1993 Batch of MCODS Mangalore celebrated their 25 years of reunion-MCODS Mangalore



Dr Sherry Mukkada, 1988 batch – Chief Guest for the College Dental Week Valedictory Program – MCODS Mangalore





1993 Batch of MCODS Mangalore celebrated their 25 years of reunion-MCODS Mangalore



1994 batch of MCODS Mangalore got together to celebrate their 25 years of togetherness - MCODS Mangalore



Dr Abishek Ghosh, a postgraduate alumnus conducted a one-day orientation course – MCODS Mangalore



Dr Anand Shenoy, 1991 batch alumnus was the resource person for a talk organized by MAHESRF in association with ARMCODS, MCODS Mangalore.



Dr Manoj Humagain, PG Alumnus of Periodontics was the resource person for the Continuing Dental Education Program – MCODS Mangalore



Dr Aditi Chopra – 2004 Batch Alumnus delivered guest lecture on "Plagiarism" – MCODS Mangalore





Dr Abiram Maddi, alumnus Mangalore visited Department – MCODS Mangalore



Dr Vijay Basawa, PG Alumnus (Orthodontics) conducted the Second International IZC BS Hands on Program.

– MCODS Mangalore



Dr Vijendra Pal Singh 1999 UG Alumnus was the resource person for CDE conducted by Department of Periodontology and Prosthodontics and Crown & Bridge – MCODS Mangalore





Dr Vijay Baswa, Orthodontic PG alumnus was the resource person for the certificate course "Microimplant anchorage" held by the Department – MCODS Mangalore





Dr Drubjyothi Sen, 2004 batch alumnus addressed Interns – MCODS Mangalore



Dr Vivek Gaur, 1994 batch alumnus addressed the postgraduate students and interns on "A career in Implantology- Opportunities & Challenges – MCODS Mangalore



Dr Narender Singh, 1994 batch Alumnus was the resource person for the CDE conducted by the department of Oral Medicine and Radiology – MCODS Mangalore





Endowment Award MCODS, Mangalore Orthodontic Alumni Association in coordination with Department of Orthodontics and Dentofacial Orthopaedics- MCODS Mangalore



Two UG alumni attended the CDE conducted by department of Oral Surgery – MCODS Mangalore



Alumni meet in Delhi – WGSHA Manipal



WGSHA initiated the launch of first ever "Alumni Chapter" in Delhi – WGSHA Manipal



Third alumni meet was organized in Bengaluru to launch the Bengaluru Chapter – WGSHA Manipal



Semester Oration 2019 by Ms Sarina Menezes, BHM 8th semester, WGSHA Manipal



Semester Oration 2019 by Dr Balakrishna Jayasimha, BHM 6th semester, WGSHA Manipal



- Semester Oration 2019 by Chef Alexander Lee Sanchez, BS & PG Diploma in Culinary Arts, WGSHA Manipal



Semester Oration 2019 by Mr Rohit Hangal, MSc in H & T Management – II semester, WGSHA Manipal



Semester Oration 2019 by Ms Abhilasha V, MSc in D & A Nutrition – II semester, WGSHA Manipal



Ms Aswathy Anakkaathil Pradeep, BASLP 2013 batch visited the Department of Speech and Hearing, MCHP Manipal



Department of Clinical Psychology alumni interaction – MCHP Manipal



T JARSHAD | Affiliation: Sports Scientist, Abhinav Bindra Targeting Performance (One day) Target Audience: 2nd year MSc Sports Science graduates, MCHP, Manipal



- Interactive session with MAHE alumni working in field of Clinical laboratory science and research, MCHP, Manipal



Department of MLT organized NACCLER – 2019, MCHP, Manipal





MLT-28092019 lecture Loy (1) Brief report on Inauguration of Distinguished Lecture Series – V on "Recent Advances in Clinical Laboratory Medicine and Automation- Education and Research" conducted by MCHP, Manipal



Conducted Alumni Guest Lecture for BSc RTT and MSc MRP students followed by an interactive session at MCHP, Manipal



Distinguished alumni award to Dr Roshan Lal Shresta from Department of MLT, Batch 2000 on Institute's annual day at MCHP, Manipal



Department of Medical Imaging Technology organized a student interaction session with alumnus Mr Jerald Paul batch of 2011 – MCHP, Manipal





Annual alumni meet of MCON and MSON Manipal



Ms Anushree Naik, (BSc Nursing 2015-19 batch) won Medal during Rajyotsav Cup in Boxing Championship at Bangalore and Bronze Medal during Dusshera Sports held at Mysore - MCON, Manipal



batch – "Product Management" - MIM, Manipal





Ms Vimal D'mello alumnus of DNM 1989 Batch visited the institution as a part of alumni engagement -2019- MSON, Manipal



Guest Lecture by Mr Yaswanth Krishna, 2012-2014 batch - "Economies and dis-economies of scale; Blue Print and Capacity Management" - MIM, Manipal



Alumnus of MIC: Visit and Guest Lecture - MIC, Manipal



Guest Lecture by Ms Shambhavi Bhandarkar, 2001-2003 batch- "Survival of the fittest at work" - MIM, Manipal



Guest Lecture by Mr Sunil Kumar Arora, 2002-2004 batch - "Digital marketing, Cross-cultural management issues" - MIM, Manipal



Rangasthala is DOC, s first registered club and was founded by students of 2018 Batch – DOC, Manipal



Mrs Vathika Pai, 2009-11 batch shared her experience as an entrepreneur with new batch of students during induction program – MIM, Manipal





Dr Pragathi Sharma – Interaction about Alumni and Networking Event in Global Health Symposium – PSPH



ICAS Distinguished Alumni Award to Mr Abhay
 Mahajan – 1997 Batch- ICAS, Manipal



ICAS Distinguished Alumni Award to Mr Anshul Mittal – 1995 Batch- ICAS, Manipal



ICAS Distinguished Alumni Award to Mr Arpit Chaudhary – 2007 Batch- ICAS, Manipal



ICAS Distinguished Alumni Award to Mr Gokul Jain
– 2000 Batch- ICAS, Manipal



ICAS Distinguished Alumni Award to Mr Saurabh Sangla – 1998 Batch- ICAS, Manipal



ICAS Distinguished Alumni Award to Mr Sidharth Bhargava – 1996 Batch- ICAS, Manipal



ICAS Distinguished Alumni Award to Ms Devi Murthy
– 2003 Batch- ICAS, Manipal



Alumnus Visits to ICAS- Mr Nikhil Prakash and Mr Anshul Kirti – 2010 Batch- ICAS, Manipal



Alumnus Visits to ICAS- Mr Dhruv Gajera – 2013 Batch – ICAS, Manipal



Alumnus visits to ICAS- Mr Gaurang Nayak – 2015 Batch – ICAS, Manipal



Alumnus visits to ICAS – Mr Nishanth – 2011 Batch – ICAS, Manipal





An alumni meet was organized in Bangalore – Department of Science



Lecture by Architect Naresh V Narasimhan – MSAP, Manipal





Batch of 1990 – 1995 BArch Alumni Meet – MSAP, Manipal



MSIS Alumnialumnus Mr Anil M Prabhu was honoured with "Emerging Company Award"- MSIS, Manipal





Mr Mirza Qadir Baig – 2014 Batch felicitated at the Institute for securing 336th rank in UPSC Exam 2019 – MSIS, Manipal



Guest Lecture by Dr Alok Kumar Jha – "Radio-Omics Meta-Analysis Approach to Predict Relapse in Cancer" – MSIS, Manipal



Mr Ranjith Kumar Batrody 2015 Batch Alumnus interacted with the current batch of ESIGELEC Dual degree students – MSIS, Manipal



Ms Sneha Hegde 2016 Batch Alumnus interacted with current batch of Dual degree Students- MSIS, Manipal





First pool match of the year Manipal Alumni vs Interlude Regulars! – MMMC, Manipal



Manipal Alumni pool team vs Kaki Lang on Friday night! – MMMC, Manipal



Great win Manipal Alumni vs United Rangers! – MMMC, Manipal





Television Interview with Dr Mohanakumar Kalimuthu (Batch 1) – MMMC, Manipal



Proud moment for Manipal Alumni! Dr Sabbir Ahmad on Air. – MMMC, Manipal



3 years in a row Manipal Alumni on Bernama TV! – MMMC, Manipal



Dr Keerthana Murali Tharan made a guest appearance during Toastmasters Meeting – MMMC, Manipal



Dr Raja Jasmin from Batch 1 delivered a Television Health Talk – MMMC, Manipal



Dr Sai Sudha being on Vizhutugal Astro Vaanavil on conquering Mount Everest! – MMMC, Manipal





34th Manipal Alumni AGM & Convention in Ipoh, Perak – MMMC, Manipal





Post Grad Fair & Horsemanship Kit organized by MMMC Stud Bureau in collaboration with Manipal Alumni in Melaka. – MMMC, Manipal



# THE DEPRESSED MIND: AN INFLAMED AND SUICIDAL MIND

25th September 2019 5.30pm -7.00pm MMMC Sports Complex Auditorium





Dr Navin Nair MBES (Manipal), MBCPsy (UK) in collaboration with

DEPARTMENT OF PSYCHIATRY, MMMC

Lecture by Dr Navin Nair - MMMC, Manipal



Lecture by Dr Anand Kamalanathan – MMMC, Manipal



Guest talk by Mr Pranjal Gupta – MCOPS, Manipal





Dr Suhaj Abdulsalim – former Faculty of Department of Pharmacy Practice delivered a talk on "Pharmacy Education and Job Opportunities in Middle East" – MCOPS, Manipal



Mr Raghavendra KV conducted campus interview for Internship and job offers for MPharm Pharmaceutical Administration students – MCOPS, Manipal



Guest Lecture by Dr G Subramanian "Biosimilars or Biologics is now the hub of current pharma giants" – MCOPS, Manipal



Guest Lecture by Mr Hitesh Ahuja Alumnus of MCOPS – MCOPS, Manipal



– Guest Lecture by Ms Pearl D'Souza on "What a Career as a Pharmacist means - Expectation versus Reality" – MCOPS, Manipal



MCOPS alumni meet was held in Daspalla D-Convention Hall, Hyderabad – MCOPS, Manipal



Silver Jubilee Alumni Meet of BPharm batch 1990-1994 – MCOPS, Manipal





1969 KMC batch PPC Students of MBBS & BDS visit to KMC Manipal & Mangalore – KMC Manipal





Malaysia Alumni Convention 2019 held in Ipoh, Malaysia (MAAM) – KMC Manipal



KMC Alumni Meet 2019 held in New Orleans, USA
– KMC Manipal



Class of 1994 students Silver Reunion Meet (Reunite-Reconnect) – MIT, Manipal



THE MOB COCHIN MEET 2019- Dr M V Kini and Mr Vinod Kamath attended the Alumni meet – MIT, Manipal



1994 KMC Mangalore MBBS batch Reunion – KMC Mangalore



Chemical Engineering Department of MIT celebrates Golden Jubilee – MIT Manipal



1999 KMC Mangalore MBBS batch reunion – KMC Mangalore



Guest Lecture by Mr Arvind Sastry 2007 Batch Alumnus on "Alidu Ulidavaru" – MIT, Manipal





Dr B Y Murthy an alumnus of the Mechanical Engineering Department (1966 batch) delivered a guest talk on "My Technical Journey after graduating." – MIT, Manipal



Dr Pitchaiha Mandava, 1980 batch Alumnus visited and shared nostalgic memories – MIT, Manipal



Congratulations to K R Parag on the significant achievement – MIT, Manipal



Mr Clement Harry Lobo, 1983 batch Alumnus visited and Shared Nostalgic memories – MIT, Manipal



Mr Damodar, an alumnus of 2000 batch visited and interacted with team MIT – MIT, Manipal



Mr Mahesh Shahdadpuri (1988-92 batch) was the Chief Guest for the 27th Convocation of MAHE 2019 – MIT, Manipal



Mr Vinay V Kamath, an alumnus of 1997 batch visited and shares his work experience – MIT, Manipal







Dr Srikanth Rao and Dr M V Kini attended the meet at Rajahmundry arranged by the MIEC Alumni of 1960 to 1970 batch – MIT, Manipal



Mr PLN Raju, 1979 batch alumnus visited and gave talk on ""Space Technology - Challenges and Opportunities for young India." – MIT, Manipal

# **Human Resources Department**

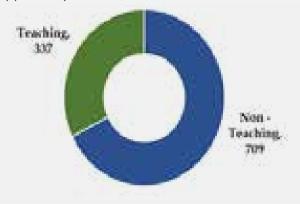
The Department of Human Resources at MAHE provides a range of services as well as advice and guidance on a multitude of staff employment situations. With human resources professionals located at various campuses, the department provides support to employees throughout their employment life cycle.

Understanding and responding to the trends shaping the future of work enables us to create the best possible environment for our workforce. In 2019, the department built on a number of initiatives to improve existing HR systems and processes as well as develop new tools to enhance the employee experience. These efforts have been detailed in this report.



## Staffing

Entry level candidates now respond to different approaches, for example through social media, employee referral, as well as look for an authentic Employee Value Proposition. We have employed a number of these approaches and infused a total of 1046 staff members in the year. At the same time, in line with our focus on internal mobility, we have continued our efforts to retain expertise and experience by providing attractive career opportunities. Internal mobility also helps us turn necessary restructuring into an opportunity.



The ability to attract, motivate and retain talent is critical to MAHE's continued success. Our HR strategy is focused on attracting the best talent globally, reskilling and transforming the workforce and providing a stimulating environment which is flexible, nurtures social contract, fosters innovation, and builds a result-oriented, high performance culture.

#### **Fostering Career Mobility**



Reflecting the ambitions and needs of our employees, we have developed a holistic approach to performance management, which includes providing regular meaningful feedback and recognition, while holding people accountable and promoting continuous development. This approach is directly linked to our compensation framework and career growth. In addition, our initiatives are targeted to ensure our employees' financial, social, mental and physical well-being through all stages of their lives while employed at MAHE.



## Employee centric measures

MAHE is not only student centric but is also employee centric; providing extensive employee friendly facilities and benefits which involves direct and indirect, statutory and other benefits like medical/healthcare, good education to children through school fee reimbursement policy and scholarship (merit cum means) benefits for their children's higher education under MAHE.



Faculty members are provided with study leave to pursue higher studies with full pay. Employees are also empowered to undertake new projects, research, by setting up of new centers, and building global collaborations. Life of every employee is insured through a group term life insurance policy. This year HR Department has processed life insurance benefits to the family members of 01 teaching and 12 non-teaching deceased staff.

## Initiatives of the year Employer Branding

MAHE has always strived to continuously develop the brand identity and unique Employee Value Proposition from both internal and external Branding perspective. In its efforts to redefine its narrative as a preferred employer and create engagement levers for its employees, MAHE in association with People in Business, flagged off the 'Employer Branding' project in early 2019. People in Business are domain experts in employer branding. In alignment with its organizational mission, and recently acquired status as an Institute of Eminence, a series of engagements in positioning ourselves as an employer of choice were initiated across all key touch-points within and outside MAHE.

#### Induction and M-FITLAR

MAHE has always considered employees as core to its progressive journey, where meaningful contributions from all teaching and nonteaching personnel collectively contribute to organizational development. A structured threeday induction program for all newly joined faculty members introduces them to MAHE, our culture and how we stand integrated in our organization as a cohesive whole. This professional development program named "FITLAR" is designed and organized by the Centre for Continuing Education and Interprofessional Development (CCEID) along with the Human Resources Department, MAHE. FITLAR covers elements in pedagogy, research, academic leadership, and well-being, over a three-day period and are structured so as to equip the new joiner with skills and attributes in pursuing excellence the 'MAHE way'. FITLAR

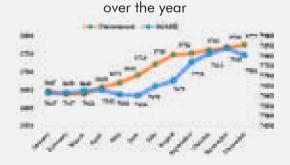
is followed by "Growth and Succession driven" strands, as and when faculty members progress along their career path in MAHE.

### Learning and Development

Investment in human capital by equipping employees with skills, both behavioral and domain, has been one of the biggest drivers of value creation at MAHE. Over the last few decades, MAHE has navigated through changes in the external eco-system by systematically investing in talent development, in line with its core value of fostering a culture of lifelong learning.







Distribution of regular and outsourced staff

28 states across India







Gallery – 2019





































#### **Financial Statements**

#### Balance Sheet as on 31 March 2019

	INR (in Lakhs)
Sources of Fund	
Permanent Fund	69,452.58
Other Funds	69,311.17
Loan Funds	35,183.65
Total Funds Employed	1,73,947.40
Application of Funds	
Fixed Assets and Investments	2,13,593.90
Current Assets	28,040.03
Less: Current Liabilities and provision	67,686.53
Net Current Assets	(39,646.50)
Total Application of Funds	1,73,947.40

#### Income & Expenditure Account for the year ended 31 March 2019

	INR (in Lakhs)
Operating Receipts	
Receipts	1,67,622.02
Total Operating Receipts	1,67,622.02
Operating Expenses	
Expenses	1,66,975.20
Total Operating Expenses	1,66,975.20
Surplus/(Deficit)	646.82

### **Departments of Quality & Compliance**

# Departments of Quality & Compliance / Internal Quality Assurance Cell (IQAC), MAHE

The Quality & Compliance departments / IQAC, MAHE functions to achieve the following objectives:

#### 1.0 Quality initiatives

 Implementation of Integrated Management System (IMS) in a phased manner in all the institutions of MAHE with a focus on its mission and vision. IMS shall comprise of implementation of relevant standards, accreditations and practicing Business excellence models like Vision 2020 and also to develop integrated quality model to encompass all relevant standards

- To take necessary steps towards sensitization, training and maintain the auditors' pool for MAHE and its constituent units and to arrange Cross audits at various constituent units and associate hospitals
- To create an atmosphere to nurture Quality / Environment responsiveness as a culture
- To facilitate the sharing of best practices across institutions of excellence at national and global levels and to get a deep insight into the working of our own institutions to understand our strengths and weaknesses,

the Quality department from time to time, processes and compiles applications for national and international awards and accreditations by various statutory and regulatory bodies

#### 2.0 Compliance

- To assist the constituent units to comply with requirements of Statutory / Regulatory / Government bodies
- To organize Academic audits at constituent units
- To assist the constituent units in starting new programs and renewal of existing programs
- To assist University in preparing applications for starting new units /departments/ programs

### 3.0 Quality, Environment & Energy Management

3.1 Status of ISO certification of MAHE, its constituent institutions and associated teaching hospitals

#	Name of the institute	Date when first certified for ISO 9001 QMS	Date when first certified for ISO 14001 EMS	Date when first certified for ISO 50001 EnMS	Present status
1	MAHE, Manipal	27 Dec 2004	23 Jan 2009	8 Jun 2017	Both ISO 9001:2004 and 14001:2004 were integrated as Integrated Management System (IMS), effective from 26 Apr 2011. Present certificate validity is till 2020. EnMS certification is for whole campus at Manipal and is valid till June 2020.
2	MCON Manipal	08 Apr 2005	23 Jan 2009		Both the systems integrated with University as above and recertified
3	MCOPS Manipal	05 Jun 2005	23 Jan 2009		-do-
4	MIT Manipal	07 Apr 2007	23 Jan 2009		-do-
5	MCODS, Manipal	28 Aug 2006	23 Jan 2009		-do-
6	WGSHA, Manipal	29 Aug 2006	23 Jan 2009		-do-
7	MIC, Manipal	04 Jul 2007	23 Jan 2009		-do-
8	MCHP, Manipal	29 Aug 2006	23 Jan 2009		-do-
9	MIM, Manipal	07 Jan 2004	23 Jan 2009		-do-
10	KH, Manipal	10 Jun 2004	23 Jan 2009		Both the systems integrated with University during 2012 and recertified. Present certificate validity is till 2020.
11	MMMC (Manipal Campus)	26 Jun 2012	23 Jan 2009		Implemented QMS and integrated with University during 2012. Present certificate validity is till 2020.

#	Name of the institute	Date when first certified for ISO 9001 QMS	Date when first certified for ISO 14001 EMS	Date when first certified for ISO 50001 EnMS	Present status
12	MSIS, Manipal	26 Jun 2012	23 Jan 2009		-do-
13	MSLS, Manipal	26 Jun 2012	23 Jan 2009		-do-
14	MSAP Manipal	26 Jun 2012	15 Aug 2012		Implemented IMS during 2012 and recertified. Present certificate validity is till 2020.
15	Dr TMA Pai Hospital, Udupi	26 Jun 2012	15 Aug 2012		-do-
16	Dr TMA Pai Rotary Hospital, Karkala	26 Jun 2012	15 Aug 2012		-do-
17	MCODS, Mangalore	28 Aug 2006	10 Apr 2014		Implemented EMS and integrated with University during 2014. Present certificate validity is till 2020.
18	KMC Hospital Mangalore	10 Jun 2004	10 Apr 2014		-do-
19	KMC Manipal	01 Apr 2014	23 Jan 2009		Implemented QMS and integrated with University during 2014. Present certificate validity is till 2020.
20	KMC Mangalore	01 Apr 2014	10 Apr 2014		Implemented IMS during 2014 and the present certificate validity is till 2020.
21	MIRM, Bangalore				Decision for inclusion in IMS is under review

#### 4.0 Training / Workshops

1. THE Performance Masterclass – A workshop was conducted by Dr Nickie Hosreman, Mr Kenneth Sim and Mr Ritin Malhotra from Times Higher Education(THE) on 8 Jan 2019. Pro VC - Health Sciences, Director Planning & Monitoring, Director International Collaborations, Director Research (Tech), Director Quality, Director Compliance, Deputy Director Research (Tech), Coordinator - Technology Transfer Office, QMRs - KMC, MIT, MCODS and MCHP and Assistant Professor - Senior Scale, Computer Science Department, MIT Manipal participated in this workshop. Following are the sessions held in this workshop:

THE World University Ranking Background, Data Sources and High Level Methodology

- History of the rankings and development over time
- Data Sources where does the information come from, definitions and time period
- Metrics and Pillars detailed definitions of the 13 metrics that make up the five pillars
- How the overall table is built
- Inclusion criteria in world rankings, related tables and subjects

#### What the data tells us

- Rankings and data in a global context
- Features of world-class universities
- High level global trends

#### University's Performance

 In-depth, metric-level analysis of performance, benchmarked against domestic and international peers

- University's overall performance compared with your peers' performance
- University's results in the subject rankings compared with those of your peers
- Changes in scores and data from previous years
- A high-level overview of your Academic Reputation Survey results
- Potential issues, recommendations and conclusions based on the data
- 2. Review of NAAC SSR compiled by NAAC Action team, by Mr Syed Mujahid, ICARE on 4-5 Feb 2019
- 3. To meet the requirements of various accreditation bodies, Outcome based education needs to be implemented for all the programs offered by the University. Hence, to orient about this concept, initially a workshop on "Outcome based Education (OBE)" was arranged for all the Heads of Institutions and Heads of MAHE Teaching departments on 4 Mar 2019 at 2.30 pm to 4.00 pm at Senate Hall, III floor, MAHE Manipal. Following sessions were held in this workshop:
  - Overview of OBE by Dr Dilip Naik, Dean, MCODS Mangalore
  - OBE Principles to practice by Dr Ciraj AM, Coordinator, CCEID
  - OBE Paradigm Hierarchy of Outcomes: PEO, PO and CO by Prof S N Bhat, Associate Director (FD & W), MIT
- 4. A one-day workshop was organized by IQAC MAHE on 15 Apr 2019 at Centre for Continuing Education and Inter professional Development (CCEID), 5th floor, Health Sciences Library Building, MAHE Manipal to orient Academic coordinators / Nodal officers about OBE, which needs to be implemented at all institutions / departments to comply with various accreditation requirements. 27 faculty members from Faculty of Science, Management & Technology and Faculty of

- Humanities, Liberal Arts and Social Sciences participated in this workshop. Workshop started with the opening remarks by Dr H Vinod Bhat, Vice Chancellor, MAHE followed by overview of the workshop by Dr PLNG Rao, Pro VC Quality Asssurance. Following sessions were held in this workshop:
- Introduction to OBE by Dr Dilip Naik, Dean, MCODS Mangalore
- Hierarchy of Outcomes by Dr Ciraj AM, Coordinator, CCEID
- Taxonomy of Learning Domains by Prof S N Bhat, Associate Director (FD & W), MIT
- Writing course outcomes By Dr Srikant N, MCODS Mangalore and Prof S N Bhat, Associate Director (FD&W), MIT
- Mapping of Outcomes and Alignment by Dr Suman Chakraborthy, DOC and Dr Srikant N, MCODS Mangalore
- Attainment of Outcomes by Dr Vinod V Thomas, Registrar Evaluation, MAHE
- 5. One more workshop on OBE was organized by IQAC MAHE on 4 May 2019CCEID, 5th floor, Health Sciences Library Building, MAHE Manipal. 32 faculty members from Faculty of Health Sciences participated in this workshop. Workshop started with the opening remarks and overview of the workshop by Dr PLNG Rao, Pro VC Quality Assurance. Following sessions were held in this workshop:
  - Introduction to OBE by Dr Dilip Naik, Dean, MCODS Mangalore
  - Hierarchy of Outcomes by Dr Ciraj AM, Coordinator, CCEID
  - Taxonomy of Learning Domains by Prof S N Bhat, Associate Director (FD & W), MIT
  - Writing course outcomes By Dr Srikant N, MCODS Mangalore and Prof S N Bhat, Associate Director (FD & W), MIT
  - Mapping of Outcomes and Alignment by Dr Suman Chakraborthy, DOC and Dr Srikant N, MCODS Mangalore

- Attainment of Outcomes by Dr Vinod V Thomas, Registrar Evaluation, MAHE
- 6. A workshop on "Assessment of Outcomes in OBE" was organized by IQAC MAHE on May 29, 2019 from morning 9.30 am to 4.30 pm at CCEID, 5th floor, Health Sciences Library Building, MAHE Manipal to orient Academic coordinators / Nodal officers about the Assessment of Outcomes in OBE. 26 faculty members from Faculty of Science. Management & Technology and Faculty of Humanities, Liberal Arts & Social Sciences participated in this workshop. Workshop started with the opening remarks by Dr H Vinod Bhat, Vice Chancellor, MAHE followed by overview of the workshop by Dr PLNG Rao, Pro VC - Quality Assurance. Following sessions were held in this workshop:
  - Review of Course outcomes submitted by the participants was conducted by Dr Srikant N, MCODS Mangalore and Dr Suman Chakraborthy, DOC.
  - Assessment philosophy by Dr Ciraj AM, Coordinator, CCEID
  - Attainment of Outcome Part 1 (CO) by Dr Vinod V Thomas, Registrar Evaluation, MAHE
  - Attainment of Outcome Part 2 (PO & PEO) - by Dr Vinod V Thomas, Registrar Evaluation, MAHE
- 7. One-day workshop on "Assessment of Outcomes in OBE" was organized by IQAC MAHE on 15 Jul 2019 at CCEID, 5th floor, Health Sciences Library Building, MAHE Manipal to orient Academic coordinators / Nodal officers about the Assessment of Outcomes in OBE. Twenty-seven faculty members from Faculty of Health Sciences participated in this workshop. Workshop started with the opening remarks and Overview of the workshop by Dr. PLNG Rao, Pro VC QA. Following sessions were held in this workshop:
  - Review of Course outcomes submitted by the participants was conducted by Dr Srikant N, MCODS Mangalore

- Assessment philosophy by Dr Ciraj AM, Coordinator, CCEID
- Outcome Assessment in Medical Education by Dr Pragna Rao, Dean, KMC Manipal
- Outcome Assessment in Dental Education by Dr Dilip Naik, Dean, MCODS Mangalore
- Attainment of Outcome by Dr Vinod V Thomas, Registrar Evaluation
- Presentation on OBE software application by Mr Kalidas, Inpods
- 8. Half a day workshop on QS Rankings was held on 30 Dec 2019 at Medical Education Hall, Health Sciences library building, MAHE Manipal. The resource person was Mr Ashwin Fernandes, Regional Director MENA & South Asia, Quacquarelli Symonds (QS). Following were the topics covered in this workshop:
  - QS Rankings Methodology Review and Performance of MAHE
  - QS Academic & Employer Reputation Analytics workshop
  - 3. QS Ratings, Branding & Services Way Forward

Refresher course: Dr Sandeep Shenoy, Director Compliance attended a refresher course to qualify as an examiner for the 2019 cycle of IMC RBNQ Award. He evaluated award applications from the Electricity sector and Healthcare sector.

#### 5.0 Achievements

#### 5.1QS World University Rankings 2020

MAHE ranked 701-750 in the prestigious QS World University Ranking 2020 and No. 1 in the country among Private Universities

5.2Times Higher Education (THE) World University Rankings 2020

Ranked No. 1001+ in the prestigious THE World University Ranking 2020

## 5.3UI Green Metric World University Rankings 2019

Ranked 40th globally in Suburban category and 125 in the overall category in the prestigious UI Green Metric World University Rankings 2019. MAHE attains the No. 1 position among institutions in India as the most Eco sustainable campus.

### 5.4Moscow International University Ranking 2019

Ranked 551-600 in Moscow International University Ranking 2019 "The Three University Missions"

#### 5.5QS University Rankings: ASIA 2020

Ranked 239 in the prestigious QS ASIA University Ranking 2020 and No. 3 in the country among Private Universities.

#### 5.6QS India University Rankings 2020

Ranked no. 26th in QS India University Rankings 2020

#### 5.7THE University Impact Rankings 2019

- Overall Impact Rankings 301+
- SDG Good Health and Wellbeing Rank 101–200
- SDG Responsible Consumption and Production – Rank 101–200
- SDG Quality Education Rank 201–300
- SDG Partnership for the Goals Rank 201–300

## 5.8Times Higher Education Asia Rankings 2019

Ranked 351-400 in the prestigious THE ASIA University Ranking 2019.

## 5.9Times Higher Education Emerging Economies Ranking

Ranked No. 351+ in the prestigious Times Higher Education Emerging Economies University Ranking 2019

# 5.10Times Higher Education Young University Rankings 2019

For the first time, Ranked 301+ in the Times Higher Education Young University Rankings 2019.

# 5.11Times Higher Education World Reputation Rankings 2019

Ranked 419 in Overall reputation, 458 in Research reputation and 414 in Teaching reputation in the Times Higher Education World Reputation Rankings 2019

#### 5.12QS Subject Rankings 2019

- Ranked No. 201 -250 in Pharmacy subject ranking in the world by QS Subject ranking 2019
- Ranked No. 351 -400 in Medical subject ranking in the world by QS Subject ranking 2019

### 5.13Times Higher Education Subject Rankings 2020

- Ranked 601+ in THE World University Rankings 2020 by subject: Computer Science
- Ranked No. 801+ in THE World University Rankings 2020 by subject: Physical Sciences
- Ranked 801+ in THE World University Rankings 2020 by subject: Engineering and Technology

#### 5.14Other Awards & Rankings

- MAHE is the global gold winner in the Green World Environment Awards 2019. This award is organized by The Green Organization, an international, independent, non-political, non-profit environment group dedicating to recognizing, rewarding and promoting environmental best practice around the world
- Ranked No. 9 in All India University Ranking survey under UNIVERSITY category and No. 16 under OVERALL category conducted by National Institutional Ranking Framework (NIRF) 2019, MHRD, Gol
- India's Top Non-Government (Private & Deemed) Multidisciplinary Universities in India - The WEEK – Hansa 2019

- India's Top Private University Education World India Private University Ranking (EWIPUR) – 2019
- Ranked No. 2 in the Top 50 Deemed to Be Universities by Outlook-ICARE India University Rankings 2019
- Ranked no. 3 by Career360 Ranking –
   Top Private Universities in India 2019
- Ranked No. 1 with overall 5 Stars in Karnataka State by Karnataka State University Ranking Framework

   an initiative of Karnataka State
   Higher Education Council (KSHEC),
   Department of Higher Education, GoK,
   in the 'Established University' (10+ Years)
   Category in the state by securing a total of 841 points out of 1000.

#### Compliance

- 1. Assisting University and constituent units in complying with the requirements of following statutory and regulatory bodies:
  - 1. Gol, New Delhi
  - 2. GoK, Bangalore
  - 3. University Grants Commission, New Delhi
  - 4. Medical Council of India, New Delhi
  - 5. Dental Council of India, New Delhi
  - All India Council for Technical Education, New Delhi
  - 7. Council of Architecture, New Delhi
  - 8. Pharmacy Council of India
  - 9. Indian Nursing Council & Karnataka State Nursing Council
  - 10. Rehabilitation Council of India
  - 11. Karnataka State Pollution Control Board

### The Department of General Services

The Department of General Services headed by the Director is responsible for supervision of estates, security and maintenance of all support services like ancillary, civil, electrical, HVAC, telecommunication, transportation plumbing and water supply. various branches of the department maintain approximately 92 lakh saft of built area and are adept at driving efficiency, managing risks and crisis to ensure smooth seamless functioning of the institutions and hospitals in multi locations. Application of state of the art technology with an eve on efficiency, cost effectiveness and resource conservation is inbuilt into the team's DNA.

Introduction: Civil department focuses on repair of buildings, replacement of concrete, plaster, masonry, wood, steel structures, painting, flooring work, roofing, manholes repairs. Ancillary services work on housekeeping, road cleaning, solid waste and garbage management, facade cleaning, pest control, horticulture, landscaping and plantations, waste management and composting. Electrical department maintains 33/11 kV substation and 36 nos.11/0.433 kV

substations and performs the critical function of 24/7 power supply. 100% backup power supply is ensured through DG sets. Inclusion of green energy is one of the priority areas of focus along with fuel efficiency. Water supply and plumbing works acts on plumbing complaints, supervise and monitor water supply system, operate and maintain sewage treatment plants and greywater treatment plants. Air conditioning department has 14 central chiller plants with 8,000 standalone equipment operating in the campus. The department contributes to effective cost saving by optimizing the use of resources and efficiency improvement. HVAC systems are upgraded to the best available energy efficient technology. Telecommunications department enables MAHE to communicate effectively with its constituent units via intercom and cellular services. Maintenance is pro-actively planned to deliver high standard of service including system upgradation. Transportation fleet ensures safe and secure mobility of University staff, students and guests.

Environment management: Environment & Energy Management Systems are well established at the two campuses located at Manipal and Mangalore. The Environment, Energy Policy is the guiding document that enables the University to achieve continual improvement over time. Consistent efforts are made in implementing best practices in the areas of water and waste management, air quality, green cover, energy and resource management. In order to capture these activities for posterity, a 22-minute video on environment was created in collaboration with exchange students from MIC.

Waste management on campus starts with source segregation especially at residential units, canteens and healthcare facilities. Post segregation, scientific management is followed for different streams like e-waste, Haz waste, biomedical waste, metal scrap, food, garden, vegetable, organic wastes and inerts. Approximately 50 per cent waste generated in Manipal campus is diverted from landfills, thus preventing pollution to soil, air, ground water and reducing the health impact on sanitary workers.

Refer Fig.1. In the year 2018, a thermocol melting unit was installed on campus and this year saw zero disposal of all types of thermocol into the environment and instead produced close to two metric tons of reusable byproduct.

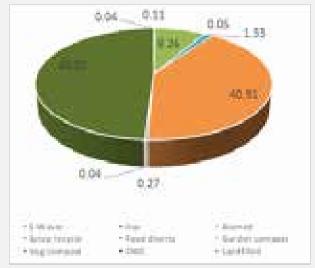


Fig1. Scientific management of waste (%) at MAHE Manipal.

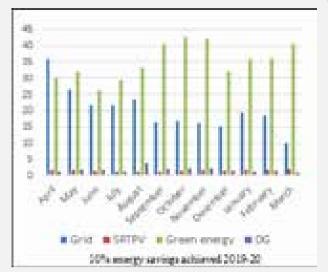


Fig2. Power mix in lakh units at MAHE campuses

In the year 2019, an organic waste convertor of capacity 500 kgs per day was procured and installed; trial runs are in the process. It is estimated that this unit would help generate 60 metric tons of compost that could be utilized in the campus gardens. Trials are on to achieve value addition to STP sludge through blending during processing of organic wastes. Hazardous, biomedical and electronic wastes up to 539 metric tons are channeled to government approved recyclers.

Wastewater generated on campus up to 5 million liters per day (MLD) at Manipal and 0.3 MLD at Mangalore is reused at the tertiary level. In 2019, an additional greywater treatment plant of capacity 50,000 liters was constructed, adding to total treatment capacity of 3,75,000 liters

Water resource conservation is a continuous process with efficiency improvement by line loss monitoring, harvesting of rainwater and creation of rainwater collection pond to help groundwater recharge.

Energy management system was formally implemented in the year 2016 at Manipal campus followed by implementation at Mangalore in the year 2019. Key focus areas are maximum load reduction, introduction of measures to improve quality of power by replacement with energy efficient transformers, pumps, detuned filters

for capacitor banks, CFL /LED lighting, auto synchronization panels for load optimization and energy efficient power equipment as certified by Bureau of Energy Efficiency (BEE). In the HVAC systems, replacement of dated air-conditioning units with power-efficient units were undertaken phase wise. Central air conditioning systems incorporating water-cooled screw chillers, unitary air-conditioner controls with automation system for buildings with sensors are incorporated. For efficient cooling, automatic switching on and off depending on occupancy or fixed time schedule are installed replacing old systems. MAHE continues to fully rely on solar systems for hot water use on campus and has phase wise introduced heat pumps to further improve efficiency and save 10 per cent energy on total consumption. Solar rooftop photovoltaic (SRTPV) installed capacity is 1408 kWp. More than 60 per cent of the electricity used on campuses is from a green source, as depicted in fig2 above.

National Energy Conservation Day was celebrated for the first time at MAHE on 14 Dec 2019 with participation of large number of students and stakeholders. The Energy Monitoring Hub (EMH) was inaugurated by the Pro Vice Chancellor, Quality Assurance. This hub helps in centralized monitoring of all sub-stations on campus as well as the air conditioning plants on campus. Real-time data availability helps in efficient monitoring and troubleshooting during breakdown incidents. This platform can be further enhanced to integrate remote controls from the EMH.

Ambient air quality (AAQ) is recognized as an important environmental indicator for human health. Five AAQ parameters measured last year shows significantly lower concentrations compared to Central Pollution Control Board (CPCB) standards (STD) for residential zones (fig 3 below) and is in fact much lower than those specified for ecologically sensitive zones which are more stringent.

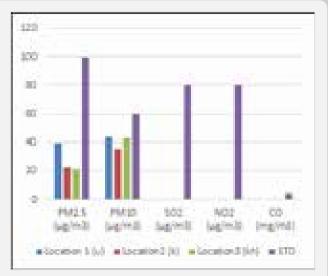


Fig3. AAQ Vs. CPCB Standards at 3 locations



Fig4. CDE Emission reductions in MT.

Ambience of the campus is maintained and developed through plantation of saplings during various occasions, one of them being the world environment day on June 5th with participation of staff and students. MAHE recognizes that vehicular emissions significantly affect the air and hence in the year 2018 introduced five fully electric vehicles (EVs) to cater to airport transfer of students, staff and guests. This year 43% of the airport trips were catered by EVs. In 2019, two of the security patrol vehicles were replaced with EVs and this has helped to offset 37% carbon emissions that would have otherwise occurred due to conventional patrol vehicles.

**Carbon emission reduction:** Strategies adopted like use of exam pads, an electronic

device for examinations replacing conventional answer scripts, which has reduced 16,000 metric tons (MT) of carbon dioxide equivalent (CDE) emissions that translates to 1600 trees saved from being felled. Green energy use in campuses accounts for 60% of total consumption thus reducing 34452 MT of CDE emissions and

self-generated solar power prevented 1645 MT of CDE emissions into the atmosphere. Total CDE emission reductions are projected in Fig4 above. This year MAHE was ranked first in India, 125th in overall category and 40th in suburban category in the world by the UI Green Metric Ranking Agency.

#### Office of International Affairs and Collaborations

OIAC was established in 2013 with a view to providing a comprehensive service across the university in the international arena. Headed by the Director International Collaborations, OIAC has a team of dedicated staff, supported by the advisory council, a group of faculty and administrators representing each of the University's 22 colleges plus other key academic units.

The Office provides a comprehensive and unified framework within which all work in the International arena can seamlessly be achieved. Primarily responsible for providing direction, assistance and synchronizing all of the University's international work, this office liaises with overseas Institutions and Governments. While providing this leadership role, the office does recognize the importance of individual initiatives, needs and innovativeness of faculty and students across the University. While the key focus of the office is to provide a centralized location for the faculty, staff and students, affording the needed assistance for all of their international work, individual decentralized colleges and schools still continue to coordinate their work through this central location at the institution level.

The office will also *help align* international opportunities within each college's curriculum

- a) enabling student mobility across institutions,
- b) enroll transnational students for both short and long term, and
- facilitate institutional grants and contracts to pursue value creating projects for the University in general.

#### **Faculty Resource Center**

It will help promote the involvement of Manipal's faculty members, staff and students in international research and development projects, facilitate access to international funding opportunities and in general enrich MAHE's engagement with global cultures by sharing our physical and intellectual resources with other societies across the world. In its effort to bolster awareness of globalization across campus, this office has been active in facilitating faculty exchanges to overseas partners. These visits, primarily short-term, are designed to increase the cultural awareness, discerning of the differences in the competencies between institutions and adoption of better practices across the board.

While the office facilitates external movement of faculty overseas, one of the primary goals as a part of our vision 2020 is to encourage foreign faculty to visit our campus for varying lengths of time for the purposes of research and teaching. This activity also serves as a mentorship method for our young and aspiring faculty members seeking to be on the cutting edge of research as well as to adopt better teaching practices.

**Resource Center for International Education** OIAC will be the University's comprehensive resource for study abroad, research abroad, abroad. and other educational experiences worldwide. The pivotal goal is to help students and faculty stretch across borders, perhaps farther than they thought possible. By promoting intercultural competence, meticulous erudition and acquisition of foreign languages, should provide opportunities academically sound international experiences. It

will also administer student exchange programs with partner institutions around the globe, in conjunction with other bodies on campus.

Since its establishment, this office has been providing critical services to the student body in facilitating exchange programs with partner institutions around the globe. The time spent by these individuals range from a week to more than a semester – both inbound and outbound. The chart below reflects the international exchanges for 2018.

									om Ins			-				
Jan - Dec 2019	Inbound Student Exchange less than 3 months				Inbound Student Exchange more than 3 months			Outbound Student Exchange less than 3 months				tbound ange r 3 mo	nore '			
	U	G	F	PG	U	G	P	G	U	G	P	G	U	JG PC		G
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
Faculty of Health	Faculty of Health Sciences															
KMC, Manipal	23	35	0	3	0	3	20	10	17	35	0	0	0	0	0	0
KMC, Mangalore	2	1	2	4	0	0	3	0	3	8	0	0	0	0	0	0
MCOPS	0	2	9	9	0	0	0	0	0	2	2	0	0	0	0	0
MCODS, Manipal	3	3	0	0	0	0	0	0	1	10	0	0	0	0	0	0
MCODS, Mangalore	0	3	0	3	0	0	0	0	4	12	0	0	0	0	0	0
MCON	8	41	0	0	0	3	0	0	0	0	0	0	0	0	0	0
MMMC Manipal (MBBS)	0	0	0	0	0	0	0	0	0	0	0	0	119	180	0	0
MMMC Manipal (BDS)	0	0	0	0	0	0	0	0	0	0	0	0	22	51	0	0
MCHP	5	17	0	13	0	0	0	0	0	15	0	0	0	0	0	0
MSLS	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	8
PSPH	0	0	45	166	0	0	1	16	0	0	0	0	0	0	5	4
PSPH - McGill Centre for Infectious Diseases	0	0	1	3	0	0	0	1	0	0	0	0	0	0	0	0
PSPH - TCQM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
SORM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manipal Institute of Virology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dr TMA Pai Hospital Udupi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CIMR Ayurveda	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43	103	59	203	0	6	24	27	25	82	3	0	141	234	6	13
Faculty of Techno	logy															
MIT	5	0	0	1	12	5	0	0	4	4	0	0	11	6	2	1

		International Mobility Data from Institutions/Departments														
Jan - Dec 2019		bound ange l moi	less th			Inbound Student Exchange more than 3 months			Excho	ound ange la 3 mon	ess th				d Stud more onths	
	U	G	I	PG	U	G	P	G	U	G	P	G	U	G	Р	G
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
Department of Sciences (included in MIT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MSIS	0	0	0	0	0	0	48	8	0	0	0	0	0	0	13	4
ICAS	0	0	0	0	0	0	0	0	0	0	0	0	58	13	0	0
MSAP	7	6	0	0	0	0	0	0	0	0	0	0	2	8	0	0
Department of Design	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	6	0	1	12	5	48	8	4	4	0	0	71	27	15	5
Faculty of Manag	gemen	t														
WGSHA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Department of Culinary Arts (included in WGSHA)	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14
MIC	0	0	0	0	2	3	2	1	0	0	0	0	0	3	1	1
DOC	2	6	0	0	0	0	0	0	0	0	0	0	1	1	1	0
Total	5	14	0	0	2	3	2	2	0	0	0	0	1	4	15	15
Faculty of Humanities																
МСН	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0
MCES	0	0	3	15	0	0	0	2	0	0	0	0	0	0	3	3
GIR	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SAP	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0

				Interr	nation	al Mol	bility D	ata fr	om Ins	titutio	ns/De	epar	tments			
Jan - Dec 2019		bound ange moi	<b></b>	····		Inbound Student Exchange more than 3 months			Outbound Student Exchange less than 3 months					Outbound Student Exchange more than 3 months		
	U	G	ı	PG	U	G	Р	G	U	G	P	G	U	G	Р	G
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
Department of Languages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of Philosophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	3	15	0	1	0	9	2	1	0	0	0	0	3	3
Student Body																
IAESTE	47	54	0	0	0	0	0	0	43	31	0	0	0	0	0	0
IPSF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AIESEC	20	18	0	0	0	0	0	0	66	52	6	7	0	0	0	0
Total	67	72	0	0	0	0	0	0	109	83	6	7	0	0	0	0
Grand Total	127	195	62	219	14	15	74	46	140	170	9	7	213	265	39	36

### Summer program mobility 2019

Institution	Summer school program	Home University	Country	UG/PG	Total
FOA	Intercultural Dialogue through Design - iDiDe 2019	Deakin University	Australia	UG	13
PSPH	Short-term immersion program	Deakin University	Australia	UG	12
PSPH	Global Health Symposium	Maastricht University	The Netherlands	UG	117
PSPH	Global Health Symposium	McMaster University	Canada	UG	69
WGSHA	Culinary Boot Camp	George Brown College, Toronto	Canada	UG	11
МСНР	Short-term immersion program (Physiotherapy)	University of Texas Health Science Center, San Antonio	USA	UG	9
DOC	Doing Business in High Growth Markets	HU Utrecht	The Netherlands	UG	8
MCES	Lancaster Summer School	Lancaster University	UK	PG	18
MCODS Manipal	Manipal International Dental Training Program (MIDST)	University of Jordan	Jordan	UG	3
MCON	Overseas Immersion Program	Ngee Ann Polytechnic	Singapore	UG	42
PSPH	East meets West	University of Maryland	USA	PG	12
MCODS Mangalore	Short-term Observership Program	University of Portsmouth	UK	UG	3
	TOTAL				317

#### **Provision of Ancillary Student Services**

OIAC ensures the university compliance with the myriad of evolving regulations both statutory and otherwise, in conjunction with the office of quality and compliance, support the University by managing global student and scholar interactions, and facilitate in general, the wellbeing of all international students, faculty, and staff. Some of the regulatory and compliance issue which our office has now centralized are

- Act as a central office for receipt and disbursement of all potential applications for student exchanges
- Generation of invitation letters for visa purposes and interaction with consulates
- Arranging accommodation and logistics on arrival/ departure
- FRRO Compliance with respect to both entry and exit as well as fulfilling the requirements of the following statutory forms of the department of immigration
  - Form C
  - Form S
- Actively review financial matters in consultation with Finance/HR department with respect to grants, fees etc.
- Facilitating international guest schedule and meetings during their visit on campus

#### Memorandum of Agreements

Given the status of Institute of Eminence bestowed on MAHE, it has provided new-fangled opportunities for the University to touch base with top 500 universities. MAHE is already working on these lines and has initiated strategic partnership with University of New South Wales, University of Wollongong, Maastricht University, University of Chicago, Florida International University, University of Groningen to promote articulation, pathway and dual degree programs.

MAHE as on date has collaboration with eight universities listed in the Top 50 ranking viz., The University of Michigan University of Hong Kong

Florida International University
University of Oxford

University of Melbourne King's College London McGill University KU Leuven

The following table illustrates the consecutive three-year data of the MoUs signed.

	2017 2018		2019	Total active agreements		
MoU signed	88	87	104	268		

# International Student Associations for student exchange

IAESTE: IAESTE is the flagship student exchange program of MAHE. IAESTE India and its local chapter (LC) IAESTE Manipal is a student driven organization supported by the constituent units of MAHE. As an organization of the students, by the students and for the students, it has over 2000 members. Through this platform, a plethora of opportunities are offered to the students to enhance their career by pursuing technical internships abroad. For details, contact chairperson@iaeste.in.

AIESEC: AIESEC, on the other hand is a global volunteer organization for inbound and outbound exchange students, that primarily handles projects of social importance, and which have deep impact on the society at large. For details visit https://opportunities.aiesec.org/.

IPSF: MCOPS is the only association across pharmacy institutes in India to have the membership status from IPSF, Netherlands. The Manipal Association of Pharmacy Students (MAPS), a student body of MCOPS Manipal runs this association and facilitates the student exchanges. IPSF is among the world's oldest international student organization for pharmacy students and pharmacists and represents more than 3,20,000 students and recent graduates from 80 countries. This leap comes as a boost to promote internationalisation on campus and will be a milestone for MCOPS to initiate student exchanges and internships.

#### International Day, Manipal –KAIROS 2019

OIAC celebrated its fourth Students' International Day on 9 Aug 2019, with a series of events conducted to celebrate 'Kairos'. The cultural games and events were first held in Marena, the indoor sports complex, following the cultural program at Dr TMA Pai auditorium. Kairos was marked with a fascinating mix of cultures from different landsand traditions making MAHE truly international. At Marena, Dr. Raghu Radhakrishnan, Director, International Collaborations, enthusiastically inaugurated the event. The students of various countries put up stalls to portraying something interesting from their home-towns. The program was then

followed, at the Dr TMA Pai auditorium that initiated with the procession of the students from 58 countries. Various fun-filled activities and performances took place.

The Pro Chancellor Dr HS Ballal launched MAESTRO - Manipal Academic Exchange and Student Traineeship for Research Outreach- a portal exclusively outlining all the internships and projects that the International Students can undertake in Manipal. Apart from MAESTRO, the Vice Chancellor Dr Bhat also launched 'Aula Magna', a quarterly newsletter published from OIAC entailing all international details, features and news.



#### **New Initiatives**

# UNSW-MAHE Landmark Partnership Agreement

UNSW and MAHE have committed to establishing a Landmark Partnership Agreement wherein students and faculty at both the universities will have umpteen number of opportunities for exchange, articulation and pathway programs, research, grant avenues etc. While MAHE aspires to work on joint research, UNSW focuses on articulations, pathways and dual degree opportunities. UNSW and MAHE have jointly committed a \$5M of seed funding to deliver tangible outcomes from this partnership. As part of the MAHE-UNSW Collaborative Research Seed Funding Scheme 2019, ten joint projects with a grant money of AUD \$20,000 each have been awarded for a period of five years.

Photos of international visitors on campus













### Memorandum of Understanding (MoU)

SI No.	Partner University	Country	Purpose
1	Katholieke Universiteit Leuven - KU Leuven (f/k/a Group T Academy)	Belgium	General agreement
2	University of Minnesota	USA	General agreement
3	University of Lübeck (through its Department of Dermatology)	Germany	General agreement
4	Erasmus University Medical Center	Netherlands	General agreement
5	The University of Adelaide	Australia	"General agreement Articulation agreement Twinning"
6	University of New Brunswick	Canada	Student and Faculty exchange agreement
7	Institut des hautes études des Communications Sociales (IHECS)	Belgium	Erasmus+ IIA
8	University of Basel (for European Centre for Pharmaceutical Medicine)	Switzerland	Academic collaboration in Pharmaceutical Medicine
9	Illinois Institute of Technology	USA	General agreement
10	Western Sydney University	Australia	General agreement
11	St Cloud State University	USA	Student exchange agreement
12	University of Aberdeen	UK	Student exchange agreement

SI No.	Partner University	Country	Purpose
13	Varna University of Management	Bulgaria	Erasmus+ IIA Student exchange agreement
14	Florida International University	USA	Articulation agreement - Integrated Masters
15	University of Oxford	UK	Research agreement
16	University College Sedaya International (UCSI)	Malaysia	General agreement
17	Intrecci - Alta Formazione Di Sala	Italy	Internship programs for students of Culinary Arts and Hospitality Management
18	University of Nevada	USA	Research agreement
19	Wrocław University of Science and Technology	Poland	General agreement
20	Ngee Ann Polytechnic	Singapore	Student exchange agreement
21	Maastricht University	Netherlands	Student placement agreement
22	University of Michigan	USA	General agreement
23	Queensland University of Technology	Australia	Student exchange agreement
24	University of Arizona	USA	General agreement
			"General agreement
25	Perdana University	Malaysia	Student Exchange agreement"
26	Malmö University	Sweden	General agreement
27	National Yang-Ming University	Taiwan	General agreement
28	University of Hull	UK	General agreement
29	Private Universität für Gesundheitswissenschaften, Medizinische Informatik und Technik (UMIT)	Austria	General agreement
30	California State University	USA	General agreement
31	École pour l'informatique et les nouvelles technologies (EPITECH)	France	Student exchange agreement
32	University of Mississippi	USA	General agreement
33	Formation à l'Ingénierie par des Universités de Recherche (Le réseau FiGuRe - CMI & Figure Network)	France	Facilitating research internships and placements in engineering streams for CMI/FiGuRe Network affiliated universities at MAHE and vice-versa
34	University of Lille	France	General agreement Student Exchange agreement
35	University of Turku	Finland	Specific agreement
36	Maastricht University	Netherlands	"Elective tracks for MPH and MSW students of MAHE at UM/FHML Global Health Symposium for UM/FHML and McMaster students at MAHE"
37	The Trustees of Indiana University on behalf of School of Informatics & Computing at Indiana University -Purdue University Indianapolis (IUPUI)	USA	"Articulation agreement - Integrated Bachelors masters (Health Informatics) and Semester exchange agreement (Health Informatics)"

SI No.	Partner University	Country	Purpose
38	The University of Hong Kong (through Faculty of Dentistry)	Hong Kong	General agreement
39	University of the West of Scotland	UK	Research agreement - Joint venture (Establishment of a collaborative Dementia Education Centre
40	University of Naples Federico II	Italy	Student exchange / Research Agreement
41	Academic Medical Center	The Netherlands	Research agreement- MARS India project
42	University of Dayton	USA	Student exchange agreement
43	University of Rochester Eastman Institute for Oral Health	USA	Letter of Intent for Academic and Scientific Cooperation
44	The Institute for Study Abroad (IFSA)	USA	Student Exchange - Study Abroad (Agreement for a semester-long study program for American undergraduates at MAHE)
45	University of Kentucky	USA	Articulation agreement - Twinning
46	University of Tokushima	Japan	Student exchange agreement
47	University of New South Wales (thorugh its UNSW Business School)	Australia	Articulation agreement - Integrated Bachelors
48	New York College of Podiatric Medicine (NYCPM)	USA	Research agreement - Joint venture (Establishment of Treatment Centre for Podiatry Care at MAHE with the help of NYCPM)
49	Queen Mary University of London	UK	Student exchange agreement
50	University of Technology Sydney	Australia	Articulation agreement - twinning
51	University of Strathclyde	UK	"Articulation agreement- Twinning Articulation agreement - Integrated bachelor Masters Articulation agreement - Integrated Masters (MRes and MSc for MTech students)"
52	The University of Queensland	Australia	Articulation agreement - Integrated Masters
53	Royal Melbourne Institute of Technology (RMIT)	Australia	Student Mobility Agreement
54	Universiti Teknologi Malaysia (UTM)	Malaysia	General agreement
55	Wellcome Sanger Institute	UK	General agreement
56	Leibniz University Hannover	Germany	Agreement for DIES training course on MOI
57	École Supérieure d'Ingénieurs en Génie ÉLECtrique (ESIGELEC)	France	Student exchange agreement
58	Deakin University	Australia	Articulation agreement - Integrated masters
59	Deakin University through its School of Engineering (Faculty of Science, Engineering and Built Environment)	Australia	Articulation agreement - twinning

SI No.	Partner University	Country	Purpose	
60	Wayne State University	USA	General agreement	
61	Tampere University (through its Faculty of Social Sciences)	Finland	Student exchange agreement	
62	King's College London (through its School of Medicine)	UK	Student exchange agreement	
63	Asian Institute of Medicine, Science and Technology (AIMST) University	Malaysia	General agreement	
64	Macquarie University	Sydney	Articulation Agreement - twinning	
65	Touro University	California	Summer Internship program in Global Health for TUC students at MAHE	
66	University of Groningen	The Netherlands	Erasmus+ IIA	
67	University of South-Eastern Norway (USN)	Norway	General agreement Student exchange agreement	
68	The University of Manchester	UK	General agreement	
69	Comenius University in Bratislava	Slovakia	General agreement	
70	University of New South Wales (UNSW) (through UNSW Global Pty Limited)	Australia	UNSW Global to deliver Diploma or equivalent programs at ICAS, MAHE	
71	University of New South Wales	Australia	UNSW PhD program for MAHE Academic Faculty	
72	SML International Education Service Co.	Myanmar	General Agreement	
73	University of Gdańsk	Poland	General Agreement	
74	Medical Committee Netherlands Vietnam (MCNV)	Viet Nam	Development of Occupational Therapy Education for students from Vietnam	
75	University of New South Wales	Australia	Integrated Bachelors	
76	Erasmus University Medical Centre (through its Department of Molecular Genetics)	The Netherlands	Research Agreement - Joint venture (Establishing a Joint Center at MAHE called MAHE-Erasmus MC Center on Genome Stability)	
77	Woolf.Inc	USA	General Agreement	
78	Buckinghamshire New University	UK	General Agreement	
79	The Curators of the University of Missouri (on behalf of the University of Missouri Columbia College of Engineering)	Columbia	Articulation agreeement - twinning	
80	University of Barcelona	Spain	Letter of Intention - to enter into an Erasmus+ capacity building for HE project to develop a PG program in organ transplantation	
81	Perdana University (PU)(through PU School of Occupational Therapy)	Malaysia	General agreement Student Exchange agreement	
82	University of Maryland	USA	Service agreement for study abroad program for UMD students - East meets West program	

SI No.	Partner University	Country	Purpose	
83	Global Centre For Siddha Medicine and Research	USA	Research Agreement - Joint venture (Establishing a Centre for Advanced Research in Siddha, Varmam and Integrative Medicine - CARSIVAM)	
84	Charité – Universitätsmedizin Berlin	Germany	Research Agreement - Joint Research Projects	
85	Merck Serono Middle East FZ-Ltd	Dubai, UAE	Student Exchange - Study Abroad (Scholarship agreement for capacity building in Embryology Training)	
86	Atomwise, Inc.	USA	Research Agreement - Joint research project	
87	Foundation for Advancement of International Medical Education and Research (FAIMER)	USA	Research agreement	
88	GTX Technologies	USA	Research Agreement	
89	GSI Helmholtzzentrum fur Schwerionenforschung - GmbH	Germany	Research agreement	
90	Alliance Française de Bangalore	India	MoU for conducting French Classes and other services at MAHE	
91	Limbus Al Inc	Canada	Research Agreement - Limbus software	
92	Health Education England	UK	General agreement	
93	Al Salam Hospital	Kuwait	Academic Staff Exchange - Training and capacity building of nursing staff at Al Salman International Hospital	

#### **Cultural Coordination Committee**

CCC conducts various cultural activities, covering a large spectrum of events. CCC works in association with all constituent units of MAHE and caters to a wide audience, beginning from students, faculty members to art lovers from nearby areas of Manipal.

The international university town, Manipal has students flocking in from various states of India and countries abroad. This has made Manipal a centre of cultural diversity. MAHE has formed this committee with the following objectives:

- To promote cultural and human values among university youth by providing them an exposure to various art forms and also an opportunity for a healthy interaction.
- Organisation, management and hosting of intra / inter college / university / zonal

/ national level cultural events organised by various cultural organisations such as Association of Indian Universities, various students organisations etc.

 Organisation of an annual intercollegiate cultural competition of MAHE, "UTSAV". The plan is to have a central stage surrounded by regional stalls that portray different cultures in their own exquisite styles. The stage will provide performances by students, staff and the children or other family members of staff.

The year 2019 saw a large number of cultural activities organized by CCC.

#### One Woman Play - Ninnolagina Avalu by Ms Shilpa Joshi

This year CCC began its activities in the New Year with a mesmerizing one-woman play by Ms Shilpa Joshi whose mono-acting skills left the audience spellbound. Her rendition of the voice of a woman was heartfelt. There was a huge audience at Madhav Vihar amphitheatre who enjoyed the performance made in a serene stage setting.



#### Standup comedy by Vipul Goyal

It was time for some stand-up comedy action hosted by CCC. One of India's finest stand-up comedians, Vipul Goyal was hosted by CCC and the event received a huge response, especially from students. A strong crowd of nearly thousand people gathered at KMC Greens to witness a hilarious performance. Mr Goyal, at IITian by education, left the audience in splits with his observational comedy. Pro Chancellor, MAHE, Dr H S Ballal was in attendance and felicitated Mr Goyal at the end of the show.



Bharatanatyam by Dr Chaitra Rao, Parkala



In an endeavour to promote local artists, CCC hosts them under the banner Gunjan. A talented, award-winning Bharatnatyam dancer Vidushi

Dr Chaitra Rao, an Ayurveda practitioner by profession, hailing from Parkala performed at Amphitheater, Madhav Vihar in the month of March. The program was attended by a large number of audiences who enjoyed the soulful and energetic performance of Ms Rao.

### Yakshagana "Jyothirmedha vijaya" by MIT Faculty members

CCC has been hosting programs by the MIT faculty members' Yakshagana club since couple of years and this year 'Jyothirmedha vijaya' was performed by the team. This Yakshagana performance was well attended by a huge crowd, including many faculty members and their families who came in to see their colleagues in an avatar different from what they see them daily in. The program was well received.



#### **UTSAV 2019**



The flagship intercollegiate cultural and literary competition of MAHE, Utsav was held with much fanfare this year. Utsav 2019 saw the participation of 25 different institutions under MAHE. There were 5 staff competition and 35 student events held. More than 1500 students participated and bagged total prize worth nearly 2 lakh rupees. KMC Mangaluru emerged as the

champions followed by MCODS, Manipal and MCODS Mangaluru.

Carnatic Classical Vocal by Dr Suchetan Rangaswamy, Bangalore



CCC hosted a well-known TV personality, a celebrity in his own rights, Dr Suchetan Rangaswamy for an entertaining evening of music at Gangubai Hanagal Auditorium. Dr Rangaswamy and his accompanying artists performed wide ranging songs and engaged the audience with their stories and theories of music. The packed auditorium enjoyed every bit of the flamboyant singer's performance.

#### SPIC MACAY Ottan Thullal



In keeping with the tradition that has been set since the last four years, CCC organized a SPIC MACAY circuit for Academy of General Education schools and colleges. This year it was Ottan Thullal, a dance form from Kerala. SPIC MACAY brought to us this Kerala art form Ottan Thullal, performed by the senior most artist of the country, Guru Kalamandalam Mohankrishnan, who is Head of Thullal Department in Kerala Kalamandalam, Shoranur. This circuit was held in seven venues, five of which included AGE schools and colleges. The audience engagement

of Guru Mohankrishnan was appreciated by young children and adults alike.

Yakshagana by Yaji Yaksha mithra balaga -Maha Manthri Dushtabuddhi



Another major Yakshagana program was conducted by CCC in year 2019 with a huge ensemble performing Maha Manthri Dushtabuddhi this time. The artists for this event were the topmost artists of Yakshagana and the clamour for passes for this event was testimony to its popularity. Held at Chaitya Hall, FIVV, the auditorium was brimming with the appreciators of this art form soaked in the resplendent performance.

SPIC MACAY Flute by Vidushi Debopriya Chatterjee and Vidushi Suchismitha Chatterjee



CCC proudly hosted two of India's finest female flautists, Debopriya Chatterjee and Suchismita Chatterjee as a part of SPIC MACAY activity. The two sisters who have performed at many major music events in the country mesmerized the audience with their command over their art. They played classical music as well as entertained request from audience for a few popular numbers. Many young learners were

in attendance who sought tips from the doyens at the end of their performance. This event was held at Gangubai Hanagal auditorium.

Tabla solo by Ms Sanjeevani Hasabnis, Violin by Yadnesh Raikar and Vocal by Pandit Ritesh and Pandit Rajneesh









CCC along with Sangeeta Sabha Udupi hosted a classical music event featuring a stellar group of artists. This event was conducted in memoriam of Late Mrs Tonse Sumithra R Pai. India's leading female table player Ms Hasabnis, noted Hindustani classical singers Pandit Ritesh and Pandit Rajnish Mishra enthralled the audience. The event was inaugurated by Mrs Vasanthi R Pai.

SPIC MACAY - A play by Naya Theatre Bhopal



CCC turned a new chapter by hosting for the first time a play, in association with SPIC MACAY. The play 'Jin Lahore Nahin Vekhya Wo Janmya Hi Nahin' was conducted by Naya Theater, Bhopal. A 23 member team performed this in front of a large audience at Chaitya Hall, FIVV. The acclaimed play was based on a story during the India-Pakistan partition days and gave the theme of religious harmony. It was well received by the audience. Theatre enthusiast students interacted with the artists after the play and had a rich learning experience.

Ranganjali - Mohiniattam by "Sakhyam, USA", Dr Suja Pillai and team



It was a unique experience for CCC to host KMC Manipal alumna Dr Suja Pillai and her team of four Mohiniattam dancers from the USA. Dr Pillai who practices in Texas, USA and is part of a dance school that teaches Indian dance forms was visiting India and performed at Gangubai Hanagal Auditorium. Dr H S Ballal, Pro Chancellor, MAHE, felicitated Dr Pillai and her team. The unique dance form enthralled the audience.

# Centre for Continuing Education and Interprofessional Development (CCEID)

5th floor, Health Sciences Library Building, MU, Manipal Phone Number: 0820-2923444

Name of the Course Director: Dr Ciraj Ali

Mohammed

Established: January 2019

#### Details of Programs offered by the Institution

- Orientation programs and CPD Programs focusing on pedagogy, research and academic leadership for MAHE faculty
- FAIMER Fellowship program in collaboration with Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia

#### **About Institution/School**

The CCEID was established to lead, drive and facilitate Continuing Professional Development (CPD) activities among the constituent institutions of MAHE. The Centre also provides consultancy services to academia and industry in India as well as abroad. CCEID has a unique governance model that utilizes a participatory approach wherein subject experts from MAHE serve as resource faculty on a voluntary basis for the various programs offered by the Centre.

CCEID also conducts the international fellowship program in collaboration with the Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia and Canadian Interprofessional Health Collaborative (CIHC), Canada. The goal of the institute is to provide approaches and develop concepts that will help health policy-makers implement the elements of interprofessional education and collaborative practice which will be supportive in their own jurisdiction. Commenced in 2015, this program has enrolled 100 fellows from many Indian states and a few from abroad. The representation of diverse professions has created a unique transdisciplinary model of faculty development capable of enhancing health outcomes in the region. Projects undertaken by

MAHE FAIMER fellows have won accolades in national and international fora and found their place in reputed journals.

National consultations organised by MAHE-FAIMER Institute every year that focus on sustainable development goals (built environment, climate change, patient safety etc.) have generated valuable recommendations from stakeholders and are shared with relevant policy makers. The Centre also hosts IndIPEN, the Indian interprofessional education network that represents India in the global consortium interprofessional practitioners named interprofessional.global. The Course Director of M-FIILIPE, Dr Ciraj AM coordinates the Academic and workforce development group in this IP global network and also serves as an International advisor to The Network: Towards Unity for Health specifically on issues related to interprofessional education.

The institute grant proposal on "Building Capacity in Interprofessional Health Professions Education" with MGH Boston and MCON, Manipal won the US-India 21st Century Knowledge initiative awards. The grant aims to strengthen collaboration and build partnerships between MGH Boston and MAHE in the field of interprofessional education.

#### Institutional activities/curricular activities

#### a. New Initiatives

CCEID offers an online "Induction" for the newly joined faculty members in association with the HR department of MAHE. This induction program familiarizes new joiners to the university's history, culture, values and strategic as well as operating programs and policies. The "Orientation program - [M-FITLAR]" offered post-induction covers fundamentals in teaching-learning,

assessment, research and academic leadership. The unique blend of M-FITLAR introduces faculty to a comprehensive range of duties and responsibilities at their workplace. The program also assists them identify professional mentors in their career trajectory.

In addition, CCEID, offers a 'Growth' strand which help faculty focus on key areas in professional development. Themes covered include advanced topics related to teaching-learning, student assessment, research and

academic leadership. There is also a 'Succession' strand which is designed for senior academicians and administrators so as to identify and create a talent pool of future leaders for the organization.

The learning programs are designed and advertised across all institutions and university departments. This visibility management and invitations to participate are meticulously planned and carried out well in advance and spaced at every 4-month duration.

#### b. All Other activities in the department relating to the program/course

January-December 2019		
Sl.No	Dates	Title of the Programme
1	08 Jan 2019	Workshop on "Problem Based Learning" conducted by CCEID faculty
2	22-23 Jan 2019	Indo-US Symposium on "Building Capacity in Interprofessional Health Professions Education" in collaboration with faculty from MGH Boston, USA
3	31 Jan 2019	Workshop on "Design Thinking in Higher Education" by Mr Anil Dsouza, HRD, MAHE
4	14 Feb 2019	Workshop on Social Media: A Tool for Innovative Pedagogy, by Dr Poornima PK, MIT Manipal
5	26 Feb 2019	Workshop on "Essentials of Problem Based Learning" by CCEID Faculty
6	28 Feb 2019	Academic Entrepreneurship Workshop by Dr Ramesh SVe, MCHP, Manipal
7	05-07 Mar 2019	M-FITLAR: An Orientation Module for new joiners on Fundamentals in Teaching- Learning, Academic leadership and Research in collaboration with HRD, MAHE
8	12 Mar 2019	Session on "Outcome Based Education" by Prof Victor Lim, Vice President, International Medical University, Malaysia
9	18 Mar 2019	Session on "Blended, Adaptive, Integrated Learning" by Prof Shashidhar Venkatesh Murthy, James Cook University, Australia
10	27 Mar 2019	Session on "Service Learning: Building smart partnerships across disciplines" by Dr Shanti Chandran, Universiti Teknologi Malaysia
11	15 Apr 2019	A Workshop on "Outcome Based Education" for Technology, Management and Humanities faculty members organized in collaboration with Department of Compliance, MAHE
12	16 Apr 2019	A Workshop on "Portfolio: A manifesto of personalised learning" by Ellen Swarverud and Helle Kristene Falkenberg, University of South Eastern Norway
13	16 Apr 2019	Workshop on "Principles of Coaching and Mentoring" - An introduction for Heads of Departments, Kasturba Medical College, Mangalore by Anil D'Souza, HRD
14	24 Apr 2019	Interprofessional Learning sessions on "Medication Safety" for faculty from Kabul University of Medical Sciences in collaboration with University of Minnesota and OIAC, MAHE
15	27 Apr 2019	Sessions on Interprofessional Learning, Flipped Classroom, Active Learning and Digital Learning for faculty from Kabul University of Medical Sciences in collaboration with University of Minnesota and OIAC, MAHE
16	04 May 2019	A Workshop on Outcome based Education for Health Sciences faculty members, organized in collaboration with Department of Compliance, MAHE

January-December 2019			
SI.No	SI.No Dates Title of the Programme		
17	16 May 2019	Addressing FAIMER fellows and faculty -Prof William W Pinsky (President & Chief Executive Officer, ECFMG & Chair, Board of Directors, FAIMER)	
18	21 May 2019	A Workshop on "Coaching and Mentoring" by Anil D'Souza, HRD, MAHE	
19	29 May 2019	A Workshop on Assessment of Outcomes in OBE for Technology, Management & Humanities faculty members, organized in collaboration with Department of Compliance, MAHE	
20	7 Jun 2019 (Forenoon)	A Workshop on "Email Net-Etiquette" for HOIs and Directors, by Mr Rohan Singh, Learning Curve Consultants, Bangalore	
21	7 Jun 2019 (Afternoon)	A Workshop on "Email Net-Etiquette" for HOIs and Directors, by Mr Rohan Singh, Learning Curve Consultants, Bangalore	
22	14 Jun 2019	A Workshop on "Finance for Non-Finance Training" by Mohan Chandiramani, The Number Folks Consultants Private Limited, Mumbai	
23	01-10 Jul 2019	FAIMER Residential session (Batches 2017-2019), conducted by MAHE FAIMER Faculty and External faculty invited from India and abroad	
24	08 Jul 2019	National Consultation on "Interprofessional approaches to patient safety and quality care" organized by MAHE FAIMER and Dr TMA Pai Chair in IPE	
25	13 Jul 2019	A Workshop on Outcome Based Education in BDS Curriculum: Part 1 organized in collaboration with MCODS, Manipal and Mangalore by CCEID Faculty	
26	15 Jul 2019	A Workshop on Assessment of Outcomes in OBE for Health Sciences faculty members organized in collaboration with Department of Compliance, MAHE	
27	06-08 Aug 2019	M-FITLAR: An Orientation Module for new joiners on Fundamentals in Teaching- Learning, Academic leadership and Research in collaboration with HRD, MAHE	
28	22 Aug 2019	Session on RIPE (Research in Pharmacy Education) by Dr Ciraj at the AICTE Sponsored Faculty Development Program on 'Conduct of Research and Publication Ethics' organized by Centre for Research on Research, MAHE	
29	18 Sep 2019	Workshop on Outcome Based Education in BDS Curriculum: Part II in collaboration with MCODS, Manipal and Mangalore. CCEID Faculty	
30	23 Sep 2019	Session on "Changing Paradigms in Pharmacy Education" by Ciraj AM at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for Faculty from various pharmacy institutions across India	
31	23 Sep 2019	Workshop on "Design Thinking in Higher Education" by Anil D'Souza at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for faculty from various pharmacy institutions	
32	24 Sep 2019	Mini workshop on "Introduction to Active Learning" by Dr Ciraj AM at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for Faculty from various pharmacy institutions across India	
33	25 Sep 2019	Session on "Professional Communication and Academic Leadership" by Anil D'Souza at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for faculty from various pharmacy institutions	
34	27 Sep 2019	Mini workshop on "Introduction to Student Assessment" by Dr Ciraj AM and Dr Anand R at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for faculty from various pharmacy institutions across India	

	January-December 2019		
Sl.No	Dates	Title of the Programme	
35	28 Sep 2019	Workshop on "Managing Academic Conflicts" by MAHE FAIMER Faculty at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for faculty from various pharmacy institutions	
36	28 Sep 2019	Workshop on "Breaking Patterns, Creating Change", by Ms Anitha Guru	
37	30 Sep 2019	Session on Oral Examination by Ciraj AM at the AICTE sponsored Faculty Development Program "Pharmacy Teachers' Pedagogical Knowledge and the Pharmacy Teaching Profession" for faculty from various pharmacy institutions	
38	01 Oct 2019	Workshop on Case Based Learning (CBL) by MAHE FAIMER Faculty at the AICTE sponsored Faculty Development Program for faculty from various pharmacy institutions across India	
39	06 Nov 2019	Technology Enhanced Learning by Anoop Kishore, Centre for Digital learning, MCOPS, MAHE	
40	09 Nov 2019	Session on Inter-professional Collaborative Practice for Medication Safety, Dr Elsa Sana, MCON, MAHE, AICTE sponsored QIP	
41	09-11 Dec 2019	M-FITLAR: An Orientation Module for new joiners on Fundamental in Teaching- Learning, Academic leadership and Research in collaboration with HRD, MAHE	
42	12 Dec 2019	Workshop on Utilizing Transactional Analysis In Healthcare Communication, Dr Elsa Sana, MCON, MAHE	
43	19 Dec 2019	Workshop on Entrustable Professional Activities (EPAs) by Dr Animesh Jain, KMC, Mangalore	
44	20 Dec 2019	Talk on Digital Health by Dr Myron, Scientia PhD scholar, UNSW, Australia	
45	23 Dec 2019	Workshop on Developing Online Courses in association with Centre for Digital learning by Anoop Kishore, MCOPS	

### c. External Consultations and Workshops:

	January-December 2019			
SI No.	Dates	Title of the Programme		
1	04 Jan 2019	Workshop on Interprofessional Education and Practice at METCON, Apollo Medical College, Hyderabad		
2	12 - 19 Jan 2019	Sessions on Leadership and Project Management, FAIMER Institute, Ain Shams University, Cairo, Egypt		
3	24 Apr 2019	Session on Interprofessional Education and Practice, PSG FRI, Coimbatore		
4	19 Jun 2019	Session on Interprofessional Education and Practice, GSMC FRI, Mumbai		
5	01 - 03 Aug 2019	Rehabilitation Council accredited National workshop on lifelong learning for Audiologists and Speech Pathologists at KMC Mangalore		
6	23 -24 Aug 2019	Consultation on Interprofessional education for KLE Academy of Higher Education and Research, Belgaum		
7	29 Aug - 02 Sep 2019	Certificate Course in Health Professions Education for National University, Oman		

January-December 2019			
SI No.	Dates	Title of the Programme	
8	24 Oct 2019	Workshop with MGH Faculty at the Collaborating Across Borders Conference, Indianapolis, USA	
9	21 Nov 2019	IPE: A framework for introducing teamwork and collaboration in the graduate curriculum, National Conference of Health Professions Educators, KLE, Belgaum	
10	07 Dec 2019	Workshop on Transformative learning, MMMC, Melaka, Malaysia	

#### Details of guest visit (lectures, collaboration, visitors on campus)

Guest lectures		
SI No.	Dates	Details
1	01-10 Jul 2019	Interprofessional education and collaborative practice by Dr John Gilbert, University of British Columbia, Canada, Canadian Interprofessional Health Collaborative
2	08-10 Jul 2019	Managerial leadership and mentoring by Dr Himanshu Pandya, Dean, Pramukhswami Medical College, Anand, Gujarat
3	08-10 Jul 2019	Sessions on Academic Leadership by Dr Thomas Chacko, Course Director, PSG FAIMER Institute Coimbatore
4	01-03 Jul 2019	Project Management by Dr Amol Dongre, Dean, Research Manakula Vinayagar Medical College, Pondicherry
5	05-10 Jul 2019	Managerial leadership by Dr Samar Ahmed, Director, ASU-MENA FAIMER Regional Institute, Egypt
6	16 May 2019	FAIMER Priorities and Goals by Prof William W Pinsky, President & Chief Executive Officer, ECFMG & Chair, Board of Directors, FAIMER

#### **Details of Publications**

- 1. The built environment and health: fostering interprofessional collaboration for better policy recommendations. AM, Ciraj; Godinho, Myron Anthony; Murthy, Shruti; Manapure, Nishant H; Ramadevi, Nandineni; Kinjawadekar, Amit; Burdick, William; Gilbert, John; Fisher, Julian; Vinod Bhat, H. J Interprof Care: 1-4, 2019 Sep 13.
- 2. Myron Anthony Godinho, Shruti Murthy, Ciraj Ali Mohammed, Academic health policy debates for local climate change leadership, The Lancet Planetary Health, Volume 3, Issue 10,2019, Page e407,

#### Photo Archive of Important events



Activity on Team Building & Group Dynamics



Activity



Addressing FAIMER fellows and faculty -Prof. William W. Pinsky (President & Chief Executive Officer, ECFMG & Chair, Board of Directors, FAIMER)



Inauguration of M-FITLAR



Indo-US Symposium on Building Capacity in Interprofessional Health Professions Education in collaboration with faculty from MGH Boston



Introduction to IPE and M-FIILIPE Design by Prof. John Gilbert



M-FITLAR (Batch 3)



National Consultation on Interprofessional approaches to patient safety and quality care



M-FITLAR (Batch 1)



MAHE-FAIMER Batch 2017



National Consultation on "Interprofessional approaches to patient safety and quality care"



M-FITLAR (Batch 2)



### Poster Presentations by PhD candidates at the Research Colloquium – A Report

The PhD students' poster presentations were held as part of the research colloquium on 2 April 2019. Dr V M Katoch was the Chief guest for the research colloquium. 153 PhD scholars presented their posters. Eminent speakers from MAHE's affiliated research centres delivered lectures at the colloquium. The posters were grouped into various streams and the best posters were awarded cash prizes and certificates of appreciation. The following were the awardees.

Cash Awards

Mr Ambey Prasad Dwivedi, Centre for DNA Fingerprinting & Diagnostics, Hyderabad Ms Reema Narayan, MCOPS, Manipal Ms Aarti Abhishek Shah, MCOPS, Manipal Ms Shubha G, MCHP, Manipal Ms Anu Radha Sharma, MSLS, Manipal Mr Sreedhar Vijayakrishnan, National Institute of Advanced Studies, Bengaluru Mr Rajashekhar V Choudhari, MIT, Manipal Ms Lavanya M, MIT, Manipal

### Certificate of Appreciation

Ms Akruti Shah, Centre for DNA Fingerprinting & Diagnostics, Hyderabad

Ms Aditi Majumder, Rajiv Gandhi Centre for Biotechnology, Trivandrum Mr Prasanna L C, KMC, Manipal Mr Tushar Shaw, KMC, Manipal Mr Murali Murti, National Institute of Advanced Studies, Bengaluru Mr Sunil Walia, Centre for Nano and Soft Matter Sciences, Bengaluru Mr Padmaraj N H, MIT, Manipal Mr Varadesh Hiregange, Gandhian Centre for Philosophical Arts and Sciences













### Manipal Academy of Higher Education, Manipal Research Grants received during the period from Apr 2019 to Mar 2020

SI#	Institution	Amount (in lakhs)
1	KMC Manipal	761.32
2	KMC Mangalore	118.27
3	KMC Hospital, Attavar, Mangalore	52.23
4	MCODS Manipal	163.68
5	MCODS Mangalore	16.10
6	MIT Manipal	344.97
7	MCOPS Manipal	305.26
8	MCON Manipal	98.98
9	MSLS Manipal	304.64
10	MCHP Manipal	163.36
11	MCHP Bangalore	19.57

SI#	Institution	Amount (in lakhs)
12	MIRM Bangalore	95.16
13	MSIS Manipal	0.68
14	MMMC Manipal	33.15
15	MSAP Manipal	18.98
16	WGSHA Manipal	6.81
17	MIC Manipal	12.32
18	MIM Manipal	5.49
19	PSPH Manipal	161.67
20	MIV Manipal	400.54
	MAHE - Departments	
21	Department of G&IR	11.18
22	DAMP	151.83
23	MCNS	22.02
24	MCH	0.60
25	MCES	0.13
26	University Teaching & Research Departments	5.24
27	DOC	14.71
28	MAC ID	0.42
29	Department of Yoga	0.48
30	Department of Sciences	0.31
31	Department of Physical Education	2.05
32	Centre for Advanced Research in Applied Mathematics and Statistics	2.83
		3,294.96

#### **University Industry Partnership**

#### **COLLABORATION @ GLANCE**

Clinical research Study
/Beta Site/ Prototype
Validation/Data
collection/algorithm
development- Ongoing(3)
(21 projects-five years)

CRB Collaborative PhD Programs (Ongoing-5)

Philips— Health works
Clinical Partner



Academic Collaboration
Al Lab
IP course, Workshops
(Design, Usability,
Technical), Curriculum
development

Training Programs
Clinical Certifications
(12 batches)

# MANIPAL BOARD OF MANAGEMENT VISITS PIC BANGALORE 15 FEB 2019



#### **Highlights**

Philips Health works collaborates with Manipal for innovation through startup ecosystem

PhD collaborations under PM fellowship scheme for Philips business suitable topics/ themes

Strengthening the Clinical research/Study and explore collaborations with Manipal – Acunova for Medical device/datasets for Al

Explore research/business opportunities through Ayushman Bharat Scheme

Initiate training programs on User research and design at MAHE eco systems.

Sharing Philips thrust areas for potential MUTBI/Govt Bio Incubator collaborations

Drive more PhD programs through Philips HSI lab @ MAHE

#### 2019 - COLLABORATIVE PHD PROGRAMS (ONGOING)

		COLLABORATIVE PHD PRO		<i>1</i>
SI No.	Research Title (BU)	Objective/s	KMC Investigators	Key deliverables in 2019
1	MR Neurography - Joint PhD Program (Prashanth Nair) -2015	Specific Research Plan for optimisation of the fat suppressed 3D T2 sequence combined with Motion Sensitizing iMSDE Pre-pulse for imaging of peripheral nerves Project	Dr Rajgopal KV, Radio diagnosis	Presented results in two national conferences. Won the best presentation in one of the conferences.  Submitted an Invention Disclosure along with members from MR R&D, PIC.  Co-authored a book chapter for Elsevier "Motion Encoded MRI".
2	Program: Design And Development Of A Labor Monitoring Device	To design and build a stand alone, closed loop device capable of giving some meaning by correlating the level of oxytocin injected and the uterine contractions and/or the fetal heart rate during labor, aimed at the rural market.	Dr Parvati Bhat (KMC), Dr Hebbar (MAHE), Dr Shrutin Ullman,	Manipal
3	C o m p u t e r Aided Detection Techniques for Laryngeal Cancer using Machine Learning and Radiomic Features (Divya Rao) -2017	for abnormality (Laryngeal cancer)  Create a model which can detect early laryngeal cancer	, Dr Prakshini (Radiology), Dr Anshul (Radiation	CNN 2D models that
4	Development of a Data Analytics Model for Determining the Prognostic Factors of Head and Neck Cancer (Tarun Gangil) -2018	To develop an algorithm to determine the factors affecting choice of initial treatment.  To prospectively validate the designed algorithm by making use of identified factors.	Dr Krishna Sharan (Radiation Oncology & Therapy) , Dr Rajgopal Radiology) , Dr Dinesh Rao (MIT), Dr Biswaroop (Philips Research)	<ul> <li>Clinical Data Collection from Medical Records: Ongoing</li> <li>Imaging Data Collection: CT Cross-Sectional Images: Ongoing</li> <li>Radionics Features Extraction from CT Images: Ongoing</li> <li>Preprocessing on the collected data: Ongoing</li> <li>Determining clinical relevance of the collected data: Ongoing</li> </ul>

#### 2019 CLINICAL RESEARCH & VALIDATION STUDIES

SI No	Research Title (BU)	Objective/s	KMC Investigators	Key deliverables in 2019
5	Artificial Intelligence Enabled Acute Ischemic Stroke's Infarct Volume Estimation, Intracranial Emergent Large Vessel Occlusion's Quantification (Srinivas Rao @ PIC) -2019	Al1: Develop and validate against Radiologist inputs with automatic/semiautomatic Al models that accurately segment the Ischemic Stroke Infarct lesion and calculate Infarct volume of the affected infarct region in DWI/ADC MRI.  Al2.1: Develop and validate against Radiologist inputs with automatic/semiautomatic Al models that identifies occlusions in CT angiography of acute stroke patients to classify cerebral collaterals patency.	Dr (Brig) Sankar Prasad Gorthi (Nerurology), Dr Prakshini (Radiology), Dr Shrution and Mr Vijayananda (Philips)	<ul> <li>University Thesis has been submitted to MAHE</li> <li>Coursework for 6 Credits completed</li> <li>Publications: 3</li> <li>SPIE Medical Imaging: Enhancing infarct segmentation performance using domain-specific attention in Acute Ischemic Stroke patients</li> <li>ISNR 2019, New Delhi: Predicting Final Cerebral Infarct Volume by MR Imaging in Acute Ischemic Stroke</li> <li>ANVI 2019, New Delhi using Artificial Intelligence to Predict Time of Ischemic Stroke Onset Stroke and Neurovascular Master class</li> </ul>

#### 2019 Clinical Research & Validation Studies

- Analysis of Intracranial Hemorrhage Detection Models using Non-contrast Head CT Principal Investigator: Dr Rajagopal K V, Professor of Radio Diagnosis, KMC Manipal
- To evaluate 2 AI models that detect the presence of intra-cranial hemorrhages on a NCHCT Scorecard for Inborn Error of Metabolism – Dr Leslie Lewis, Head, NICU, KMC Manipal
- Contactless Monitoring Dr Trevor Sequeira, Associate Professor, Department of Critical Care to test the prototype in an Indian Setting

HSI - workshop/training program has been arranged for the benefit of users of this platform at MAHE on Tuesday, 29 Jan 2019





Number of participants: 32

## DICOM- An Interoperability Standard in Healthcare

(9-10 Feb 2019)



Philips- Trainers Satish Viswanathan Yogalakshmi Selvarajan Wim Corbijn van Willenswaard



## MAHE Philips Certificate Course in Intellectual Property Rights 4-9 Mar 2019



Technology Transfer Office, Directorate of Research, MAHE, Manipal in collaboration with Philips Ltd offered Certificate course in Intellectual Property Rights from 4-9 Mar 2019 to provide

- basic information on various forms of IP protection,
- Patent Filing Procedures, International Patent Filing,
- Copyrights, Trademarks and
- Designs to help inventors leverage their inventions for financial rewards and get recognition in their respective disciplines.

A total of 30 participants registered for the course.

## Philips Design Workshop on Contactless Monitoring

5 Mar 2019

#### Philips team

Praveen and Sundarjeeth – Philips design and our facilitators and mentors for the workshop

Ganesh and Kunal - Business Development from Philips Innovation Campus, Bangalore

Shrutin, Navaneetha – Philips Research

Manjunatha Maiya – Philips CRB

#### **Manipal Team**

Dr Trevor, Dr Shankar, Dr Varma and Dr Joseph – Investigators and chief mentors of our project. They have a diverse expertise and experience ranging from intensive care, nephrology to surgery.

Sr Sulochana: Senior Faculty from the College of Nursing with very diverse expertise and experience from intensive care, nephrology and surgery.

Interns from our project will also join the workshop.







# Clinical Competence Certification Program" – Level1 (Foundation) III Batch HIC Pune

25-29 Mar 2019, KMC Manipal

Focus areas: Knowhow of Basics, Imaging and Clinical Usage:

Anatomy, Role of x-ray, surgery and imaging, Positioning & workflow, Intro to Clinical Applications, Quality characteristics





## Philips talk and session @ ICBAOR



Center for Advanced Research in Applied Mathematics and Statistics (CARAMS) has been established at MAHE in September 2018. The main objective of fostering advance research and training in the area of Mathematics/Statistics and the data sciences.

The objective of International Conference on Business Analytics and operations research (ICBAOR 2019) is to provide a forum for new developments and applications in the area of business analytics, operational research and Large scale computing.

#### Vijayananda J

Challenges in developing and deploying clinical analytical model in Healthcare using big data.

## Balakrishnan Vichu Subramanian & Vijayananda J

Analytics using BIG data technologies (Workshop)

A total of 60 participants registered for this conference.

#### Manipal Advanced Research Group (MARG)

II Floor, Advanced Research building "Tower - 3" Phone Number: 91 820 2922800 Email: marg@manipal.edu

Convener: Dr M Gupta Chairperson: Dr H S Ballal Vice Chair: Prof M D Nalapat Executive Director: Dr H Vinod Bhat

Established: 2006

#### **About Department**

MARG was established in 2006 to initiate and incubate fundamental research in the physical sciences. Among other initiatives, The Manipal Centre for Natural Sciences was launched under MARG in 2012, until it became a Centre of Excellence under Manipal University, now MAHE.

#### Current activities

The website STSfor (http://stsfor.org/) is maintained and regularly updated. Eminent persons serve as editors on the website.

#### Manipal Centre for Clinical Research (MCCR)

Mezzanine floor of Old KMC Library Building, Near Old KMC Dean Office,

Kasturba Hospital, Manipal – 576 104 Phone Number: 9845547746

Deputy Director: Dr Veena Kamath Email id: veenak@manipal.edu Phone number: 9845304647 Name of Director: Dr N Udupa

Established: since 2010

Programs: Latest International Conference on Harmonization- GOOD CLINICAL PRACTICE

training for all doctors in the year 2018

#### **About Institution/School**

MCCR is the threshold for the globally conducted clinical trials at Manipal and it envisages the conduct of trials as per Good Clinical Practice and generates credible and ethical good quality data for further submissions to the sponsors. The institution is backed up by qualified and deft

team which has the responsibility of assisting and coordinating with the concerned doctors who are the principal investigators or co-investigators for the study and help them in recruiting the patients for their study either by pre-screening on OPD days or from their database. Study coordinators are responsible for all the documentation related to the studies and as well corresponding with the Ethics Committee, Sponsors and the Clinical Research Organizations.

MCCR has started conducting studies like- Registry studies, Ayurveda studies, ultrasound machine studies; Device studies (Stent) etc. MCCR is fully dedicated in conducting and coordinating Clinical Trials of Phase II, III and IV.

#### Details of Research Grants: ONGOING TRIALS

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
1	A randomized, double-blind placebo- controlled trial for the evaluation of a Polycap, low dose aspirin and Vitamin D supplementation in primary prevention	Dr Sudha	St Johns	56,000/- per subject
2	Observational study on Type 2 Diabetes Mellitus for MACRO and MICROVASCULAR complications in three years	Dr Sudha	Sanofi	14000/- per subject
3	Observational study on Type 2 Diabetes Mellitus for MACRO and MICROVASCULAR complications in three years	Dr M M Prabhu	Sanofi	14000/- per subject

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
4	Observational study on Type 2 Diabetes Mellitus for MACRO and MICROVASCULAR complications in three years	Dr Raviraj	Sanofi	14000/- per subject
5	A phase III randomized, open label (Sponsor blind), active-controlled , parallel group, multi-center, event driven study in non-dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to darbepoetin alfa.	Dr Ravindra Prabhu	PPD	4,79,151/- per subject
6	A Phase III randomized, open —label (Sponsor blind), active controlled, parallel group, multi-center, event driven study in Dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to Recombinant human Erythropoietin, following a switch from Erythropoietin —stimulating agents.	Dr Ravindra Prabhu	PPD	4,92,277/- per subject
7	A Single arm, multicentre, open label, efficacy and safety study of Docetaxel Lipid Suspension for Injection of IntasPharmaceuticals Limited, India in patients with Metastatic Castration Resistant Prostate cancer	Dr Padmaraj Hegde	Lambda	2,74,105/- per subject
8	"Mood Stabilizer Plus Antidepressant versus Mood Stabilizer Plus Placebo in the MaintenanceTreatmentofBipolarDisorder" funded by the Canadian Institutes of Health Research (equivalent to ICMR)	Dr PSVN Sharma	Canadian Institutes of Health Research	1,20,000/- per subject
9	A long term extension study to evaluate the safety of Filgotinib in subjects with ulcerative colitis	Dr Ganesh Pai	Klinera	625289/- per subject

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
10	Combined Phase 2b/3, Double-Blind, Randomized, placebo controlled studies evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active ulcerative colitis.	Dr Ganesh Pai	Klinera	906023/- per subject
11	A long-term extension study to evaluate the safety of Filgotinib in subjects with Crohns disease	Dr Ganesh Pai	Klinera	639269/- per subject
12	Combined phase II, double blind, randomized, placebo controlled studies evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active Crohns disease	Dr Ganesh Pai	Klinera	892530/- per subject
13	A Randomized, Double-blind, Placebo- controlled Phase II Study to Evaluate the Testicular Safety of the Study Drug in Adult Males with Moderately to Severely Active Ulcerative Colitis	Dr Ganesh Pai	Klinera	2,91,000/- per subject
14	A randomized, double-blind, parallel group, Phase III trial to compare the efficacy, safety, and immunogenicity of TX05 with Herceptin® in subjects with HER2 positive early breast cancer.	Dr Krishna Sharan	Tanvex biologics corp	3,15,843/- per subject
15	A randomized, double-blind, parallel group, Phase III trial to compare the efficacy, safety, and immunogenicity of TX05 with Herceptin® in subjects with HER2 positive early breast cancer.W	Dr Krishna Sharan	Tanvex biologics corp	2,91,547/- per subject

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
16	A 24-week, randomized, double-blind, multi-center, parallel group, active controlled study to evaluate the effect of LCZ696 on NT-proBNP, symptoms, exercise function and safety compared to individualized medical management of comorbidities in patients with heart failure and preserved	Dr Tom Devasia	novartis	1,35,200/- per subject
17	a study of the natural history of leukocyte chemotactic factor 2 amyloidosis(ALECT2) disease	Dr Ravindra Prabhu	Klinera	1,08,000/- per subject
18	I4V-MC-JAIA , A Randomized, Double- Blind, Placebo-Controlled, Parallel-Group, Phase 3 Study of Baricitinib in Patients with systemic lupus erythematosus (SLE)	Dr Mukhyaprana Prabhu	PPD	9,84,894/- per subject
19	Multi-center cross-sectional epidemiological study to characterize the prevalence and distribution of lipoprotein (a) levels among patients with established cardiovascular disease	Dr Tom Devasia	Novartis	6,500/- per subject
20	A Randomised, Double-blind, Parallel-group, Phase III Study to Compare the Efficacy, Safety, and Immunogenicity of Proposed Rituximab Biosimilar (DRL_RI) with MabThera® in Subjects with Previously Untreated, Stage II-IV, Cluster of Differentiation (CD)20-Positive, Low Tumour Burden Follicular Lymphoma	Dr Karthik Udupa	Dr Reddys	3,00,000/- per subject
21	A Randomized, Double Blind, Multicentric, Placebo Controlled, Phase III Study Assessing The Efficacy And Safety Of Intra-Articular Administration Of Stempeucel® (Adult Human Bone Marrow Derived, Cultured, Pooled, Allogeneic Mesenchymal Stromal Cells) In Patients With Osteoarthritis Of Knee	Dr Vivek Pandey	Stempeutics	95,908/- per subject

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
22	A Multicenter observational registry to study the safety and efficacy of biosimilar trastuzumab intravenous infusion in patients with early breast cancer	Dr Karthik Udupa	BIOCON	35,000/- per subject
23	A Double-blind, Randomized, Active- controlled, Parallel-group Study of Paliperidone Palmitate 6-Month Formulation.	Dr PSVN Sharma	Johnson and Johnson	1,00,000/- per subject
24	An observational study for schizophrenia relapse prediction	Dr PSVN Sharma	Johnson and Johnson	70,000/- per subject
25	SCRUB TYPHUS – INTEREST TRIAL INTRAVENOUS TREATMENT FOR SCRUB TYPHUS	Dr Kavitha Saravu	DBT- VELLORE	70 patients/ year 5,00,000 budget

## Dr TMA Pai Endowment Chair Awardees

Name of Dr TMA Pai Endowment Chair	Name of the awardee
1. Public Health Genomics	Prof Angela Brand MD, PhD, MPH (Johns Hopkins, USA) Full Professor for Social Medicine and Public Health Genomics, Institute for Public Health Genomics (IPHG) Cluster of Genetics and Cell Biology Faculty of Health, Medicine and Life Sciences Maastricht University The Netherlands email: angelabrand@manipal.edu
2. Inter professional education and practice	Dr John H V Gilbert Professor Emeritus University of British Columbia Canada email: johnhvg@mail.ubc.ca john.gilbert@ubc.ca

## Dr TMA Pai Endowment Chair Awardees

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3. Qualitative Research		Dr Ajay Bailey Assistant Professor Population of Research Centre Faculty of Spatial Sciences University of Groningen, The Netherlands email: A.Bailey@rug.nl
4. Health informatics		Dr Anoop Rao, MD, MS, Fellow NeonatalogyLucile Packard Children's Hospital Stanford 750 Welch Road, Suite 315, Palo Alto, CA 9430 email: anooprao@stanford.edu
5. HIV and opportunistic infections		Dr John Ramapuram Professor of Medicine Kasturba Medical College Mangalore email: john.ramapuram@manipal.edu
6. Drug Discovery		Dr G Gautham Shenoy Professor and Head Department of Pharmaceutical Chemistry MCOPS, Manipal email: gautham.gs@manipal.edu
7. Indian Literature		Dr Gayathri Prabhu Assistant Professor Manipal Centre for Humanities (MCH) Manipal Email: gayathri.prabhu@manipal.edu

## Dr TMA Pai Endowment Chair Awardees

8. Applied Nano sciences	Dr Sajan Daniel George Associate Professor Department of Atomic and Molecular Physics, Manipal email: sajan.george@manipal.edu
9. Translational Oncology	Dr Mahadev Rao Professor and Head Department of Pharmacy Practice Manipal College of Pharmaceutical Sciences Manipal email: mahedev.rao@manipal.edu
10. Regulatory Sciences	Dr Lada Leyens Vogelmatt 4 CH-6216 Mauensee Switzerland e-mail: L_leyens@hotmail.com
11. Research Policy in Biomedical Sciences and Public Health	Dr Nikolaos Evangelatos Kobergerstrasse 32 DE-90408 Nuremberg Germany e-mail: nikos.evangelatos@gmail.com
12. Health Demography	Dr Tobias Vogt Faculty of Spatial Sciences Department of Demography Landleven 1 NL-9747 AD Groningen The Netherlands e-mail: t.c.vogt@rug.nl

V

# Fulfilling Social Responsibilities

#### Community health initiatives

#### **Rural Maternity and Child Welfare Home**

These centers were established by Late Dr T M A Pai, the founder of KMC Manipal, one of the constituent colleges of MAHE, with active participation of the local community, at a time when the transport and communication network in the taluk was rudimentary.

The area covers a population of 40,000 spread out in 14 villages in the coastal area of Udupi taluk. A network of five Rural Maternity and Child Welfare Homes (RMCW homes) located at Alevoor, Kaup, Malpe, Udyavara, and Kadekar villages, provide maternal and child health services as well as take care of minor ailments in the community. The Malpe centre has initiated a Community Cancer Screening Clinic in the year 2012. Besides Malpe, all the other centres provide screening facility for non-communicable diseases. The centre also carries out interdisciplinary activities with the department of Physiotherapy, Psychiatry and college of Dentistry. These centres are under the direct administrative control of the Department of Community Medicine, KMC Manipal.

Each centre is staffed by two Auxilliary Nurse Midwives (ANM), one ayah and a sanitary worker.

The FPA population is covered under an insurance scheme provided by MAHE wherein every family is assured treatment for all ailments at concessional rates at Manipal upto a ceiling of Rs 50,000/ per year for the family.



#### Performance in the field Practice Area

Rates	CBR	CDR	IMR	ANC coverage (%)	Institutional deliveries (%)	Immunization coverage (%)
Project area	11.5/1000 population	6.6/1000 population	2.2/1000 Live Births	100	100	100
Karna-taka	18.3/1000 population	7/1000 population	28/1000 live births	70.3	94.3	62.6

#### Rural Maternal and Child Welfare Homes (RMCWH)

Total Population	41830
Outpatients (General)	14925
Outpatients (OBG)	674
Outpatients (Paediatric)	2723
Referred to Kasturba Hospital	208
IUCD	5

#### Dr TMA Pai Rotary Hospital, Karkala

(Rural Health Training Centre, Department of Community Medicine, KMC, Manipal)

MAHE- Manipal

Dr TMA Pai Rotary Hospital, a 100-bedded unit, has been providing quality healthcare to the people at Karkala Taluk. Karkala is one of the three Talukas of Udupi District in coastal Karnataka and has a population of about 300000 spread over the town and the surrounding villages numbering around 75.

In view of the demand and need of the people, especially from rural areas, for affordable and quality medical care, Rotary Club of Karkala and Manipal Group took the initiative to set up a Healthcare facility in Karkala, In 1985, Kasturba Hospital, Manipal in association with Rotary club started weekly outreach camps at Karkala. The overwhelming response to camps led to the formation of a Mother & Child Health Hospital in this town in 1987 with 10 beds. In 2003, Ophthalmology unit was started in association with Rotary club which received a Rotary Foundation grant and generous contributions from philanthropists. People belonging to almost all the villages of the Taluk utilize the services of the Hospital. At present, the hospital provides much needed healthcare in Obstetrics, Gynecology, Pediatrics, General Medicine, ENT, Cardiology, Dermatology, Psychiatry, Orthopedic, Oncology and Ophthalmology. This project is a classic model of how private organizations like MAHE and NGOs like a Rotary Club and the community itself, can come together to provide quality healthcare to the needy people at an affordable cost.

Currently, Hospital provides 24 hours' patient service in Obstetrics & Gynecology, Pediatrics, General Medicine and Ophthalmology. This includes facilities like fully equipped operation theaters & Labor rooms, Basic Neonatal Intensive Care unit, Contact lens clinic, Physiotherapy, 3D Ultrasound, Laboratory, X-ray, ECG etc. The Hospital provides weekly OPD services in Psychiatry, Clinical Psychology, ENT, Oncology, Orthopedics and Dermatology. A community cardiology center is being established in association with Rotary club to take up noninvasive cardiac screening using Echocardiography, ECG, TMT and Holter.

Digitalization of patient billing and X-ray, and upgradation of laboratory services has been completed. The Hospital gets about 55,000 outpatients and 4000 inpatients annually. Around 1000 child births occur in this hospital every year.

The Hospital is certified with ISO 9001:2015 and 14001: 2015 and has received Pre entry level Accreditation from National Accreditation Board for Hospitals and Healthcare providers (NABH), Quality Council of India with effect from 24 Sep 2019. It is also certified by the Kayakalpa certification from Gol.

The Hospital is attached to Community Medicine Department, KMC Manipal as Rural Health Training Centre and imparts training to medical undergraduate students, interns and postgraduate students.

## Manipal Arogya Suraksha – 2019

True to the objective of providing "Quality Healthcare at affordable cost" coupled with another dimension of availing the required medical facilities through simple and user-friendly process has made Manipal Arogya Suraksha the most sought-after healthcare program in and around the district of Udupi and Mangaluru.

The enrolments under the scheme are balanced such that the members get the best of attention

and care while availing the required medical facilities under the scheme at the constituent Hospitals of MAHE.

The total membership base under Manipal Arogya Suraksha for the year 2019 stood at 1.10 lakh families comprising of 3.86 lakh lives. The number is expected to add up further once the new basic specialty Hospital at Kateel in Mangaluru District becomes operational.

During the year under review, 16,302 members have availed inpatient services. The total benefits availed by these members under this category was over Rs 29.91 Cr. Further utilizations under outpatient department was at Rs 3.87 Cr.

All the members enrolled under the scheme are also covered under a Personal Accident policy which provides compensation of upto Rs 50,000/- in case of death of a member due to an accident

For the period under review, 22 Claims of Rs .50,000/- each has been paid out to the family members of such deceased members under this Personal Accident cover. Few more cases have been reported and the claim settlement process is underway and hope to clear the same in due course of time.

With such comprehensive cover, no doubt Manipal Arogya Suraksha program has stood up to the expectations of all stakeholders.

#### Volunteer Services Organization (VSO) MAHE

#### Weekly Regular Projects

Volunteer Services Organization conducted its regular weekend projects. Visit to Palliative Care Unit of Kasturba Hospital was a new project added. From Jan 2019 onwards, the following regular projects have been scheduled.

SI No.	Project Name	No. of Visits
1	Sanjeevani- visit to Paediatric Ward	47
2	Jyothi- visit to Asare	20
3	Aarambh- visit to Balaniketan	05
4	Muskaan - visit to Slum (Saralabettu)	30
5	Parivartana – visit to Slum (Beedingudde)	8
6	Asha - visit to Old age homes	11
7	Khushi-visit to Nittur Balamandir	7
8	Blood Donation	18
9	Visit to Homebelaku	20
10	Clean Manipal Campaign	20
11	Akshara- Academy school visit	29
12	Visit to Palliative Care Unit, Kasturba Hospital	05

#### Tarang 2019- a kite flying festival

VSO, the social unit of MAHE with support from Kasturba Hospital, Manipal is organizing the seventh edition of **Tarang**, an annual kite flying festival at End Point, Manipal on 3 Feb 2019. The primary aim of the event is to create awareness about early detection of Cancer

and generate funds to support awareness about prevention of Cancer. The theme of the festival is "I am. I will" in line with World Cancer Day (February 4) celebrated across the globe. The secondary aim of the event is to give an opportunity for people of all ages of Manipal/Udupi to fly kites together.



Classes for Slum Kids by Volunteers



Clean Manipal Campaign



Joy of Giving by Volunteer at Academy School



Tarang\_ kite festival



Volunteering at Old age home



Daaanutsav



## Republic Day









## Independence Day













## World Environment Day











## Sharada Pooja









## Founder's day Celebration













## Achievements In All India/ South Zone Inter University Tournaments From Jan-Dec 2019

SI No.	Events	Organized by	Date of the Tournaments (dd/mmm/yyyy)	Performance	Team Manager
1	South Zone Inter University Cricket tournament (M)	VTU University	6-23 Jan 2019	5th Round	Mr Shridhar H Director of Physical Education, MIT, Manipal
2	South Zone Inter University Tennis tournament (M)	SRM University	22-26 Jan 2019	Participated	Dr Upendra Nayak Deputy Director of Physical Education, KMC Manipal
3	South Zone Inter University Table Tennis tournament (Women)	SRM University	12-14 Feb 2019	Participated	Dr Rajeev M Deputy Director of Physical Education, KMC Mangalore
4	South Zone Inter University Cricket tournament (Women)	Andhra University, Vishakhapatnam	9-14 Feb 2019	Participated	Mrs Shanthi P, Assistant Director of Physical Education, KMC Manipal
5	All India Inter University Cross Country Race (M) 2019-20	Mangalore University	6 Oct 2019	Participated	Mr Narayana Prabhu Assistant Director of
6	All India Inter University Cross Country Race (W) 2019-20	Andhra University	6 Oct 2019	Participated	Physical Education, MIT, Manipal
7	All India Inter University Squash Racket Championship (W) 2019-20	MAHE Manipal	16-18 Oct 2019	Runner up	Mr Shridhar. H Director of Physical Education, MIT, Manipal
8	All India Inter University Track Cycling Championship (M) 2019-20	Guru Nanak Dev University, Amritsar	30 Oct 2019 - 2 Nov 2019	6 Place	
9	All India Inter University Archery Championship (M&W) 2019-20	KIIT, Bhubaneswar	26-30 Dec 2019	Participated	
10	All India Inter University Boxing Championship (M&W) 2019-20	CCS University, Meerut	20-24 Dec 2019	Participated	Dr Upendra Nayak Deputy Director of Physical Education, MIT, Manipal and Mr Narayana Prabhu Assistant Director of Physical Education, MIT, Manipal
11	South Zone Inter University Badminton (M) 2019-20	SRM University, Chennai	16-19 Dec 2019	Participated	Dr Pradeep S
12	South Zone Inter University Badminton (women) tournament 2019-20	MAHE, Manipal	2-5 Dec 2019	Pre-quarter final	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
13	South Zone Inter University Tennis (W) 2019-20	GITAM University Vishakapatnam	9-13 Oct 2019	Participated	Dr Rajeev M Deputy Director of Physical Education, KMC, Mangalore

SI No.	Events	Organized by	Date of the Tournaments (dd/mmm/yyyy)	Performance	Team Manager
14	South Zone Inter University Tennis tournament (M) 2019-20	Jain University, Bengaluru	16-20 Oct 2019	Participated	Mr Manoj Katoor, Sports Advisor, SOC, Manipal
15	South Zone Inter University Table Tennis (M) tournament 2019-20	Hindustan University Chennai from	19-23 Dec 2019	Participated	Dr Rajeev M Deputy Director of Physical Education, KMC, Mangalore
16	South Zone Inter University Basketball (W) tournament 2019-20	SRM Arts & Science College	15-19 Dec 2019	Participated	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
17	South Zone Inter University Basketball (M) tournament 2019-20	University of Madras, Chennai	7-11 Dec 2019	Participated	Dr Deepak Ram Bairy Deputy Director of Physical Education, MIT, Manipal
18	South Zone Inter University Chess (M) tournament 2019-20	The Gandhigram Rural Institute Technology, Gandhigram	22-25 Dec 2019	15th Place	Mr Shridhar. H Director of Physical Education, MIT, Manipal
19	South Zone Inter University Chess (W) tournament 2019-20	Acharya Nagarajuna University, AP	22-25 Nov 2019	Participated	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
20	South Zone Inter University football (M) tournament 2019-20	Vellore Institute of Technology, Vellore	9-18 Dec 2019	Participated	Dr Deepak Ram Bairy Deputy Director of Physical Education, KMC, Manipal
21	South Zone Inter University Handball tournament (M) 2019-20	Bangalore North University, Kolar,	21-24 Dec 2019	Participated	Dr Deepak Ram Bairy Deputy Director of Physical Education, KMC, Manipal
22	South Zone Inter University Cricket tournament (M) 2019-20	Mysore University	30 Nov – 4 Dec 2019	Participated	Mr Akshay M J

Inter collegiate tournaments/Competitions:
As usual, our University level Inter college competitions were organized and students from all our constituent colleges actively participated in these events. Following are the students' and staff result details:

# Mahe Inter Collegiate Staff Tournament Results Jan-Dec 2019

SI No.	Events	Organized By	Date (dd/mmm/ yyyy)	Winner	Runner – Up
1	Carom (Men) Singles		Mr Sunil Bhadri, SOC, Manipal	Mr Bijay Kumar, MMMC, Manipal	
	Carom (Men) Doubles	SOM,	15-16 Jul 2019	Mr Sunil Bhadri, SOC, Manipal & Mr. Mohan Das, SOC, Manipal	Mr Jayprakash MMMC Manipal & Mr Bijay Kumar, MMMC, Manipal
	Carom (Women) Singles	Manipal		Dr Shantha Kumari B R, MMMC, Manipal	Dr Prathima J Acharya, MAHE, Manipal
	Carom (Women) Doubles			Ms Kavitha Nagasampige, SOC, Manipal & Dr Shubha H S, SOC, Manipal	Ms Manasa, MSLS, Manipal & Ms Rekha, MSLS, Manipal

SI No.	Events	Organized By	Date (dd/mmm/ yyyy)	Winner	Runner – Up	
2	Table Tennis (Men) Singles			Dr Gautham Kondaje (KMC, Manipal)	Mr Prabhod Kumar (MSLS, Manipal)	
	Table Tennis (Men) Doubles	MIT MANIPAL		Dr Shyam Prasad, MSLS, Manipal & Mr Prabhod Kumar, MSLS, Manipal	Dr Satyamoorthy, MSLS, Manipal & Dr T S Murali, MSLS, Manipal	
	Table Tennis (Women) Singles		18-19 Jul 2019	Mrs Shashiprabha Karanth, MAHE, Manipal	Dr Ramya Vijetha, MCODS, Manipal	
	Table Tennis (Women) Doubles	WARRITAL	2017	Mrs Shashiprabha Karanth, MAHE, Manipal & Dr Shalini Adiga, KMC, Manipal	Ms Apoorva, MSLS, Manipal & Ms Joylin D'Souza	
	Table Tennis Mix Doubles			Dr Sandeep Mallya, MSLS, Manipal & Dr Ramya Vijetha, MCODS, Manipal	Dr Naveen Patil, KMC, Manipal & Dr Shalini Adiga, KMC, Manipal	
3	Chess (Men & Women)	SOC, Manipal	23-24 Jul 2019	Dr Gurumurthy, MIT, Manipal	Dr Vishal Bhat, MMMC, Manipal	
4				Below 49 Years		
	Squash (men)	KMC Manipal		Dr Muddu Madakyaru, MIT, Manipal	Dr Karthik Shetty, MCODS, Mangalore	
				Above 50 Years		
			29 Jul 2019	Dr Upendra Nayak, MIT, Manipal	Mr Balakrishna Parkala, MAHE, Manipal	
				Below 49 Years		
				Dr Mranali K Shetty, MCODS, Mangalore	Mrs Shashiprabha Karanth, MAHE, Manipal	
5	Badminton (Men) Singles - Below 45 years			Dr Chethan KN, MIT, Manipal	Mr Akshay Poojary, MIS, Manipal	
	Badminton (Men) Doubles - Below 45 years	KMC, Mangalore		Dr Chethan KN, MIT, Manipal & Dr. Gurumurthy, MIT, Manipal	Mr Akshay Poojary, MIS, Manipal & Kiran Kumar, KH, Manipal	
	Badminton (Men) Singles - Above 45 years			Dr Viswasa Saralaya, KMC, Mangalore	Col Suresh Kumar, MIT, Manipal	
	Badminton (Men ) Double above 45 years		3-4 Aug 2019	Dr Viswasa Saralaya, KMC, Mangalore & Dr Major Rajesh, KMC, Mangalore	Col Suresh Kumar, MIT, Manipal & Dr Manohar Pai, MIT, Manipal	
	Badminton (Women) Singles			Ms Pranjali Kirloskar, MCES, Manipal	Ms Preeti Mohanty, MIT, Manipal	
	Badminton (Women) Doubles			Dr Priya Ballal, KMC, Mangalore & Dr Rekha T, KMC, Mangalore	Dr Ramya, MCODS, Manipal & Dr Prajna, MCODS, Manipal	
	Mixed Doubles			Dr Viswasa Saralaya, KMC, Mangalore & Dr Rekha T, KMC, Mangalore	Dr Ganaraja ,KMC, Mangalore & Ms Amrutha, KMC, Mangalore	

SI No.	Events	Organized By	Date (dd/mmm/ yyyy)	Winner	Runner – Up
6	Volleyball	MCHP, Manipal	24 Nov 2019	QUESS, Manipal	MIT, Manipal
7	Cricket (M)	MCOPS, Manipal	16-23 Nov 2019	QUESS, Manipal	MAHE B team, Manipal
8	Tennis – singles (below 50 years)			Mr Ramesh Nayak K P	Dr Unni Krishnan
	Tennis- doubles (below 50 years)	WGSHA, Manipal	Jan-Apr 2019	Dr Murali & Dr Sandeep Mallya	Dr Roshab Shetty & Mr Prakash Poojary
	Tennis – singles (above 50 years)			Mr Balakrishna Parkala	Mr Nagarajendra
9	Athletic (M&W)	MAHE Sports Council	23 Feb 2020		
Indiv	Individual Championship: Men (below 40 years)			Gowtham, KH, Manipal (21 points)	-
Wom	nen (below 40 years)			Shreeraksha, MIT, Manipal & Kushala, Terrior, Manipal (15 points)	-
Indiv	idual Championship: I	Men (Above 4	10 years)	Rajesh Nayak, MIT, Manipal (23 points)	-
Indiv	idual Championship: I	Men (Above 4	10 years)	Rajesh Nayak, MIT, Manipal (23 points)	-
Wom	Women(Above 40 years)		Geetha, Quess, Manipal (23 points)	-	
Indiv	Individual Championship: Men (Above 50 years)			B Prabhakar Bhandary, KH, Manipal (10 points)	-
Wom	nen (Above 50 years)			Nirmal Nayak, MCHP, Manipal (11 points)	-
Over	all Championship			KH, Manipal (155 points)	-

# Results of MAHE Inter Collegiate Tournaments Jan-Dec 2019

SI No.	Events	Organized By	Date	Winner	Runner – Up
	Table Tennis (Men)	MCODS	10 11 0	MIT 'A' Manipal	KMC, Mangalore
1	Table Tennis (Women)	MCODS, Mangalore	10-11 Sep 2019	KMC, Mangalore	MCODS, Mangalore
2	Cross Country (Men)	AACUD AA	21 Sep 2019	Mr Mohith, MCOPS, Manipal	Mr Ashank B, MIT, Manipal
	Cross Country (Women)	MCHP, Manipal		Ms Riya Rahul P, MCHP, Manipal	Ms Arghya Sulia, MCHP, Manipal
3	Chess (M & W)	MIT, Manipal	26-27 Sep 2019	KMC, Mangalore	MIT 'A' Manipal

SI No.	Events	Organized By	Date	Winner	Runner – Up
4	Squash (Men)	MCODS,	3 Oct 2019	MIT 'A' Manipal	KMC, Manipal
4	Squash (Women)	Manipal	3 Oct 2019	MIT, Manipal	KMC, Manipal
	Badminton (Men)	KMC,		MIT 'A' Manipal	MIT 'B' Manipal
5	Badminton (Women)	Mangalore	4-5 Oct 2019	MCHP, Manipal	MIT 'A' Manipal
	Basket Ball (men)	AAAAAAC	22-24 Oct	MIT 'A' Manipal	KMC, Manipal
6	Basket Ball (women)	MMMC, Manipal	2019	KMC, Mangalore	KMC, Manipal
7	Throw ball (women)	SOC, Manipal	10 Mar 2019	MCHP, Manipal	MCON, Manipal
8	Best Physique	SOLS, Manipal	26 Feb 2019		Mr MAHE - Mr Tejasvi Shetty
9	Hockey (M)	MMMC, Manipal	25-26 Feb 2019	MIT, Manipal	WGSHA, Manipal
10	Cricket (M&W)	MCOPS, Manipal	25 Feb – 19 Mar 2019	MIT 'A' Manipal	KMC, Manipal
11	Handball (M)	FOA, Manipal	27-28 Feb 2019	MIT 'A' Manipal	WGSHA, Manipal
12	Football (Men)	MIT, Manipal	3-5 Apr 2019	MIT, Manipal	MCOPS, Manipal
13	Football (Women)	SOC, Manipal	3-6 Apr 2019	KMC Mangalore	MIT, Manipal

SI No.	Events	Organized By	Date	Winner	Points
	Swimming (M&W)	MCON, Manipal	12-13 Sep 2019		
	Team Championship:		Men	MIT Manipal	97
1			Womem	MIT Manipal	73
	Individual Ch	nampionship:	Men Women	Mr Harsh Yadav, MIT, Manipal	35
				Ms. Arghya Sulia, MCHP, Manipal	36
	0\	verall Championshi	MIT Manipal	170	

SI. No	Events	Organized By	Date	Winner	Points
	Athletics	MUTD, Manipal	20-21 Feb 2019		
	Town Champions	shin.	Men	MIT, Manipal	91
	Team Championship:		Women	SOAHS, Manipal	27
1	Individual Championship:		Men	Deborshi Das, MIT, Manipal &	15
	marriagar Griani,	Talliagai Griampionompi		Vybhav Shetty, MIT, Manipal	
			Women		21
		Overall Champions	hip	MIT, Manipal	100



## COMPLETED PROJECTS

#### K E F R&D Block at MIT



Building partly funded by MIT alumnus – Mr Faizal Kottikolan

#### Hombelaku Project

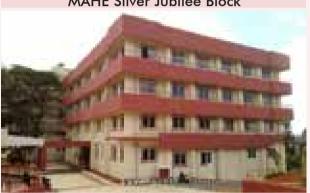


Residential Care Home of KMC

#### **Advanced Research Centre**



MAHE Silver Jubilee Block



#### Advanced Research Centre









#### Durga Sanjeevani Manipal Hospital at Kateel (DSM HOSPITAL)





100 Bed Rural Healthcare Center for KMC Mangalore

#### External Power Package Electrical Infrastructure Upgradation





Additional Power to campus – Express feeder 11 KV line from Parkala Sub Station



Infrastructure set up for – Centre for Molecular Neurosciences, Skill Lab Skin Bank Upgradation of Clinical Embryology



Installation of new Lift in Physiology Block -KMC

Energy Management Hub





19 new additional flats purchased for Staff



Royal Embassy Building

## ONGOING WORKS



Work in Progress



Work started in 2018, completion by end of 2020

#### Virus Research Complex





#### Central Lab at Mangalore





Completion by end of 2020 - two more upper floors added

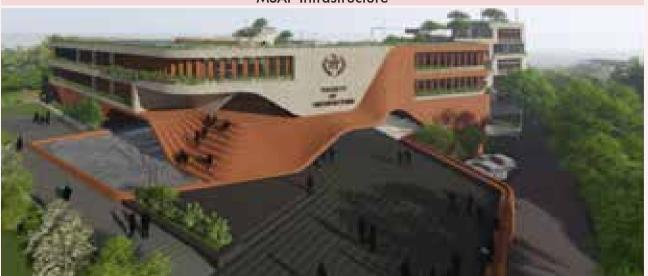
#### Karkala Project





## **FUTURE PROJECTS**

**MSAP Infrastructure** 



New Super Specialty Hospital at Manipal



Proposed Building – KH Super Specialty Block

Centre For Music & Arts



MIT TECH SHOP



# IX

# Faculty of Health Sciences

## Kasturba Medical College, Manipal (KMC Manipal)

Madhava Nagar, Manipal - 576 104

Phone Number: 91 820 2922552/2922325/2922367

Email-Office: quality.kmc@manipal.edu Dean: dean.kmc@manipal.edu



Name of the Dean: Dr Sharath Kumar Rao K

Established: 1953

#### Details of Programs offered by the Institution

#### Undergraduate

• Bachelor of Medicine and Bachelor of Surgery (MBBS)

#### **Postgraduate**

- MD (General Medicine)
- MS (General Surgery)
- MS (Obstetrics and Gynaecology)
- DGO (Obstetrics and Gynaecology)
- MD (Paediatrics)
- MS (Orthopaedics)
- MS (Ophthalmology)
- DO (Ophthalmology)
- MS (Oto-Rhino-Laryngology)
- DLO (Oto-Rhino-Laryngology)

- MD (Anaesthesiology)
- MD (Dermatology, Venereology and Leprosy)
- DDVL (Dermatology, Venereology and Leprosy)
- MD (Radiotherapy)
- MD (Radio Diagnosis)
- DMRD (Radio Diagnosis)
- MD (Psychiatry)
- DPM (Psychiatry)
- MD (Hospital Administration)
- MD (Respiratory Medicine)
- MD (Immunohematology and Blood Transfusion)
- MD (Biochemistry)
- MD (Community Medicine)

- MD (Forensic Medicine)
- MD (Microbiology)
- MD (Anatomy)
- MD (Pathology)
- MD (Pharmacology)
- MD (Physiology)
- MD (Emergency Medicine)
- MCh (Urology)
- MCh (Cardio Thoracic and Vascular Surgery)
- DM (Neurology)
- MCh (Paediatric Surgery)
- DM (Cardiology)
- DM (Gastroenterology)
- MCh (Neuro Surgery)
- DM (Nephrology)
- DM (Medical Genetics)
- MSc (Anatomy)
- MSc (Physiology)
- MSc (Biochemistry)
- MSc (Microbiology)
- MSc (Pharmacology)
- MSc (Clinical Embryology)
- MPhil (Psychiatric Social Work)
- MSc Genetic Counselling
- MSc (Forensic Sciences)

#### Other Courses

- Advanced Course in Medical Genetics
- Advanced Course in Diabetics
- PhD

#### **About Institution**

KMC Manipal was established in 1953 as the first self-financing medical college in the private sector. It celebrated its diamond jubilee in the year 2013. The College consistently ranks amongst the top ten medical colleges in the country. Students from over 50 countries graduate from the college every year. KMC Manipal has one of the finest learning environments in South Asia with infrastructure and faculty that support students to hone their skills become outstandina medical professionals. The institute has strong linkages with national and international universities. Students from UK, Ireland, USA, New Zealand,

Kenya, The Netherlands and Malaysia opt for their elective postings at KMC, Manipal. Students from KMC, Manipal pursue electives in several top universities of USA, Europe and Australia. The National Institutional Ranking Framework Ministry of Human (NIRF), Resource Development, GoI has ranked KMC Manipal as seventh best medical college in India in the year 2019. KMC Manipal is the only medical college in the country to be recognized by the New York State Education Department (NYSED) which gives unrestricted allowance on the duration of clerkship/elective experience for KMC students seeking long-term clinical clerkship placements in the state of New York. It is certified for ISO 9001:2015 and EMS 14001:2015 standards. Kasturba Hospital, Manipal is accredited by National Accreditation Board for Hospitals and Healthcare Providers (NABH). The Kasturba Hospital Laboratory Services is accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL). New dedicated departments for healthcare were created in 2019 - Department of Infectious Diseases, Division of Paediatric Haematology Oncology (under Medical Oncology), Department of Physical Medicine and Rehabilitation. KMC Manipal also started two new courses - MD (Emergency Medicine) and DM (Medical Genetics). Institute has made efforts in the direction of community health and individualized medicine by establishing new centres (19) in 2019. To further the cause of excellence in academics and research, KMC Manipal has engaged in MoUs (49) with various international medical schools and universities with an active participation of inbound and outbound students. KMC Manipal has made strident efforts in engaging with distinguished alumni who are placed in prestigious institutions across the globe by registering 2813 alumni on the portal.

# Institutional Activities/Curricular Activities

# a. New Initiatives

SI No.	Activity	Particulars	Date(s)				
Biochemis	Biochemistry						
1	Training on Medblaze Quality Indicator capturing software	Mr Sadia Shahajan Tonse, Business development executive, Medblaze was the resource person and 23 participants attended.	25 May 2019				
Critical C	are						
1	Nursing training initiatives conducted for ICU1, ICU2 and ICU3	Nursing staff from respective ICUs attended the teaching program that helped to improve clinical practice.	01 Jul 2019 to 31 Dec 2019				
Immuno I	Haematology and Blood Transfusio	n					
1	NAT principle and application in TTI screening	Mr Anil, Applicant lead, Roche Diagnostics was the guest faculty. 15 participants attended.	22 Jun 2019				
2	Trouble shooting in Apheresis equipment (COMTEC)	Mr Ismail, Service Engineer, Fresinius was the guest faculty. 15 participants attended.	30 Jul 2019				
3	Introduction of TEG (Thromboelastogram ) testing for hemostatic abnormality disorders	Mr Dhiraj, Zonal Sales Manager of TEG was the member who attended the event.  15 participants were present.	01 Aug 2019				
Orthopae	edics						
1	Conducted CM2E program	Prof Mathew Varghese, Professor & Head, Department of Orthopaedics, St Stephen's Hospital, New Delhi and Prof Rajagopalan, Professor & Head, Department of Orthopaedics, IGMCRI, Pondicherry were invited as special faculty for the CM2E program. About 80 PGs and 20 staffs participated in the event.	24 Feb 2019				
Palliative	Medicine and Supportive Care						
1	Walk for Palliative Care conducted at Udupi	re IPS Nisha James, Superintendent of Police, Udupi. 900 people participated					
Pulmonar	y Medicine						
1	CME on Recent Updates in Tuberculosis Management	Dr Aswini Kumar Mohapatra, Professor & Head of the department was the resource person.	12 Jan 2019				

b. All other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date(s)
Administr	ration		
1	Management Review Meeting		01 Feb 2019
2	Management Review Meeting		24 Aug 2019
Anaesthe	siology		
1	Sonoanatomy in Regional Anaethesia workshop	Dr Alex Joseph, Dr Ashish Ranjan Satapathy, R Alexander Phillip, Dr Prit Anand Singh were resource person. 75 participants attended the workshop. The event was jointly organized by Department	30-31 Aug 2019
2	Manipal Advanced Cadaveric Regional Anaesthesia Workshop (MACRAW) 2019	of Anaesthesiology and Department of Anatomy, KMC, Manipal. Cadaveric workshop was conducted by Dr Umesh G, Dr Pankaj Kundra, Dr Raveendran P Nair and 70 participants attended.	16 Nov 2019 to 17 Nov 2019
3	SAFE Operating Room Course	Dr Tei Sheraton, Dr Isabeau Walker, Mr Nagarajan Muthialu, Dr Clare Lipetz, Major Lisa Tierney, Ms Tracey Williams, Dr Vaishnavi Upadhye, Dr Ravi Rao Baikady were the resource persons.	18-20 Nov 2019
Anatomy			
1	Hands on Cadaveric course on Intrinsic anatomy of the brain white matter tract dissection skull base approaches	Prof Roy Daniel, Switzerland, Dr Ramesh Nair, London. Prof lype Cherian, NEPAL, Prof Imad Kannan, Saudi Arabia, Prof Igor Maldonado, France, Prof Vladimir Benes, Czech Republic, Prof Ganzalez Pablo, Spain, Dr Mahmoud Messerer, Switzerland were the resource persons.	30-31 Jan 2019
2 Hands on cadaveric course - Microvascular Anastomosis		Workshop was jointly conducted by Department of Neuro Surgery and Department of Anatomy, KMC, Manipal. Dr Arvind Bishnoi and Dr Joseph Thomas were the resource persons. –30 participants attended the workshop.	01 Feb 2019
3 Surgery Anastomosis Workshop		Department of General Surgery and Department of Anatomy jointly conducted the workshop. Dr Sampath Kumar P, Dr Aravind Bishnoi, Dr Sunil Krishna M, Dr Kshama S Hegde were the resource persons. 42 participants attended the workshop.	19 Sep 2019
		Workshop jointly conducted with Centre for Clinical Anthropometry, Justitia – The student run Forensic Medicine Club and Department of Anatomy, KMC, Manipal. 33 participants attended the event.	07 Nov 2019
5	One-day hands on training on Nano sight and Nanoparticle tracking analysis	Jointly organized with Centre for Molecular Neurosciences, KMC, Manipal.	28 Nov 2019

SI. No. Activity		Particulars	Date(s)					
		Dr Dinesh Upadhya addressed the gathering.						
Biochemi	Biochemistry							
1	LCMSMS application in Diagnostic field	50 students attended the workshop.	29 Jan 2019					
2	Diet and Nutrition for adolescents-A symposium	90 participants attended the workshop.	23 Feb 2019					
3	ROCHE Training Program	Mr Loy Mascarenes, Application Specialist, Roche Diagnostic India Pvt Ltd was the resource person and 20 participants attended the progam.	27 Feb 2019					
4	Hemoglobinopathies Interpretation & Diagnostic applications	Dr Khushnooma Italia, PhD., Product Specialist for HPLC & Thalassemias at Bio- Rad Laboratories in the Clinical Diagnostics Group was the resource person. She is responsible for chromatogram interpretation, product training –20 participants attended the program	20 Mar 2019					
5	COBAS Infinity training	Mr Krishna Prasad, IT Specialist was the resource person	22-23 Apr 2019					
6	Technical seminar	Mr Karthik Shetty, Senior Executive Borosil Glass Works Ltd was the resource person and 53 participants attended.	30 May 2019					
7	"Wearable Devices Hackathon- 2019"	KMC innovation cell in collaboration with innovation centre KMC Manipal organized the event for MBBS students (both from Mangalore & Manipal campus). Dr Krishnananda Prabhu, Head, Innovation cell actively participated in the same and engaged the students.	13 Sep 2019					
8	The IGMM aims at increasing the awareness about Inborn Errors of Metabolism (IEM) among the medical fraternity. Hannover and Manipal have joined hands in this venture aiming to also explore collaborative research opportunities. Experts in the field of IEM from different parts of India as well as Hannover, Germany will deliver interesting lectures on various topics in the field.		20-21 Sep 2019					

SI. No.	Activity	Particulars	Date(s)
9	Webinar on "Reducing lab turnaround time: Is plasma the ultimate solution?"	Dr Aparna Jha Ahuja (MD), who is the Vice President, Specimen Management and Regional Medical Affairs, BD Life Sciences- Integrated Diagnostics Solutions was the speaker. She elaborated on how the use of plasma can reduce the Turnaround Time (TAT). Nearly 40 participants attended the webinar.	20 Nov 2019
Cardiolog	ly		
1	Manipal Clinical Cardiology Update – 2019	Dr Krishnam Raju, Dr Prabhavathi, Dr Sudhaya Kumar; Dr Jagan Mohan Tarakan; Dr Mukunda Prabhu were part of the event and shared their experiences	16-17 Feb 2019
2	X Manipal Cardiology update 2019	Dr Zulfikar Ahamed, Dr Sajan Ahamed, Dr Prabhavati, Dr Rajesh Vijayavergiya,	
3	Simulator Workshop on CRHF and APV – for the postgraduate residents in Cardiology	A workshop on CHRF and APV was conducted for postgraduate residents in cardiology. 30 PGs attended the workshop.	08 Dec 2019
Clinical E	mbryology		
1	Manipal Association of Clinical Embryologists (MACE), Department of Clinical Embryology, KMC, Manipal ar SAR Health line have jointly organized symposium to address quality, ethics a legal issues in IVF practice. Resource persons were Dr Alex Varghese, Dr Gayatri Prabhu, Dr Joseph Thomas.		02 Feb 2019
2	Falling Walls Lab India 2019	The event was organized by DAAD - German Academic Exchange Service and DWIH - German Centre for Research and Innovation New Delhi, in partnership with the department of Clinical Embryology, KMC Manipal. Falling Walls Lab is a unique competition that provides young researchers and entrepreneurs, a platform to present their research project business plan or social initiative. Nearly 150 participants attended the event.	30 Mar 2019
Communi	ty Medicine		
1	Workshop on Qualitative Research under MRC-UK funded project on Preventing Smoking Uptake among Adolescents	Delegates Dr Manpreet Bains, Dr Monika Arora, Dr Veena G Kamath, Mrs Salini Bassi conducted the workshop. –25 participants attended the workshop.	08-11 Jan 2019

SI. No.	Activity	Particulars	Date(s)			
2	Training on Ensuring Food Safety and Maintaining Food Safety Standards in Supplementary Nutrition in ICDS	Ministry of Women and Child Development, Gol in collaboration with Department of Community Medicine, KMC, Manipal organized a training program at Regional Centre Bengaluru to enable the participants to develop an understanding of safe food handling practices highlighting its importance in health and nutrition wellbeing; orient the participants to the food safety measures for SNP of ICDS; get an insight into food fortification in ICDS; get an insight into food adulteration and the laws regulating the food safety; and discuss the role of ICDS functionaries in ensuring food safety at AWCs. 34 participants attended the training program.	14-16 Feb 2019			
3	Safe Travel Symposium	The symposium was attended by 40 delegates which included postgraduates & faculty of various departments and institutions. Dr Chythra elaborated the need for a Travel Clinic and the preventive services, hazards associated with long distance travel and role of preventive vaccinations and chemoprophylaxis for the same. Dr Swati Rajagopal explicitly discussed the infectious disease threats faced by adult travelers & the need for tailor made interventions based on travel itinerary. Dr Shashikiran Umakanth, MMMC, MAHE; Dr Asha Hegde, MMMC, MAHE; Dr Achhelal R Pasi, Mumbai; Dr Kavitha Saravu, KMC, Manipal; Dr Unnikrishnan B, KMC, Mangalore were other eminent speakers at the symposium.	23 Mar 2019			
Critical Co	are					
1	Basic Ultrasound Workshop in acute care setting	Dr Sunil Karanth, Dr Rajesh Mohan Shetty, Dr Umesh Goneppanavar were the guest faculty present at the workshop. Nearly 30 participants attended.	20 Jul 2019			
Dermatolo	Dermatology					
1	Karavali Dermatology Society Meeting and CME	Dr Joseph Thomas, Assistant Professor, Department of Plastic Surgery, KMC Manipal and Dr Vinma Shetty, Associate Professor, Department of Dermatology, AJ Hospital, Mangalore were the resource persons. 50 participants attended the CME.	15 Sep 2019			

SI. No.	Activity	Particulars	Date(s)
Endocrino	ology		
1	Sulfonylureas myths and facts	One click live CME was organized by Lupin Pharmaceuticals. Resource person for the event was Dr Sahana Shetty.	25 Jan 2019
Forensic I	Medicine		'
1	Crime Scene Photography Workshop for Police	Mr Lakshman B Nimbargi, IPS, Superintendent of Police, Udupi District presided over the event. 100 attendees participated.	23 Jan 2019
2	ICHGCP workshop through Center for Bioethics	Organized by Center for Bioethics, MAHE, the workshop was –coordinated by Dr Vikram Palimar. 51 participants attended the workshop.	18 Oct 2019
Gastroen	terology		
1	Estimation of Invasion Depth First Key to successful treatment of Colorectal Neoplasia	Dr Bo In Lee, St Mary's Hospital, Seoul, South Korea conducted the event. 70 participants attended.	27 Sep 2019
2	Annual conference of Indian Society of Gastroenterology Karnataka State Chapter	The inaugural program of the annual conference of Indian Society of Gastroenterology Karnataka Chapter 2019 (K-ISGCON) was held at Dr T M A Pai auditorium, KMC Manipal. The conference was inaugurated by Dr Y S Ravikumar IPS, Superintendent of Police, and Internal Security Division Bengaluru and presided over by Dr H S Ballal, Pro-Chancellor, MAHE Manipal.	28-29 Sep 2019
General S	Surgery	TEL OUE LILL OUT HOUSE	
1	CME - Manipal Surgery Clinifest	The CME was held at Shirdi Sai Baba Conference Hall, KH, Manipal.	20-22 Sep 2019
Hospital /	Administration		
1	Research Methodology and Data Analysis using SPSS	Organized by Center for Business Analytics, MAHE. Resource person - Dr. Chandermani	08 Mar 2019
2	Dr A Padma Rao Memorial PG Update and Oration	Conducted by Department of OBG. 43 participants attended the oration. Dr M G Hiremath, Professor, Department of Obstetrics and Gynecology, JN Medical College, Belgaum was the resource person.	20-21 Jul 2019
3	SVASTH 2019	Sustainable Viable Alternative Solutions in Technology and Healthcare - a regional conference of AHA Mangalore – Manipal Chapter.	09 Aug 2019
Immuno	Haematology and Blood Transfusio		1
1	Do's and Don'ts in NAT testing	Ms Rini Thomas, Applicant Specialist, Roche Diagnostics delivered the lecture at NAT laboratory.	21 Jun 2019
2	5th JG Jolly Postgraduate training program	Dr Rajendra Choudary, Dr Susheela Innah, Dr Abishek Gowda, Dr	11-12 Nov 2019

SI. No.	Activity	Particulars	Date(s)
		Mohammed Rafi were the resource persons. 21 participants attended the training program.	
Medicine			
1	3rd Manipal International Infectious Disease Conference 2019, Tropical infections and Global Health	Sir Nicholas J Whit, Professor of Tropical Medicine at Oxford and Thailand; Dr Ravi Vasanthapuram, Professor of Neurovirology at NIMHANS Bangalore, Prof Nicholas P J Day, Professor of Tropical Medicine at Oxford and Thailand were the resource persons. 300 participants attended the conference.	10-11 Aug 2019
2	Nephrology for Physicians & Postgraduate: A Clinical Update	M K. Mani, Padma Bhushan Awardee, Chief Nephrologist, Apollo Hospital, Chennai delivered the lecture. 150 participants attended the lecture	21-22 Sep 2019
Microbiol	ogy		
1	Manuscript Writing for PhD scholars of KMC	Department of Microbiology along with Research Cell, KMC, Manipal organized the event. Resource persons for the workshop from KMC, Manipal and MAHE, Manipal attended along with 35 PhD students.	25 Apr 2019
2	Laboratory Diagnosis of foodborne infections (Summer Training Program 2019)	Organized by Student Research Forum under the aegis of the Directorate of Research MAHE, Manipal. 6 participants attended the training.	10 Jun 2019
3	Primer on Infectious Diseases Diagnosis and Management	Organized by Departments of Microbiology and Medicine, KMC, Manipal and Indian Council of Medical Research, New Delhi, India. Faculty Resource person Dr Trini Ann Mathew Infectious Diseases Consultant, USA Adjunct Faculty, MAHE conducted this academic session for the benefit of postgraduates and faculty. Dr.Vandana KE coordinated the program	27 Jun 2019
4	Panel Distribution workshop for ICTC & Blood Bank Technicians		21 Jul 2019
5	13th Annual National Conference of Indian Academy of Tropical Parasitology, TROPACON 2019		07-08 Sep 2019
Nephrolo	gy		
1	Clinical Training in Evidence Based Medicine Workshop (EBMCON-2019)	Organized by Clinical Epidemiology Unit, MAHE, Manipal. Dr Y Sandhya, Dr Y L Narayana, Dr Asha Kamath, Dr Unnikrishnan, Dr Kameshwar Prasad, Dr S N Dwivedi, Dr Anurag Srivatsav, D. Air commodore Shankar were the resource persons.	02-04 Jan 2019

SI. No.	Activity	Particulars	Date(s)				
2	Master class on kidney supportive care	Dr Nandini Vallath and Dr Frank Brennan conducted this lecture at the Medical Education department. 39 students participated.	16-17 Feb 2019				
3	CME – Nephrology for physician and postgraduate- A clinical Update		21-22 Sep 2019				
4	Revise Nephrology Manipal		16 -17 Nov 2019				
Neuro Su	rgery						
1	WFNS workshop	The workshop was organized at the Anatomy dissection Hall, CBC Building, KMC Manipal with 15 delegates and 65 participants.	30-31 Jan 2019				
2	Workshop - Microvasclar Anastomosis	Resource persons Dr Aravind Bishnoi, Associate Professor, Department of Cardiovascular & Thoracic Surgery, KMC, Manipal and Dr Joseph Thomas, Assistant Professor, Department of Plastic Surgery, KMC, Manipal conducted the workshop.	01 Feb 2019				
3	CME on Karavali chapter of Neurological society of India .	Resource persons Prof Sanjeev Thomas, Professor & Head, Neurology, SCTIMST, Trivandrum and Dr Swaroop Gopal, Senior consultant Neurosurgeon, SAKRA Hospital, Bengaluru conducted the CME.	16 Nov 2019				
Neurolog	y						
1	CME Continuum in Neurology Topic: Neurocritical Care	Departments of Neurology and Medicine, KMC, Manipal conduct CMEs every month in Nalanda Seminar Hall, KH. 45 participants attended.	25 Feb 2019				
2	Neurology Workshop on topics EEG, EMG and Evoked Potentials for IGCLA-2019		19 Sep 2019				
Obstetrics	and Gynaecology						
1	Celebrations (30 years of services) of Manipal Assisted Reproduction Centre (MARC)	Organized by Dr Pratap Kumar	17 Feb 2019				
Ophthalm	Ophthalmology						
1	A Child's eye view: 360 degree Paediatric Ophthalmology	•					
2	CME on Advances In Management Of Refractive Surgery	Conducted by Department of Ophthalmology, Kasturba Hospital Manipal in association with Udupi District Ophthalmic Society. The event was held at	24 Aug 2019				

SI. No.	Activity	Particulars	Date(s)			
		Hotel Fortune Inn Valley View, Manipal. Dr Aashish Bansal and Dr Manali Hazarika were the resource persons.				
Orthopae	edics					
1	5th Midterm ISSH CME National level meeting of Hand Surgeons	Resource person for the event was Dr Syed Behrooz Mostofi and Dr Andrew Michael Smith. 150 participants attended the meeting.	27-28 Apr 2019			
2	AO Trauma pre-basic course		21 Jul 2019			
OTO Rhi	no Laryngology					
1	Trache-Tips" (Tracheostomy - Training And Interprofessional Simulation) With Hands-On Percutaneous Tracheostomy	Speakers at the event were Dr Ajay Bhandarkar M; Dr Shama Shetty; Dr Shalini S Menon; Dr Yogesh K. Gaude; Dr Devaraja K.175 participants attended the event.	23 Feb 2019			
2	Vertigo 2019	Dr Balakrishnan R, Dr S P Gorthi, Dr Srinivas Dorasala, Dr Ajay Bhandarkar M, Dr Devaraja K, Dr V.Tharaknath, Dr Krishna Y, John Solomon were the guest speakers delivering lectures at Shirdi Sai Baba Hospital.	02 Jun 2019			
3	Manipal Head & Neck Surgery and Laser Workshop 2019	Organized by Department of ENT and Department of Anatomy, KMC, Manipal. 16 guest faculty and 110 participants participated in the program.	19-21 Jul 2019			
4	Manipal Fess Workshop 2019 – Hands on Cadaver dissection on Fess at KMC, Manipal	Department of ENT and Anatomy, KMC, Manipal jointly organized the workshop. Guest lectures were conducted by Dr Shrinath Kamath, Dr Devi Prasad, Dr Suja Sreedharan, Mangalore, Dr Naveen Bhandarkar, USA, Dr George Varghese, Kochi, Dr Ashwamedsing D, Mauritius, Dr. Reji Thomas, Vellore, Dr Manoj Krishnan, Trivandrum.	01-02 Nov 2019			
Paediatri	CS					
1	World Breast Feeding week	Jointly organized by the departments of OBG and Paediatrics along with MCON.	01-07 Aug 2019			
2	Dr Meera Baliga Oration 2019	Organized by the department along with IAP Udupi at Hotel Madhuvan Serai, Manipal.	08 Dec 2019			
Palliative Medicine and Supportive Care						
1	FINE - MAHE weekend course on Palliative Care in Neurology	The course was conducted in the Medical Education Department by Dr Kluger Benzi, Dr Roop Gursahani, Mumbai and Dr Naveen Salins. 60 participants attended the program.	02-03 Feb 2019			
2	Communication Skills Training, IAPCON Kochi	40 participants attended the program. Resource persons were Dr Pankaj Singhai and Dr Jayita Deodhar.	07 Feb 2019			

SI. No.	Activity	Particulars	Date(s)
3	Masterclass on Kidney Supportive Care-2019	Resource persons Dr Frank Brennan, Sydney; Dr Nandini Vallath, Mumbai, Dr Naveen Salins conducted the sessions in Medical Education department, second floor, Library building, MAHE.	16-18 Feb 2019
4	Precision Medicine and Translational Research Workshop	Dr Naveen Salins addressed the gathering on the topic.	05-06 Dec 2019
5	Masterclass on Respiratory Palliative Care	Dr Krithika S Rao was the resource person.	07-08 Dec 2019
Pharmaco	ology		
1	A CME on Access to Medicines - Key issues	45 delegates participated in the CME held at the Department of Pharmacology.	21 Oct 2019
Psychiatry			
1	Adolescent mental health workshop	Nine resource persons conducted the workshop.	22-23 Mar 2019
2	Psychiatry Update 2019 - Theme: Recent advances in Neuropsychiatric disorders	Dr Sandeep Grover, Dr Suvarna Alladi, Dr Mathew Varghese, Dr Shaji K S, Dr Nitish Kamble, Dr Shreedevi, Dr E S Krishnamoorthy, Dr Vinayan K P, Dr Himani Kashyap were the resource persons. Nearly 150 participants attended the program.	09-10 Nov 2019
Pulmonar	y Medicine		
1	Arterial Blood Gas (ABG) Analysis	Organized by the Department of Respiratory Medicine, Medical Simulation Centre and Medical Education departmentjointly. Interns and postgraduates participated in this event. Course coordinator Dr Rahul Magazine and Instructor Dr Vyshak U S facilitated the event.	01 Jun 2019
2	CME on Obstructive Sleep Apnea-2019	Conducted by Department of Otorhinolaryngology, Head and Neck Surgery and Department of Respiratory Medicine in association with Otolaryngologist of India (AOI) Manipal, Udupiat Shirdi Sai Baba Cancer Hospital, Manipal. Dr. Amithash Mp and Dr. Vyshak US delivered the seminar.	06 Oct 2019
3	CME - Masterclass On Respiratory Palliative Care 2019	Dr. Rahul Magazine, Chairperson of the program organized the event. The purpose was to have a deliberation with Pulmonologists and Palliative care physicians in order to address upon Need (General and Disease-specific) for Palliative care in Pulmonary Medicine and the outcome would be to create an Evidence Based Clinical guidelines in Respiratory Palliative Care.	07-08 Dec 2019

SI. No.	Activity	Particulars	Date(s)
Radio dia	gnosis and Imaging		
1	Workshop on Workflow and Post processing in CT scanner	Conducted in association with Department of Medical Imaging Technologyat Shirdi Sai Baba Conference Hall, KH, Manipal.	24 Feb 2019
2	Neuro-Oncology Disease Management Group (DMC) of Manipal  Dr Anandh Balasubramaniam, Dr Krishna Prasad, Dr Rachan K Shetty, Dr Godajayant Shastri, Dr Vasudev Bhat, Dr Vani Santhosh, Dr Sona A Pungavkar, Dr Chandana Nagaraj, Dr Sumeet Suresh Malapure were the resource persons.		09 Nov 2019
3 CME Interactive PG Prep Co		Department of Radio diagnosis of KMC Manipal and Mangalore jointly conducted a CME at Digilab, MMMC, Manipal. Dr VijayKumar, Paediatric Surgeon was appointed as an observer. 14 Speakers and 98 delegates were present.	07-08 Dec 2019
Urology			
1	Andrology Workshop		10 Mar 2019
2	Urodynamics Workshop		29 Mar 2019
3	LUTD -19 Workshop		30-31 Mar 2019
4	7th ASU - Prof H .S Bhat Midterm Workshop		17 Nov 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

	desi Lectures				
SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
Anae	esthesiology				
1	Dr Elsa Varghese	IAPA Fellowship Committee President IAPA, Telangana	Guest lecture - Anaesthetic Management of a child with ASD	17 Jan 2019	
2	Dr Jayashree P	Department of Paediatrics, KMC, Manipal	Guest lecture: Fluid Management in Surgical Neonates	18 Jun 2019	
3	Dr Isabeau Walker	Consultant Paediatric Anaesthetist, Great Ormond Street Hospital, London, UK	Guest lecture: Safety culture in the OR	21 Nov 2019	
4	Dr Ravishankar Baikady	Consultant in Anaesthesia, The Royal Mardsen NHS foundation Trust, UK	Guest lecture: Anaemia in the perioperative period	22 Nov 2019	
Anat	omy				
1	Dr Vishram Singh	Santosh Medical College, Santosh University, Ghaziabad	Guest lecture: Teaching Strategies for the new CBME curriculum	09 Nov 2019	
Biocl	nemistry				
1	Mr Narendra Nadig	Regional Manager – Application (Karnataka, Andhra and Telangana), Roche Professional Services, Roche Diagnostic India Pvt Ltd	ROCHE training – On Interpretation of IQC and EQAS, Risk assessment, Trend analysis of IQC and Auto certification guidelines	18 Mar 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
2	Nisha James	Superintendent of Police, Udupi	To visit Manipal Poison Detection Center	02 Jul 2019
Card	diology			
1	Dr Prabhavathi	Sri Jayadeva Institute of Cardiology, Bangalore – Adjunct Professor	Guest lecture: Valvular heart disease and Congenital heart disease	19-20 Apr 2019
Clin	ical Embryology			
1	Dr Prashanth	St Johns Medical College, Bangalore	Guest faculty	20 Jun 2019
2	Dr Sanjay Gupta	Lead Scientist, Epigenetics and Chromatin Biology Group, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Mumbai	Guest lecture: Epigenetics: It's not just genes that make us	25 Nov 2019
3	Dr Judith Menezes	Senior Embryologist, Kerolinska Institute, Stockholm, Sweden.	Guest lecture: ART and Epigenetics; Risk management in IVF	11 Dec 2019
Con	nmunity Medicine			
1	Dr Crawford Moodie	Senior Research Fellow, Institute of Social Marketing, University of Stirling, UK	Guest Lecture - Communicating Health Risk through Tobacco Packaging	15 Jan 2019
2	Dr Amanda Thrift	Monash Medical Centre, Australia	Guest lecture: Overcoming barriers to the control of Hypertension in resource poor regions	24 Jun 2019
3	Dr Divas Kandelwal	Research Officer, KGMU	Site investigation visit to initiate the collaborative project "micronutrient deficiencies among school children"	19-20 Sep 2019
4	Dr Ann Wylie	King's College, London	Guest lecture: Global heath and electives: Preparing final year medical students.	26 Sep 2019
Criti	cal Care			
1	Dr Natesa Shanmugam	Pulmonologist in Laurel, Maryland	ICU visit, KH	25 Feb 2019
2	Tom Van Der Poll	Chair, Department of Medicine, Amsterdam UMCMedical Centre, University of Amsterdam, Netherlands	MARC Research	04 Jul 2019
3	Joost Wiersinga	Chair, Department of Medicine, Amsterdam Medical Centre, University of Amsterdam , Netherlands	MARC Research	04 Jul 2019
4	Dr Sunil Karanth	Chairman, ICU and Critical Guest lecture: Basis Liltrasound		20 Jul 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
5	Dr Rajesh Mohan Shetty	Chief Intensivit, Manipal Hospital, Whitefield, Bangalore	Guest lecture: Basic Ultrasound Workshop in acute care setting	21 Jul 2019	
6	Dr Umesh Goneppanavar	Professor of Anaesthesia, DIMHANS Dharwad and KIMS Hubli	Guest speaker on Basic Ultrasound Workshop in acute care setting	22 Jul 2019	
7	Dr R K Mani	Senior Consultant, New Delhi	Attended Respiratory Palliative Care CME. Visited department to see the ICU setup and workup pattern	08 Dec 2019	
8	Dr Ranjan M Mathias	Senior consultant Incharge SICU and Regional Burns ICU, AWH Hamad Medical Corporation, Doha, Qatar	Guest lecture: Management of Burns patient Critical Care	09 Dec 2019	
9	Dr Prashanth G	Principal, Basaveshwara Medical College, Chitradurga	To know about emergency department and Critical Care Unit	23 Dec 2019	
Critic	cal Care and Emerg	ency Medicine			
1	Dr Douglas Steinke	The University of Manchester, UK	Attended International Conference on Clinical Pharmacy at Manipal	04 Jan 2019	
2	Dr Rony Kisn	Assistant Professor of Pharmacy, The University of Southern California, USA	Attended International Conference on Clinical Pharmacy at Manipal	06 Jan 2019	
3	Zinnifer Head	Physiotherapy Department, University of Melbourne, Australia	Collaboration with Department of	05 L. 2010	
4	Louisa	Director Teaching & Learning, University of Melbourne, Australia	Physiotherapy, MCHP	25 Jan 2019	
Derr	natology				
1	Dr Detlef Zellikens	University of Lubeck, Germany	Guest lecture - An update on Autoimmune Blistering skin diseases	17 Jan 2019	
2	Dr Archana Singal	University College of Medical Sciences, Delhi	Guest lecture - Nail Surgery for Nail disorders	04 Feb 2019	
3	Dr C R Srinivas	Professor and Head, Kalinga Institute of Medical sciences, Bhubaneshwar	Guest lecture: Photodermatitis	30 Mar 2019	
4	Dr Asok Biswas	Dermatopathologist at Western General Hospital, Edinburgh, Scotland, UK	Guest lecture: Critical inflammatory Dermatoses; Slide discussion; Histopathological approach to Melanocytic lesion	04-05 Apr 2019	
5	Dr Abhishek De	Calcutta National Medical College, Kolkata	Guest lecture: Psoriasis Management with Biologics – Looking beyond the conventionals	27 Apr 2019	
6	Dr Archana Singal	University College of Medical Sciences, University of Delhi, Delhi	Guest lecture: Nail surgeries; Basic dermatology; Irritant Contact Dermatitis	07-08 Aug 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
7	Dr Paschal D'Souza	Director, Professor and Head of Department of Dermatology at ESI PGIMSR & Model Hospital, New Delhi	Guest lecture: Irritant Contact Dermatitis; Deep fungal infections	26-27 Aug 2019
8	Dr Bejoy P	Dermatologist, NMC Speciality Hospital, Abudhabi, UAE	Visited department	26-27 Aug 2019
9	Dr Shivanand K Bhat	Chief librarian, Health Sciences Library, KMC Manipal	Guest lecture: The Quest for Literature Search made easy	30 Aug 2019
10	Dr Devaki Sundara Rajan	Boston University, USA	Visited Immunoflurescence Lab to observe its importance in management of Oral Mucosal Lesions	06 Sep 2019
11	Dr C R Srinivas	Kalinga Institute of Medical Sciences, Bhubaneshwar	Guest lecture: Approach in dermatological disorders	26 Sep 2019
12	Dr Sachin Varma	Chief Dermatologist & Cosmetologist, Skinvita Clinic, Kolkata – 700017	Guest lecture Q – Switched Nd YAG Laser: Microneedling & Radiofrequency, Fractional & Surgical mode CO2 Laser	26 Dec 2019
Gen	eral Surgery			
1	Dr Vandana K E	Department of Microbiology, KMC, Manipal	Guest lecture: Antibiotics in Surgical Practice	30 Sep 2019
2	Dr Ashwin Kumar Mohapatra	Department of Respiratory Medicine, KMC, Manipal	Guest lecture: Tubercular Lymphadenitis and Abdominal Tuberculosis	16 Oct 2019
3	Dr Prakashini Koteshwar	Department of Radiodaignosis & Imaging, KMC, Manipal	Guest lecture: MR Imaging for Abdomen	23 Oct 2019
4	Dr Tom Devasia	Professor & Head, Department of Cardiology, KMC, Manipal	Guest lecture: Current Concepts in Non-Surgical Management of PAOD	14 Nov 2019
5	Dr Deepak Nayak	Associate Professor of Pathology, KMC, Manipal	Guest lecture: Frozen Section Know It All	20 Dec 2019
Hosp	oital Administration			
1	Dr Charan Tej Koyi	Manipal Hospital, Andhra Pradesh	Guest lecture: Financial and Technical Feasibility of starting a Cancer Therapy Unit in a Private Hospital- Our Experiences	23 Mar 2019
2	Dr Puneeth T	AllMS, New Delhi	Guest lecture: Procurement	
lmm	uno Haematology a	nd Blood Transfusion		
1	Dr Sheela S Murudhada	Medical Director of Jeevan Jyothi Blood Bank, Nagpur	Visited department	19 Jan 2019
2	Roshan L Shreshta	NHS, USA	Visited department	01 Jul 2019
3	Mr Ismail	Service Engineer, Fresinius.	Guest lecture: Trouble shooting	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
	ical Genetics			
1	Dr Ashwin Dalal	Head of Diagnostic Division, Centre for DNA Fingerprinting and Diagnostics, Hyderabad	Adjunct Professor	10-12 Jan 2019
2	Charles Li	Regional Manager, South Asia, Hong Kong	Talk: Next generation sequencing platforms at BGI, Hong Kong	11 Jan 2019
3	Dr Shagun Aggarwal	Associate Professor, Head of Diagnostic Division, Centre for DNA Fingerprinting and Diagnostics, Hyderabad	External examiner	15-16 Jan 2019
4	Dr Anne Puel	Université Paris Descartes- Sorbonne Paris Cité, Paris France	Visited department	12-13 Mar 2019
5	Zelpha D'Souza	Genetic Counsellor, Clinical Genetic Service, Manchester Centre for Genomic Medicine, Manchester University NHS Foundation Trust, Saint Mary's Hospital, Manchester	Research collaboration	11-14 Dec 2019
6	Dr Akhilesh Pandey	Professor, Department of Laboratory Medicine and Pathology, Center for Individualized Medicine, Mayo Clinic, Rochester, Minnesota, USA and Founder and Director, Institute of Bioinformatics, Bangalore	Research collaboration & Guest lecture	13-14 Dec 2019
Med	icine			
1	Dr Nikita Pant Pai	Research Institute of Mc-Gill University Health Centre, Canada	Guest lecture: Will SmartApps Plug Health Service Delivery Gaps? Evidence from South Africa, Canada and India	11 Mar 2019
2	Dr Surjit Tarafdar	Consultant Nephrologist, BlackTown Hospital , New South Wales, Australia.	Guest lecture: Secondary	
3	Dr Bharathi	Heart and Vascular Center, Medical Center Boulevard, USA	Guest lecture: Prevention of New Onset Heart failure with Intensive Blood pressure Reduction: What Does the SPRINT Add?	11 Jul 2019
4	Dr Sheela V Shenoi	Assistant Professor of Infectious Diseases, Yale School of Medicine, USA	Guest lecture: TB Preventive Therapy and Contribution to TB Elimination	29 Oct 2019
Micr	obiology			
1	Dr Roma R Gupta	Professor & Director, Centre of Excellence for Vector Bore Diseases, Kansas State, University USA	Research collaboration	16 Jan 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
2	Prof. Mark Wilcox	University of New South Wales, Australia	Research collaboration	23 Jan 2019
3	Dr Subramanya Rao	Research Scientist (Department of Medicine), University of Hong Kong, Hong Kong	Guest lecture - Gut Microbiome Modulation in Patients Suffering from Irritable Bowel Syndrome following Feacal Microbiota Transplantation	25 Jan 2019
4	Dr Ankur Mutreja	EDD, Adjunct Professor, Cambridge University, UK		19-21 Feb 2019
5	Dr T Ramamurthy	EDD Collaborator and National Chair of THSTI (Translational Health Science and Technology Institute), Faridabad	Visited Enteric Diseases Division, Department of Microbiology	19-21 Feb 2019
6	Prof Dr Wolfgang I Schollhorn	Institute of Sport Science, Johannes Gutenberg University Mainz, Saarstrafe, Germany		14 Mar 2019
7	Dr Vrinda Bedekar	Professor & HOD of Yoga, Dean of PG Studies, Alva's College of Naturopathy & Yogic Sciences, Moodbidri	Talk- Be Fit through Yoga	13 Apr 2019
8	Dr Avril Robertson	Professor and Director of Biotechnology Programs, School of Chemistry and Molecular Biosciences, The University of Queensland, Australia	Collaboration	25 Apr 2019
9	Dr Mahdumi Joya	Assistant professor, Kabul University of Medical Sciences, Kabul, Afghanistan	Lab visit	26 Apr 2019
10	Dr Rajpal Singh Kashyap	Director, Central India Institute of Medical Sciences, Nagpur	Guest lecture & research collaboration	31 Jul 2019
11	Dr Luna Basnet	Professor and Head, Sikkim Manipal University, SMIMS	Visited the facilities at the	
12	Dr Deepan Gautam	Tutor, Department of Microbiology , Sikkim Manipal University , SMIMS	department to start molecular laboratory in the department of Microbiology, SMIMS, Gangtok	31 Aug 2019
13	Dr Laszlo Irinyi	Molecular Mycology Research Laboratory, The University of Sydney, Australia	Guest lecture: DNA Barcoding for Human/Animal Pathogenic Fungal	12 Oct 2019
14	Dr Peter Monk	Professor of Immunology, Department of Infection, Immunity and Cardiovasular Disease, The University of Sheffield, United Kingdom	Guest lecture	13 Nov 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
15	Dr R Ravikumar	Associate Dean, NIMHANS, Bangalore, Karnataka & Professor, Department of Microbiology, NIMHANS	NABL inspection	30 Nov 2019 to 01 Dec 2019
Nep	hrology	ı		
1	Dr K L Gupta	Professor & Head, Department of Nephrology, Postgraduate Institute of Medical Education and Research, Chhattisgarh	For Masterclass on Renal Supportive Care - 2019	16-17 Feb 2019
2	Dr Sivakumar	Professor, Department of Nephrology, SVIMS, Tirupati, Andhra Pradesh		
3	Dr Manisha Sahay	Professor and Head, Department of Nephrology, Osmania Medical College & Osmania General Hospital, Hyderabad	BOS meeting as an External Expert	23 Mar 2019
4	Dr Ashok Bhat	Associate Professor, KMC, Mangalore	Visited department	19-20 Apr 2019
5	Dr Surjit Tarafdar	Black Town Hospital , New South Wales, Australia	Guest lecture: Acid Base Balance, Electrolytes And Acute Kidney Injury	19-20 Apr 2019
6	Dr N Gopal Krishnan	HOD, Department of Nephrology, Madras Medical College, Chennai – 600003	DM Exam - External examiner	18 Jul 2019
7	Dr V Sivakumar	Professor, Department of Nephrology, SVIMS, Tirupati, AP	DW Exam - External examiner	
8	Dr. Musera Banish	Consultant Nephrologist, Epsom and St Helier,	Guest lecture: Evaluation of WBC cross Mach	11 10 4 2010
O	Dr Mysore Panish	University Hospital, UK.	Guest lecture: Topic Diabetic Kidney Disease	11-12 Aug 2019
9	Dr Maria Gomez	Executive Director of Donation & Transplantation Institute, Barcelona, Spain	Guest lecture: Strategies to Increase the rate of donor program in a tertiary care center	05 Oct 2019
Neu	ro Surgery			
1	Dr K S Thirumurthy	PSG Hospital, Coimbatore		
2	Prof A Raja	Adarsh Hospital, Udupi		
3	Dr K Ganesh	Sri Ramachandra Medical Centre, Chennai	For Alumni meet	23 Feb 2019
4	Dr Devadiga K V	Department of Neuro Surgery, Indiana Hospital, Mangalore		
5	Dr Muralidhar Pai	KMC, Mangalore		
6	Prof Gopalakrishnan M S	Professor & Head, Neurosurgery, JIPMER, Pondicherry	External examiner, MCh Neurosurgery Practical examination	19 Jul 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
7	Prof H V Easwer	Professor, Neurosurgery SCTIMST, Trivandrum		
8	Prof Balakrishnan	Professor & Head, Neurosurgery, Government Medical College, Kottayam		
9	Dr Jai Shankar	Intervention Neuro Radiologist, Manitoba University, Canada	Guest lecture: Neuro intervention in Acute stroke	26 Dec 2019
Neu	rology			
1	Dr Janak Nathan	Consultant Neurologist, Dr Nathan's Sanjeev Clinic, Mahim-Mumbai	Guest lecture: Ketogenic Diet	10 Apr 2019
2	Dr Kurupath Radhakrishnan	Department of Neurosciences, Avitis Institute of Medical Sciences, Nemmara, Palakkad, Kerala.	To attend the BOS meeting.	10-11 Apr 2019
3	Dr Chaturbhuj Rathore	Professor, Department of Neurology, SBKS Medical Institute and Research Center, Gujrat	Intensive clinical teaching sessions with the postgraduate students and EEG & VEEG supervision.	16-19 Jun 2019
4	Dr Amith Sitaram	Specialist Stroke Registrar, Queen Elizabeth University Hospital, University of Glasgow.	Teaching and research	25-27 Jul 2019
Oph	thalmology			
1	Dr Deepa Taranath	Pediatric ophthalmologist, Consultant at Flinders Medical Centre and Women's and Children's Hospital in Adelaide, Australia.	Guest lecture: Optic Nerve Head Swelling Assessment: Papilledema Vs Pseudopapilledema	02 Jan 2019
2	Dr Jella Angela An	Mason Eye Institute, University of Missouri Health Care, Columbia, Missouri.	Visited - Hands on Glaucoma Workshop	04-08 Feb 2019
3	Dr Sudeep Das	Sankara Eye Hospital, Odissa	Guest lecture: Toric IOL Astigmatism Management during Cataract surgery	22 Mar 2019
4	Dr Sandeep Shenai K	Mahalaxmi Eye clinic and Laser centre, Udupi	Guest lecture - e-GURU session	01 Aug 2010
5	Dr Narendra Shenoy	Anantha Jyothi Nethralaya, Udupi	on "Pearls and Perils of Private Practice in Ophthalmology"	01 Aug 2019
6	Dr Aashish Bansal	Medical Director, Centre for Sight, Hyderabad	Guest Lecture: 1. Femto Second Laser Assisted Refractive Surgery 2. Corneal Topography	22-23 Aug 2019
7	Ms Sumedha	Partner Account Manager, Sight Life Organization C- 11, New Delhi	Eye Bank visit	30 Sep 2019 to 01 Oct 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
8	Dr Sushma Tejwani	Glaucoma Consultant, Narayana Nethralaya, Bangalore	Guest lecture: Imaging Techniques in Glaucoma and Glaucoma Update: Postgraduate Program and Guidelines of Angle Closure Glaucoma	30-31 Oct 2019	
9	Dr Aashish Kumar Bansal	(Adjunct Visiting Professor, Department of Ophthalmology, KMC, Manipal) Medical Director, Centre for Sight, Hyderaba		19 Dec 2019	
10	Dr Anshu Arora	Retinal Consultant, Vision First Eye Centre, Neo Hospital, Noida	Guest lecture: Nucleus  Management in presence of PC  Rent during Phacoemulsification	28 Dec 2019	
Orth	opaedics				
1	Prof Mathew Varghese	Professor & Head, Department of Orthopaedics, St Stephen's Hospital, New Delhi	Special faculty for the CM2E	24 Feb 2019	
2	Prof Rajagopalan	Professor & Head, Department of Orthopaedics, IGMCRI, Pondicherry	program		
OTC	Rhino Laryngology				
1	Prof Herman Kingma	ENT Department, Maastric University, Netherlands	ht Guest lecture: Topic New exciting developments in management of patients with Vestibular disorders.	13 Feb 2019	
2	Dr Sampath Chandra Prasad	Manipal Hospital, Bangalore	Guest lecture: Intra temporal fossa approaches	20 Mar 2019	
3	Dr Shrinath D Kamath	K S Hegde Medical Academy, Mangalore	Guest lecture: OSCE – the game changer	27 Mar 2019	
4	Dr Ranjith Ranjan	(ENT Specialist) at Mediclinic Middle East, Dubai.	Guest lecture: Inner ear barotrauma	01 Apr 2019	
5	Dr L Arul Sundresh Kumar	Madurai Medical College, Madurai, Tamil Nadu	Guest lecture: Cough – ENT Causes	08 Apr 2019	
6	Dr K Srinivasan	Saveetha Medical College, Chennai, Tamil Nadu	Guest lecture: Traumatic facial nerve palsy	08 Apr 2019	
7	Dr Srinivas Dorasala	Otolaryngologist, Bengalu	ru Guest faculty	01 Jun 2019	
8	Dr Vemuri Tharaknath	Professor & Consultant Neurologist, Guntur	Guest	01 Jun 2019	
9	Dr Arun Kumar	Professor of Otolaryngology, Dharwad	Guest lecture: Endoscopic Dacryocystorhinostomy	14 Jun 2019	
10	Dr Prathamesh Pai	Tata Memorial Hospital, Mumbai.	Guest lectures: Metronomic therapy in Head and Neck Cancer; Safety, innovations and quality in healthcare	18-19 Jul 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit			
	diatric Surgery						
1	Dr Gunadi	Paediatric Surgeon, Public Health & Nursing (FKKMIK), University Gadjah Mada (UGM), Dr Sardjito Hospital, Indonesia	Guest lecture: Translation research in Paediatric Surgery, Hirschsprung Disease				
Pae	Paediatrics						
1	Dr Sneha Varkki,	Professor, Paediatric Pulmonology, Department of Child Health, Christian Medical College, Vellore	Guest lecture 01 Mar 20				
2	Dr Sneha Varkki	Christian Medical College, Vellore	Guest lecture: Cystic Fibrosis screening and management	21 Mar 2019			
3	Dr Shally Awasthi	King George's Medical University Lucknow, Uttar Pradesh (KGMU)	Guest lecture: Respiratory Infection in children	04 Apr 2019			
4	Dr Karunakara B P	Paediatrician, Allergist/Immunologist, M S Ramaiah Medical College, Bangalore	Visited department	10 Apr 2019			
5	Dr Gerri Robin	USA, New Hampshire	Visited department	12 Apr 2019			
6	Dr Patricia Fontela	Professor, Department of Paediatrics, Faculty of Medicine, McGill University	Visited department	12 Aug 2019			
7	Dr Jesse Papenburg	Professor, Department of Paediatrics, Faculty of Medicine, McGill University, Canada	Visited department	12 Aug 2019			
8	Dr Nataraj Ballal	Bay Pediatric Cardiology, Florida, USA	Talk on Syncope	22 Nov 2019			
Palli	iative Medicine and S	upportive Care					
1	Dr Fiona Rawlinson	Program Director, Cardiff University, UK	MAHE-Cardiff University				
2	Dr Jo Hayes	Medical Director, Marie Curie Hospice, UK	collaboration	11 Feb 2019			
3	Dr Nagesh Simha	Medical Director, Karunashraya , Bengaluru					
4	Ms Amanda Mazur	Project Coordinator, Center for AIDS Prevention Studies (CAPS), Division of Prevention Science, University of California, San Francisco	Project Stigma "barrier for accessing care and palliative care outcomes in patients with HIV and cancer in India" – Conducted in collaboration with University of California, San Francisco, USA conducted training of interviewers	03-11 Apr 2019			
5	Dr Jeremy Johnson	Emeritus Consultant in Palliative Medicine, Director of Education and Research, Karunashraya, Bangalore Hospice Trust, Bangalore	Guest lecture: Respiratory Symptoms Management in Palliative Care at the IAPC Certificate Course "Essentials of Palliative Care"	01 Nov 2019			

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Dr Maria L Ekstrand	Professor, Division of Prevention Science, Department of Medicine, University of California, San Francisco	Investigator visit for internal audit of departmental research project	11 Nov 2019
Path	nology			
1	Dr Vani Santhosh	Consultant Neuro- Oncopathologist, NIMHANS, Bengaluru	Attended CME	26 Jan 2019
2	Dr Usha Aggarwal	ICMR scientist, National Institute of Pathology (NIOP), New Delhi	Guest lecture: Publication ethics	21 Feb 2019
3	Dr Anuradha Ananthamurthy	St John's Medical College and Hospital in Bengaluru, Karnataka.	Guest lecture: Role of Pathologist in staging of cancers	27 Mar 2019
4	Dr Asok Biswas	Consultant  Dermatonathologist Western Inflammatory dermatoses:		04 Apr 2019
Pha	rmacology			
1	Dr Anibh M Das	Hannover Medical School, Hannover	Talk on Emergencies in IEM	18 Sep 2019
2	Dr Fahad Jameel	Quality Director, Novo Nordisk, Indonesia	Guest lecture: Real world evidence and Pharmaco- economics	29 Sep 2019
Psyc	chiatry			
1	Dr Aravind Raj E	National Institute of Mental Health and Neuro Sciences, Bengaluru (NIMHANS)	Guest lectures: Functioning of Persons with Mental Illness; National Mental Health Program; Community Interventions in mental health care; School/College Mental Health program; Work place Mental Health program; Life Skill Education program; Disaster Mental Health services; Methodologies in mental health training.	09-10 Mar 2019
2	Dr Shoba Srinath	Senior Professor (Retired), Department of Child & Adolescent Psychiatry, NIHMANS, Bangalore	Adjunct faculty visit 20-22 Se	
3	Dr Mustafa M Husain	Vice Chair for Faculty and Director of Geriatric Psychiatry Division in the Department of Psychiatry and Behavioral Sciences at Duke University School of Medicine	& Future for Psychiatric Disorders	
4	Dr Hema Tharoor	Senior Consultant Psychiatrist, SCARF, Chennai	Adjunct faculty visit and guest lectures	03-05 Dec 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit		
	iodiagnosis and Ima	ging		•		
1	Mr Stefano Porciani	SEEME, APAC Export Sales Manager, Italray, Italia	Visited the department	02 Aug 2019		
2	Mr Vincent	Regional Business Head, South India, Betmedical, Bengaluru	Visited the department	02 Aug 2019		
3	Dr Avinash Kambadakone	Radiologist in Boston, Massachusetts	Guest lecture: DECT in the Abdomen	18 Dec 2019		
Rad	iotherapy					
1	Dr Vijayananda Kundapur	College of Graduate Studies and Research, University of Saskatchewan, Canada	Visited department and delivered a guest lecture along with the teleconference with one of his colleague faculty Dr Joshua Giambatti.	10 Feb 2019		
2	Dr Vishrutha Dumane	Medical Physicist, Mount Sinai Center, USA	Visited department	26 Feb 2019		
3	Dr Chandrashekhar Hospet	Dental clinic in Hospet, Karnataka	Guest lecture: Oncology practice in Malaysia.	06 Jun 2019		
4	Dr Kathy Refshauge	Dean, FHS, University of Sydney, Australia				
5	Dr Sharon Kilbreath	Associate Dean, FHS , University of Sydney, Australia				
6	Dr Liz Dylke	Director of student Mobility and Senior Lecturer, University of Sydney, Australia	Foreign delegates visited department	20 Jun 2019		
7	Dr Claire Hiller	Senior Research Fellow, University of Sydney, Australia				
8	Dr Vedang Murthy	Professor, Urologic Oncology, Radiation Oncology department, Tata Memorial Hospital, Mumbai	Guest lecture: Advances in Radiotherapy for prostate cancers	23 Oct 2019		
9	Dr Sona Pungavkar	MR Consultant at Hinduja Hospital and Global Hospital, Mumbai	Faculty for the Master class in Neuro Oncology conference 2019 and delivered a guest lecture on "Basics of Radiological Approach to Brain Tumours"	08 Nov 2019		
Uro	Urology					
1	Dr Mahesh Gopa Kumar Shetty	Transplant Surgeon, Fortis Hospital, Bangalore	Guest Lecture: Multi Organ harvesting	30 Jan 2019		
2	Dr Rupin Shah	Consultant Urologist, Leelavathi Hospital, Mumbai	Teaching program and demonstrated procedures in Andrology Workshop.	10 Mar 2019		

### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
324	21	236	3

Conferences attended by Institution faculty and students

Fac	ulty	Student		
National	International	National	International	
344	153	202	19	

Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	30	01
Conference	07	02
Workshop	61	02
Seminar	03	0

Books/chapters authored by faculty members:

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Bioch	emistry			
1	Decision Making in Infertility	Mild Ovarian Stimulation	Aswathy Kumaran, Pratap Kumar	Jaypee Brothers Medical Publishers (P) Ltd, Pg 170- 171:2019.
2	Parkinson's Disease in India - From Clinic to Bench	Education and Empowerment of Patient's with Parkinson's Disease	S P Gorthi	By Manipal Universal Press, Feb-19 978-93-82460-93-0
Derm	atology			
1	Skin Clinical Dermatology	Autoimmune Blistering Diseases	Raghavendra Rao, Anuradha Jindal.	Jaypee Brothers, New Delhi
Foren	sic Medicine			
1	Introduction to the Section	NACPFMT's Practical Medicolegal Manual	Dr Vikram Palimar	Paras Medical Publisher 2019
2	Basics of law in relation to medical practice	NACPFMT's Practical Medicolegal Manual	Dr Shankar M Bakkannavar	Paras Medical Publisher
3	Ethics and law in relation to torture	Ethics and law in relation to torture NACPFMT's Practical Medicolegal Manual	Dr Shankar M Bakkannavar	Paras Medical Publisher
Medic	cine			
1	API – Text Book of Medicine		Dr Vasudeva Acharya	11th Edition; The Association of Physicians of India; 2019
2	API – Text Book of Medicine		Dr Kavitha Saravu	11th Edition; The Association of Physicians of India

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Neuro	ology			
1	Parkinson's Disease in India - From Clinic to Bench	DBS: Its Role in the Management of Parkinson's Disease	S P Gorthi	Manipal Universal Press, Feb-19 978-93-82460-93-0
2	API Textbook of Medicine	Disorders of Cranial Nerves	S P Gorthi	-
Obste	trics and Gynaecolo	<b>ду</b>		
Obstetrics and Gynaecolog		Genital Tuberculosis	Dr Prashanth K Adiga, Dr Pratap Kumar	Jaypee Brothers Medical Publishers (P) Ltd ISBN: 9789386261694
2	Essentials of	Disorders of the Development of Mullerian system	Dr Pratap Kumar, Dr Sapna V Amin	Jaypee Brothers Medical Publishers (P) Ltd ISBN: 9789386261694
3	Gynaecology	Ovulation and Menstruation	Dr A P Manjunath, Dr Pratap Kumar, Dr Jayaraman Nambiar	Jaypee Brothers Medical Publishers (P) Ltd ISBN: 9789386261694
4		Paediatric Gynaecology	Dr Pratap Kumar, Dr Shyamala Guruvare, Dr Arun Nagarath, Dr Rupinder Kaur Ruprai.	Jaypee Brothers Medical Publishers (P) Ltd ISBN: 9789386261694
5	Newer Trends in ART	Understanding Reproductive Physiology in ART	Dr Pratap Kumar	1st Edition. Jaypee Brothers Medical Publishers (P) Ltd, 2019
6	Decision Making in Infertility	Endometriosis and ART	Dr Shaweez Faizi, Dr Pratap Kumar.	1st Edition. Jaypee Brothers Medical Publishers (P) Ltd, Pg 86-87:2019. ISBN: 9789388958943
7	Decision Making in Infertility	Time-lapse Imaging of Preimplantation Embryos	Dr Shubhashree Uppangala, Dr Pratap Kumar, Dr Satish Kumar Adiga	Jaypee Brothers Medical Publishers (P) Ltd, Pg 222- 224
8	Essentials of Gynaecology		Dr S Arulkumaran, Dr V Sivanesaratnam, Dr Alokendu Chatterjee, Dr Pratap Kumar	3rd Edition Jaypee Brothers Medical Publishers (P) Ltd., New Delhi 2019 ISBN: 9789386261694
9	Assisted Reproductive Technology –	Down regulation in IVF cycles	Dr Pratap Kumar	Jaypee Brothers Medical Publishers (P) Ltd, 1st Edition 2020, page 56-59:2020. ISBN: 9789388958998
10	Recent advances in Infertility	- Immunology of Fertility	Dr Pratap Kumar	FOGSI focus
11	Essentials of Gynaecology	Uterine Displacements including retroversion and uterine inversion	Dr Akhila Vasudeva, Dr Pratap Kumar	Jaypee Brothers Medical Publishers (P) Ltd ISBN: 9789386261694

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
12	Essentials of Gynaecology	Polycystic Ovarian Syndrome	Dr Pratap Kumar, Dr Alok Sharma	Jaypee Brothers Medical Publishers (P) Ltd ISBN: 9789386261694
Ortho	opaedics			
1	State Orthopaedic Journal (JKOA)- Chief Editor	-	Dr Anil K. Bhat	-
2	Bipolar chondral lesions with anterior cruciate ligament injury	Bipolar chondral lesions with anterior cruciate ligament injury	Dr Kiran V Acharya	Jaypee Brothers Medical Publishers
3	Visscosupplementation for knee osteoarthriti		Dr Kiran V Acharya	Kontentworx Publishers
Paedi	iatrics	·		
1	Paediatric Autoimmunity transplantation	-	Dr Sowmya Shashidhara & Dr Koushik H	Springer Publication
Pallia	tive Medicine and Su	oportive Care		
1	BLUE MAPLE	Procedural guidelines on limitation of life sustaining treatment received compliance from The International Collaborative 10/40 Model for Best Care for The Dying Person	Dr Naveen Salins	Kasturba Hospital Press
2	Three months' Palliative Care Certificate course	Geriatric Palliative Care Module	Dr Seema Rao	British Medical Journal
3	Case based review in critical care medicine	End of Life Care in ICU	Dr Naveen Salins	Jaypee Publication

**Details of Research Grants** 

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Anat	omy				
1	Identification of epigenetic, transcriptional and behavioural mechanisms engaged by schizophrenia and related neuropsychiatric disorders using Drosophila as a Model	Dr Pawan Kumar Agarwal	DBT, New Delhi	2,472,000.00	01 Oct 2019 to 30 Sep 2024

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Deciphering the biological role of the three mammalian enkaryotic Initiation Factor 4 Binding Proteins (4E-BPs) against a null background of their paralogues with the goal to identify their activators and repressors as potential therapeutic targets in neuroinflammatory disorders such as Parkinson's and astrocytomas, which is a cancer in the CNS	Dr Somasish Ghosh Dastidar	DBT, New Delhi	2,472,000.00	01 Oct 2019 to 30 Sep 2024
Com	munity Medicine				
1	Baseline/End line survey	Dr Muralidhar M Kulkarni	National Tobacco Control Programme, Udupi	28,476.00	10 Mar 2019 to 09 May 2019
2	The Prevalence Study of Specific Micronutrient Deficiencies In School Going Children Aged Between 6-16 Years In Ten Cities of India	Dr Suma Nair	King George's Medical University, Lucknow	1,270,860.00	20 Jul 2019 to 19 Jul 2020
3	Analysis of Intracranial hemorrhage detection Models using Non-Vontrast Head CT-1st instalment	Dr Suma Nair	Philips India Ltd, Bangalore	348,100.00	15 Sep 2019 to 31 Jan 2020
4	Socio-Cultural and environmental drivers of antibiotic resistance in the community- People, Physicians' and pharmacists' prespective: A mixed methods approach	Dr Chythra R Rao	ICMR, New Delhi	1,150,061.00	15 Oct 2019 to 14 Oct 2022

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Derr	natology				
1	Pilot study to observe the effect of 'soap puva' therapy in treatment of psoriasis	Dr Satish Pai B	IADVL, Academy Bangalore	46,700.00	01 Jul 2019 to 30 Jun 2021
2	A Prospective study of correlation of acetylcholine receptor antibody titres with clinical activity in pemphigus disease	Dr Anuradha Jindal	IADVL, Academy Bangalore	224,500.00	11 Sep 2019 to 10 Sep 2021
lmm	uno Haematology and E	Blood Transfusion			
1	Prevalence and Genotype Distribution of Hepatitis and e- virus infection in healthy voluntary blood donors.	Dr Shamee Shastry	Terumo Penpol Pvt Ltd	200,000.00	14 Aug 2019 to 13 Aug 2020
Med	ical Genetics				
1	Purse Full time Doctoral (PhD Program under the AORC scheme of the Inspire Program of the DST, New Delhi)	Ms Soumi Chowdhury, Research Assistant	DST, New Delhi	395,840.00	08 Feb 2019 to 07 Feb 2024
2	Liquid Biopsy Strategies for early detection and treatment monitoring of Human Papilloma Virus (HPV) associated cancers in India	Dr Rama Rao Damerla, Research Assistant	DBT, New Delhi	2,472,000.00	03 Jun 2019 to 02 Jun 2024
Med	icine				
1	Gazelle Malaria Clinical Accuracy Study	Dr Kavitha Saravu	Hemex Health Inc	769,537.00	01 Jun 2019 to 31 Aug 2019
2	Association between serum osteocalcin and metabolic syndrome: A cross sectional study	Dr Sudha Vidya Sagar	RSSDI, New Delhi	152,080.00	20 Jul 2019 to 19 Jul 2021
3	Prevalence of congnitive dysfunction in type 2 diabetes mellitus patients in Indian population and understanding their possible link	Dr Mukhyaprana Prabhu	RSSDI, New Delhi	133,333.00	20 Jul 2019 to 19 Jul 2022

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	through targeted lipidomics approach				
Micro	obiology				
1	MARS India- observation study in KMC, Manipal	Dr Chiranjay M	AMC Medical Research B V, Netherland	422,095.06	01 Mar 2019 to 28 Feb 2020
2	MARS India- observation study in KMC, Manipal	Dr Chiranjay M	AMC Medical Research B V, Netherland	791,309.48	01 Mar 2019 to 28 Feb 2019
3	Collaborative grant for process optimisation of Molecular oligo chromatography	Dr Mamatha Ballal	University of Cambridge	826,000.00	01 May 2019 to 01 Apr 2020
4	Collaborative Grant for Molecular differentiation of pandemic and non- pandemic V. cholera	Dr Mamatha Ballal	University of Cambridge	1,365,800.00	01 Jun 2019 to 31 May 2019
5	Global Burden Of Disease and Geospatial Analysis of Antimicrobial Resistance (GRAM)	Dr Chiranjay M	University of Oxford	317,751.84	08 Jul 2019 to 31 Dec 2019
6	Pathogenicity, resistance attributes and clinical impact of Acinetobactor baumannli complex infections in ICU settings to understand challenges and opportunities for prevention	Ms Mansa Tantry; Guide Dr Vandana K E	Lady Tata Memorial Trust	62,000.00	01 Aug 2019 to 31 Jul 2021
7	Microbiological and Molecular Characterization of Clostridium difficile isolates	Dr Padmaja A Shenoy	Central India Institute of Medical Sciences, Nagpur (CIIMS)	65,000.00	14 Oct 2019 to 13 Apr 2020
8	Enhancement of Detection of Paediatric TB cases (=15 years) in Udupi TU after strengthening the skills of healthcare workers to perform induced sputum production	Dr Kiran Chawla	District Tuberculosis Control Office, Udupi	199,000.00	27 Dec 2019 to 15 Mar 2020

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Neur	ology				_
1	Artificial intelligence Enabled Acute Ischemic Strokes infracts Volume Estimation, Intracranial Emergent large vessel occlusions quantification	Dr S P Gorthi	Philips India Ltd, Bangalore	600,000.00	30 May 2019 to 31 Dec 2022
Obst	etrics and Gynaecology	,			
1	Clinical Phenotypes and genetic regulation of endometriosis in Indian women	Dr Muralidhar V Pai	ICMR- National Institute for Research	12,000.00	29 Oct 2019 to 28 Oct 2024
Pallic	ative Medicine and Supp	ortive Care			
1	Project to provide a Palliative Care Training program aimed at developing Palliative Care services and making morphine supplies available at Cancer Treatment Centres (CTCs) in India	Dr Naveen Salins	APHN-CTC	1,200,000.00	28 Feb 2019 to 27 Feb 2020
2	Capacity building for cancer and palliative care at KMC Manipal	Dr Naveen Salins	Jiv Daya Foundation	266,114.17	01 Mar 2019 to 28 Feb 2022
Radiodiagnosis and Imaging					
1	Analysis of Intracranial haemorrhage detection Models using Non-Vontrast Head CT	Dr Rajgopal K V	Philips India Ltd, Bangalore	348,100.00	15 Sep 2019 to 31 Jan 2020

# Awards/Recognitions a) Institution

47 11131110			
SI No.	Name	Details	Date
Anatomy			
1	Dr Arvind Kumar Pandey	Good Teacher Award MAHE	10 Mar 2019
Biochemi	stry		
1		Excellence in Teaching. Award for the academic year 2017-18	26 Mar 2019

SI No.	Name	Details	Date
Commu	nity Medicine		
1	Dr Ranjitha S Shetty	Excellence in Teaching	26 Mar 2019
2	Dr Suma Nair		
Critical (	Care		
1	Dr Trevor Sequeira	Distinguished Alumni	26 Mar 2019
Dermata	ology		
1	Dr Sathish Pai B	Best Teacher Award	
2	Dr Raghavendra Rao	Best Teacher Award	-26 Mar 2019
3	Dr Sudhir Nayak U K	Award in distinguished Alumni award	20 Mg/ 2017
Medicine			
1	Dr Muralidhar Varma	Best teacher Award	
2	Dr Ram Bhat	Best teacher Award	-26 Mar 2019
3	Dr Kavita Saravu	Faculty Award Incentive Research 2018 (FAIR 2018)	
Microbio	ology	_	
1	Dr Chiranjay Mukhopadhyay	Good Teacher Award	26 Mar 2019
Neurolo	gy		
1	Dr Aparna R Pai	Distinguished Alumni Award – 2018	26 Mar 2019
OTO Rh	ino Laryngology		
1	Dr Dipak Ranjan Nayak		
2	Dr Kailesh Pujary	-	
3	Dr Rohit Singh		
4	Dr Shalini Menon		
5	Dr Devaraja K	Excellence in Teaching	26 Mar 2019
6	Dr Poorvi Sharma		
7	Dr Shama Shetty	-	
8	Dr Neethu Mary Mathew	-	
9	Dr Balakrishnan R	-	
10	Dr Ajay Bhandarkar M	-	
Pharma	cology		
1	Dr Bharti Chogtu Magazine	Excellence in Teaching 2018	26 Mar 2019
2	Dr Reena Sherin Parveen	award	20 Mul 2017
Physiolo	ду		
1	Dr Kirtana Nayak	Excellence in teaching	26 Mar 2019
2	Dr Dhiren Punja	Excellence in teaching	20 Mul 2017

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Sl No.	Name	Details	Date		
Anaesthe	siology				
1	Dr Nisha Sara Mundappallil Jacob	One-year Clinical Fellowship in Paediatric Anaesthesiology. Agency: Alder Hey Children's NHS Foundation Trust Hospital, Liverpool	01 Jun 2019		
Cardiolo	gy				
1	Dr Akkatai S Teli	First prize in Fetal Echocardiography and Fetal Arrhythmia Quiz at Paediatric Cardiac Society of India (PCSI) Conference - 2019 held by Sri Sathya Sai Sowbhagyam - Centre for Human Development at Nava Raipur Atal Nagar, Raipur, Chhattisgarh	13 Oct 2019		
Clinical E	mbryology				
1	Ms Prathima T	Consolation prize for oral presentation, Manipal Research Colloquium 2019	01 Mar 2019		
2	Ms Shweta Hegde	Third prize in oral presentation, Manipal Research Colloquium 2019	01 Apr 2019		
3	Dr Satish Kumar Adiga	DAAD Research Ambassador; Deutscher Akademischer Austauschdienst (DAAD), Germany	31 Dec 2019		
4	Mrs .Sandhya Kumari M V	SRF, Bursary award; Society for Reproduction & Fertility, UK.	31 Dec 2019		
Commur	nity Medicine				
1	Dr Suma Nair	Erasmus International Credit Mobility Scholarship, Erasmus Mundus at Tampere University, Finland	31 Dec 2019		
Critical C	Critical Care				
1	Dr Margi T Bhatt	Second Prize in poster presentation at 7th Gujarat Criticon 2019 Baroda-Karamsad	22 Sep 2019		
2	·	Two-year Fellow post at the Intensive Care Unit. Agency: Royal Adelaide Hospital, Adelaide	31 Dec 2019		
Departm	Department of Emergency Medicine				
1	Dr William Wilson	Third Place in oral research presentation, Amrita Emergency and Trauma Life Support 2019	23 Mar 2019		
Dermatology					
1	Dr Anuradha Jindal	First prize in PG thesis award presentation at the National conference of IADVL (DERMACON International 2019)	18 Jan 2019		

SI No.	Name	Details	Date		
2	Dr Manasa K N	Second prize in PG thesis award presentationa at the National conference of IADVL (DERMACON International 2019)	18 Jan 2019		
3	Dr Anuradha Jindal	AAD Scholarship 2019 Annual Meeting of the American Academy of Dermatology at Washington, DC.	02 Mar 2019		
4	Dr Sathish Pai B and team	Won first Prize in cultural program (Internal Departmental competition), VERVE 2019	15 Mar 2019		
5	Dr Manasa K N.	Received scholarship for registration at World Congress of Dermatology 2019; International League of Dermatological Society (ILDS) at Milan, Italy	31 Dec 2019		
6	Dr Raghavendra Rao	(1256) at Milati, many			
Forensic	Medicine				
1	Dr Shankar M Bakkannavar	Travel grant for Round table meeting to formulate Institution based medicolegal practice at M S Ramaiah Medical College, Bengaluru	25 May 2019		
2	Dr Vinod C Nayak	- berigatoro			
Immuno	Haematology and Blood Tra	ınsfusion			
1	Dr Chenna Deepika	Best poster presentation at ICHTR 2019 conference	31/Oct/2019		
2	Dr Shamee Shastry	Best Institution award for overall performance of the department - TRANSCON 2019 in Jalandar	01 Nov 2019		
Medical	Genetics				
1	Dr Dhanya Lakshmi N	Travel grant to attend European Human Genetics Conference, Sweden (15 June 2019 to 18 June 2019) held in Gothenburg, Sweden. Granting agency: Science & Engineering Research Board.	30 Apr 2019		
2	Dr Sri Lakshmi Bhavani	Travel Grant award by Science and Engineering Research Board to participate in American Society of Human Genetics conference 2019, USA	29 Aug 2019		
Medical	Medical Oncology				
1	Dr Karthik S Udupa	Accreditation award at International Conference European Society for Medical Oncology (ESMO) Congress 2019 at Barcelona, Spain	01 Oct 2019		

SI No.	Name	Details	Date	
Microbio	logy			
1	Dr Mamatha Ballal	Elected as President for Gastrointestinal Infection Society of India (GISI) for the tenure of 2019 to 2021	01 Mar 2019	
2	Dr Mridula	Second Prize in poster presentation, CAHOCON 2019, Mumbai	13 Apr 2019	
3	Dr Padmaja A Shenoy	Best poster presentation at International Interdisciplinary Conference On Healthcare & Technical Research (ICHTR 2019) held at KMC Mangalore	31 Oct 2019	
4	Dr Mamatha Ballal	Received Travel Grant of Rs 1 Lakh by Bill and Melinda Gates Foundation	31 Dec 2019	
Neurolog	ay			
1	Dr (Brig) Sankar Prasad Gorthi	Honoured by Rotary Club Manipal Town and Rotary Club Udupi on the occasion of Independence Day and Annual Day of Krishna Gana Sudha Bhajana Mandali at Raveendra Kala Mantapa, MGM College, Udupi	15 Aug 2019	
Obstetric	s and Gynaecology			
1	Dr Pratap Kumar	MACE Award 2018 - Outstanding contribution to Embryology / Reproductive Biology & Medicine by Manipal Association of Clinical Embryologists (MACE), Department of Clinical Embryology, KMC Manipal	02 Feb 2019	
2	Dr Rekha	FIAOG (Fellow of Indian Academy Of Obstetrics And Gynecology) at	01 Apr 2019	
3	Dr Momina Zulfeen	One-year Clinical Fellowship in Advanced High Risk Obstetrics	01 Jul 2019	
4	Dr Pratap Kumar	IOG Dr Satya Paul Awards - Clinical experience with oral micronized estradiol valerate in endometrial preparation	31 Dec 2019	
Ophthalmology				
1	Dr Kshama Rai	Two-year fellowship in Paediatrics Ophthalmology and Strabismus	29 Sep 2019	
Orthopa	edics			
1	Dr Kumar Amerendra Singh	Best paper award at XXV Silver Jubilee Conference of the Paediatric Orthopaedic Society of India (POSICON 2019)	06 Jan 2019	

Dr Sandeep Vijayan  Dr Raghuraj Kundangar  Dr Siddarth Kamath  Dr Kumar Amerendra	First prize in Professor Venugopalan Nair Gold Medal Award Session at KOACON 2019.  Won the best e-poster award at the 43rd Annual Conference of Karnataka Orthopaedic Association held at Bangalore	25 Jan 2019 01 Feb 2019
Dr Siddarth Kamath Dr Kumar Amerendra	the 43rd Annual Conference of Karnataka Orthopaedic Association held at Bangalore	01 Feb 2019
Dr Kumar Amerendra		
Jingii	Short Term POSI-Kaye E Wilkins Travelling Fellowship. Agency: CMC Vellore.	06-23 Mar 2019
Dr Krishna Prasad P R	Foot & Ankle Sports Injury Fellowship for three months. Agency: Dr Manel Ballester, Hospital De Mataro & Crew Blancal Clinic, Barcelona	01 Apr 2019
Dr Madhava K Pai	Fellowship in Paediatric Orthopaedics for seven months. Agency: British Columbia Children's Hospital, Vancouver	04 Apr 2019
Dr Anil K Bhat	Won the 'A John Best Consultant Gold Medal Award' for his paper at OASISCON 2019 at Puduchery.	25 Aug 2019
no Laryngology		
Dr Rohit Singh	Appointed as Director Alumni Relations, MAHE	15 Mar 2019
Dr Balakrishnan R	Good teacher award	23 Mar 2019
Dr Ajay Bhandarkar	Good teacher award	26 Mar 2019
Dr Shalini Sandeep Menon	Two-year International Training Fellowship in ENT Surgery Agency: Wigan & Leigh Trust, Wrightington	01 Apr 2019
Dr Ajay Bhandarkar	Best poster award, St John's Medical College, Bangalore	26 Apr 2019
Dr Ajay Bhandarkar M	Gold medal for poster presentation at the State Otolaryngology Annual Conference held in Madikeri	19 Sep 2019
CS		
Dr Koushik H	One-year Post-Doctoral Certification Course (PDCC) in Paediatric Endocrinology Agency: Paediatric Endocrinology at the SGPGI, Lucknow	10 Sep 2019
	Dr Krishna Prasad P R  Dr Madhava K Pai  Dr Anil K Bhat  no Laryngology  Dr Rohit Singh  Dr Balakrishnan R  Dr Ajay Bhandarkar  Dr Shalini Sandeep Menon  Dr Ajay Bhandarkar  Dr Ajay Bhandarkar	Travelling Fellowship. Agency: CMC Vellore.  Foot & Ankle Sports Injury Fellowship for three months. Agency: Dr Manel Ballester, Hospital De Mataro & Crew Blancal Clinic, Barcelona Fellowship in Paediatric Orthopaedics for seven months. Agency: British Columbia Children's Hospital, Vancouver Won the 'A John Best Consultant Gold Medal Award' for his paper at OASISCON 2019 at Puduchery.  To Laryngology  Dr Rohit Singh Appointed as Director Alumni Relations, MAHE  Dr Balakrishnan R Good teacher award  Dr Ajay Bhandarkar  Good teacher award  Two-year International Training Fellowship in ENT Surgery Agency: Wigan & Leigh Trust, Wrightington  Best poster award, St John's Medical College, Bangalore  Gold medal for poster presentation at the State Otolaryngology Annual Conference held in Madikeri  To Newshik H  One-year Post-Doctoral Certification Course (PDCC) in Paediatric Endocrinology Agency: Paediatric Endocrinology at the

SI No.	Name	Details	Date
Palliat	ive Medicine and Supportive	Care	
1	Dr Pankaj Singhai	MASCC Travel Fellowship awarded. MASCC Annual Meeting, San Francisco	31 Dec 2019
Pathol	ogy		
1	Dr .Mary Mathew	The UNESCO Chair in Bioethics Haifa Award for Distinguished Leadership in Bioethics Education.	01 Jan 2019
2	Dr Mary Mathew	McAdams Short-Term Fellowship Study Stipend Travel Award. Agency: UPMC, Pittsburgh, PA	22 Apr 2019
3	Dr Sindhura Lakshmi	Won first prize in case presentation (poster) at 3rd Manipal International Infectious Diseases conference.	10 Aug 2019
Pharm	acology		
1	Dr Navin Patil	Winner - Inter MAHE Staff cricket tournament	25 Jan 2019
2	Dr Navin Patil	Winner in National ' Cricket League, Aurangabad	31 Jan 2019
3	Dr Navin Patil	II division cricket (Zonal) winner , NMPT Panambur Mangalore, Match:KSCA- 2019	30 Mar 2019
4	Dr Bharti Chogtu Magazine	Best Poster Presentation award at International Interdisciplinary Conference on Healthcare and Technical Research [ICHTR 2019], Mangalore	31 Oct 2019
Physio	logy		
1	Dr Gautham Kundaje	Single trophy MAHE Individual Table Tennis, MIT Manipal Recreation Club	18 Jul 2019
Radio	diagnosis and Imaging		
1	Dr Rajagopal K V	Best Paper Award, IRIA 2019 (72nd Annual conference of Indian Radiological & Imaging	18 Jan 2019
2	Dr Lakshmikanth H K	Won Second Prize in E-poster at 71st National conference of Musculoskeletal Society of India, MSS 2019 at Deenanath Mangeshkar Hospital, Pune.	24 Aug 2019
Radiot	herapy		
1	Dr Shirley Lewis Salins	Selected for ESMO Translational Research Unit Visit	25 Jan 2019
2	Dr Shirley L Salins	Selected for Stanford-India QI Collaborative 2019-20; Granting Agency: The National Cancer Grid (NCG) in collaboration with Stanford Medicine, USA	10 Oct 2019

SI No.	Name	Details	Date
Urology			
1	Dr Arun Chawla	USI Teaching Fellowship Award, USICON 2019 held at Bhubaneswar, Odisha.	23 Jan 2019
2	Dr Sunil Bhaskara Pillai	Long Term Fellowship in Urology. Agency: NHS Tayside, Dundee, Scotland	17 Jun 2019
3	Dr B M Zeeshan Hameed	First prize in Oral presentation, SZUSICON 2019 (30th Annual Conference of Southern Urologists)	12 Jul 2019

c) Students

SI No.	Name	Details	Date
Anaesthe	esiology		
1	Dr Nandini D	Won second prize in CAAP 2019 (Calicut Anaesthesia Academic Program) for presentation	05 Jan 2019
2	Dr Shobha Bhat	Won second prize in paper presentation at All India Obstetrics Anaesthesia, National Conference 2019 at Chennai.	29 Sep 2019
3	Dr Manasa S	Second prize in E-Poster presentation at ISACON 2019 Thrissur, Kerala	20 Oct 2019
4	Dr Hashim Rahman	Third prize in free paper presentation at ISACON 2019 Thrissur, Kerala	20 Oct 2019
Biochemi	istry		
1	Ms Prajna Shetty, PhD	Best oral presentation award at ICHTR conference, Mangalore	31 Oct 2019
Cardiolo	ду		
1	Dr Ajit Singh	Young Achievers Award at INSC 2019	01 Mar 2019
2	Dr Monika Jawanjal	First prize for E-poster presentation at the 10th Manipal Cardiology Update, Manipal	01 Nov 2019
Clinical E	mbryology		
1	Ms Pooja S P	Consolation in Manipal Research Colloquium 2019	03 Apr 2019
Dermato	logy		
1	Dr Kumudhini S	Prof F Handa Prize for best paper presentation at National conference of IADVL (DERMACON International 2019)	20 Jan 2019
2	Dr Shibani Bhatia	First place in Dermoscopy Quiz	17 Feb 2019
3	Dr Punya Suvarna	First prize in Case presentation at CME & Karavali Dermatology	15 Sep 2019

SI No.	Name	Details	Date
		Society Meeting organized by Department of Dermatology, KMC Manipal in association with Karavali Dermatology Society.	
4	Dr V Madhumitha	First prize in paper during CUTICON GOA 2019 State Conference organized by IADVL Goa state branch, Margao, Goa	03 Nov 2019
5	Dr Sandhiya Ramesh	Second prize in paper and e poster presentation during Onychocon 2019 - National conference organized by Nail Society of India in association with IADVL Maharashtra Mumbai	04 Nov 2019
6	Dr Punya Suvarna	Third prize under Speaking Images category during CUTICON Karnataka 2019 organized by IADVL Karnataka, Gadag	10 Nov 2019
7	Dr Sandhiya Ramesh	First prize in Quiz during CME on Recent Trends in Dermatology organized by A J Shetty Medical College, Mangalore	08 Dec 2019
8	Dr Lavin Bhatia	Second prize in Quiz during CME on Recent Trends in Dermatology organized by A J Shetty Medical College, Mangalore	08 Dec 2019
General	Surgery		
1	Dr Akanksha Rajpoot	Secured second place in poster presentation in colorectal CME, KMC, Mangalore	16 Nov 2019
2	Dr Shramya Shodhan Kumar	Third place for paper presentation at Association of Surgeons of India, ASICON 2019	21 Dec 2019
3	Dr Suresh Kumar Arjun Kumar	Third place for paper presentation in Dr Palanivelu Best Paper category at Association of Surgeons of India, ASICON 2019	21 Dec 2019
Hospita	Administration		
1	Dr Chandermani	Won second prize in business and entrepreneurship skills competition conducted by Coursera Manipal.	30 Nov 2019
Immuno	Haematology and Blood Tra	nsfusion	
1	Dr Prethika and Dr Fathima	First prize in TransCME 2019 Postgraduate Quiz	07 Sep 2019
2	Dr Prethika and Dr Ashwin	First prize in Quiz, Jalandar	03 Nov 2019
Medical	Genetics		
1	Parneet Kaur	Developing country award at American Society of Human Genetics	23 Jul 2019

SI No.	Name	Details	Date	
Medicine				
1	Dr Vinay Kumar	Winner of the session at APICON 2019	10 Feb 2019	
2	Dr S Bhavana Reddy, Dr P Sreekhar , Dr VVM Sreeram	First prize in Intercollegiate Quiz at BEAT Workshop	30 Jun 2019	
Microbio	logy			
1	Dr Asem Ali Ashraf	Third prize in ID quiz in MACID Conference, KMC, Manipal	11 Aug 2019	
2	Dr Akshita Gupta	First prize in ICHTR oral presentation at Marena Stadium Mangalore, ICHTR	28 Oct 2019	
3	Dr Vignesh Shetty, Research Associate	Granted financial assistance from Cambridge University, IK (Enteric Diseases division) for attending and presenting paper at the National conference of gastrointestinal inf society of India to be held at Ludhiana.	01 Nov 2019	
Obstetric	s and Gynaecology			
1	Dr Suvrathi Bansal	First prize in Poster presentation at Padma Rao oration	21 Jul 2019	
2	Dr Akash PG	Second prize in Paper presentation at Dr A Padma Rao Memorial PG Update and Oration	21 Jul 2019	
3	Dr Chandhana	Third prize in Poster presentation at Dr A Padma Rao Memorial PG Update and Oration	21 Jul 2019	
Ophthali	mology			
1	Ms Diya	Secured second place in Ophthalmology quiz competition at Yenepoya Medical College, Mangaluru	14 Sep 2019	
2	Mr Himanshu			
Orthopaedics				
1	Dr Dattatreya Sitaram	Won second place in Best Paper at 43rd Annual Conference of Karnataka Orthopaedic Association held at Bangalore	03 Feb 2019	
2		Won the best paper award (PG Medal paper) at OASISCON 2019 held at Pondicherry	25 Aug 2019	

SI No.	Name	Details	Date		
3		Won the Unleash 2019 award - Unleash is a global innovation lab on United Nations Sustainable development goals (UN-SDGs), at Shenzhen, China. Out of 18,000 applications worldwide, 1000 talents from 162 countries have been selected to work on UN-SDGs for a sustainable solutions focusing on the most pressing challenges in the contemporary world.	14 Nov 2019		
OTO Rh	ino Laryngology				
1	Dr Nikitha Periasamy	Awarded first place in Resident best paper award category at 6th Annual conference of Indian Academy of Otorhinolaryngology Head & Neck Surgery IAOHNS 2019 & 11th SAARC ENT conference.	19 Aug 2019		
2	Dr Faria Akthar	Second place in the PG case report category at State Otolaryngology Annual Conference held in Madikeri	29 Sep 2019		
3	Dr Tulasi Kota Karanth	Second place in the PG Quiz completion at the State Otolaryngology Annual Conference held in Madikeri	29 Sep 2019		
Paediatr	ic Surgery				
1	Dr Ranjani	Awarded second place for paper presentation at Indian Associate of Paediatric Surgery, Karnataka State Conference	01 Dec2019		
Paediatr	ics				
1	Dr Anjana	First place for poster non IEM category at 3rd Indo German Metabolic Meet 2019, Chennai	21 Sep 2019		
2	Dr Shaik	Second place for poster at 3rd Indo German Metabolic Meet 2019, Chennai	21 Sep 2019		
Patholog	Pathology				
1	Ms Taruna Rathore	Awarded travel grant (Rs 8000/-) and complimentary accommodation to attend HOPE ASIA EHA conference at Kolkata for presenting a poster.	23 Aug 2019		
2	Dr Shubhika Sachdeva	Won second prize in poster presentation at KAPCON 2019, Bagalkot	21 Sep 2019		

SI No.	Name	Details	Date
Pharmac			
1	Mr Himanshu Y Np	Second Place in "PharmaKouiz- 2019"	27 Feb 2019
2	Dr Utkarsha D Kulkarni	Third prize in Postgraduate lecture update competition 2019, KMC Mangalore	02 Mar 2019
3	Dr Sereen Rose Thomson	Best Outgoing Student (MD Pharmacology) 2018	26 Mar 2019
4	Ms Aditi	Second Place in "PharmaKouiz- 2019"	27 Jul 2019
5	Sufyan Ibrahim	First place in Intercollegiate Pharmacology quiz "Pharma	28 Aug 2019
6	Aditi Bhat	Quest 2019" held at Father Muller Medical College, Mangalore.	ŭ
7	Himanshu Y N, MBBS	1	
Radiodia	gnosis and Imaging		
1	Dr Allen San Shell Jabar	Won second prize in the poster presentation at conference MYRAD 2019, 35th Annual IRIA Conference of Karnataka state Chapter	17 Mar 2019
2	Dr Karen Philip Daniel	Awarded first prize in Paper presentation during National conference 72nd Annual State conference held in JIPMER, Puduchery	15 Dec 2019
Radiothe	гару		
1	Dr Nijo Jose	Second place for poster presentation at the 9th Annual Conference of Indian Brachytherapy Society IBSCON 2019, Father Muller Medical College, Mangalore	01 Sep 2019
Urology			
1	Dr Akshay Kriplani	Second prize in 'Quiz-O-Mania', interstate Quiz Competition, SZUSICON 2019 (30th Annual Conference of Southern Urologists)	14 Jul 2019

### Photo Archive of Important events



World Skin Health Day



28th Annual Conference of Association of Southern Urologists



CME on Obstructive Sleep Apnea



ADRRIA -Adverse drug reaction-reporting identification and assessment app



World Diabetes Day



3rd Manipal International Infectious Diseases Conference 2019



Rotary Skin Bank



Theatre of the Oppressed- Breaking Patterns, Creating Change – A workshop in medical humanities for KMC faculty members



The Manipal Axxonet Human Neurophysiology Lab

## Kasturba Medical College, Mangalore (KMC Mangalore)

Light House Hill Road, Hampankatta, Mangaluru, Karnataka 575001

Phone Number: 08242422271

Email-Office: est.kmcmlr@manipal.edu Dean: dean.kmcmlr@manipal.edu



Name of the Dean: Dr M Venkatraya Prabhu

Established: 1953

#### Details of Programs offered by the Institution:

- 1. MBBS
- 2. MD (General Medicine)
- 3. MD (Paediatrics)
- 4. MS (General Surgery)
- 5. MS (Obstetrics & Gynaecology)
- 6. MS (Orthopaedics)
- 7. MD (Anaesthesiology)
- 8. MS (Oto-rhino-laringology)
- 9. MS (Ophthalmology)
- MD (Dermatology, Venerology and Leprosy)
- 11. MD (Anatomy)
- 12. MD (Physiology)
- 13. MD (Biochemistry)

- 14. MD (Pharmacology)
- 15. MD (Pathology)
- 16. MD (Microbiology)
- 17. MD (Radio-Diagnosis
- 18. DA (Anaesthesiology)
- 19. DO (Ophthalmology)
- 20. Fellowship in Head & Neck Oncology
- 21. MSc (Medical) Physiology
- 22. MSc (Medical) Microbiology
- 23. MSc (Medical) Anatomy
- 24. MSc (Medical) Biochemistry
- 25. MSc (Medical) Pharmacology
- 26. MSc (Clinical Psychology)
- 27. BASLP (Bachelor of Audiology & Speech Language Pathology

28. BPT (Bachelor of Physiotherapy)

29. BSc CVT

30. BSc MIT

31. BSc Radiotherapy

32. BSc RRT

33. BSc RT

34. MASLP (Master of Audiology & Speech Language Pathology)

35. MSc Audiology

36. MSc SLP

37. MPT

38. BSc Respiratory Technology

#### **About Institution**

KMC Mangalore was started in 1955, utilizing the clinical facilities of the Government Wenlock Hospital and Government Lady Goschen Hospital. In 1961, the pre-clinical section was started in Mangalore, KMC Mangalore became an independent college in 1977. Apart from the two Government hospitals, there are other teaching hospitals attached to the College viz., the KMC Hospital, Attavar established in 1992 with a bed strength of 500. The institute has six big air-conditioned lecture halls with 250 seating capacity, modern audio-visual teaching aids including multi-media projectors, a modern fully air-conditioned library with a seating capacity of about 800 and internet facility on campus.

The library has over 30,000 books and subscribes to more than 250 journals annually. In the year 2001, the Centre for Basic Sciences was started at Bejai for the first year students. Apart from the departments of Anatomy, Physiology and Biochemistry, there are both girls' and boys' hostels within the Basic Sciences Complex for the first year students. KMC Mangalore provides hostel accommodation for its students in eight hostels; five female and three male hostels. The Medical Education Unit conducts Orientation Programs for students. interns and postgraduates, and also provides resource material for the teaching faculty. The MCI granted recognition in 1958 with the first graduating class of KMC. Recognition by the General Medical Council of Great Britain and the Malaysian Medical Council soon followed. New courses, faculty research and student amenities have steadily developed over the years. The first College to be developed as a private partnership model in medical education and health care delivery, KMC, Mangalore ranks among the top 25 medical colleges in the country today. The medical college has the highest ICMR STS awards in the country, KMC, Mangalore is recognized as one among 20 International Medical Schools by the Educational Commission for Foreign Graduates (ECFMG) for electronic credentials verification program. Students from 45 countries have graduated from KMC Mangalore and the degrees have been recognized worldwide.

### Institutional Activities/Curricular Activities

#### a. New Initiatives:

SI No	Activity	Particulars	Date
Administr	ation		
1	VSO Mangalore	VSO Mangalore aims to respond to community's needs and raise awareness about various issues of society through selfless service. PROJECT MINUGU: It is the monthly project of VSO, Mangalore where we visit the RAPCC wards and engage the children there in various activities like origami session, paper art, colouring followed by entertaining and informative videos. PROJECT ANANYA:	01 Jan 2019 to 31 Dec 2019

SI No	Activity	Particulars	Date
		VSO's newest venture it includes a monthly visit to White Doves where we engage the inmates in various activities like dance, singing, passing the parcel, stack attack and many more. DAAN UTSAV: The joy of giving week – one of the biggest festivals of India which is celebrated from 2nd to 8th October every year. VSO participated in it with gusto wherein the VSO team came up with 30 different projects like Mannat: wishing wall, Papyrus: Book Exchange, Blood Donation Drive, Chai pe Charcha, Anshi: Training Session and many more	
2	Other new initiatives	<ul> <li>The first geriatric ward dedicated for the sick inmates of Abhaya Ashraya, (a home for the aged) by giving them free food, beds and excellent medical care.</li> <li>The first to start a diabetes clinic in the city of Mangalore which has got more than 3500 people registered.</li> <li>The first to have diabetes education program for the patients through diabetes club. 600 members and children with diabetes are getting free care through the club today.</li> <li>The first to have Cancer Registry in Mangalore and</li> <li>The first to start laparoscopic surgery and stapling for haemorrhoids.</li> <li>The first to have Infectious disease unit which treats all infections including HIV and has treated near 4315 HIV patients and has been responsible for the long time survival of nearly 785 patients who have been with us leading healthy lives even after 10 years of diagnosis.</li> <li>KMC Hospital Attavar is also a research hub with the Clinical trials and Community projects. Clinical Pharmacology department born in KMC hospital Attavar in 1994 is a world class centre.</li> </ul>	01 Jan 2019 to 31 Dec 2019
3	MAHE Students Research Forum (MSRF)	MSRF KMC Mangalore took form in 2015 and is since functional under the aegis of Directorate of Research, MAHE, Manipal. The Forum aims at developing a student community that is well informed and active in the spectrum of	01 Jan 2019 to 31 Dec 2019

SI No	Activity	Particulars	Date
		innovation and research. Various activities are conducted throughout the year to help spread the knowledge of research and to inculcate a research culture. Summer Training is a unique flagship annual programme of MSRF, KMC Mangalore which attracts students from various parts of the country. It involves hand-on workshops and fun learning activities to build skills and scientific temper.	
4	Annual Athletic Meet 2018- 2019	The Annual Athletics Meet was held at Marena Greens, Kaprigudda Mangalore. Dr Shobha ME, Joint Secretary, Sports Council MAHE Manipal, graced the occasion as the chief guest, Dr M V Prabhu, Dean KMC Mangalore presided over the function., Dr M V Prabhu and Dr Shobha M E eloquently spoke about the importance of sports in the academic culture and how we should continue to put our best teams forward. The events conducted during the Athletic meet (Men and Women) were 100mtrs, 200m, 400m, 800m, 1500m, Javelin, Discus, Shot put, Triple jump, High jump, Long jump, Relay 4X100 mtrs and 4X100 mtrs, Mixed relay (two boys and two girls). The Individual Championship Men section was given to Mr Basil from first year BPT and Women section was given to MsShwetha second year BPT.	3 Mar 2019
5	Annual College Day 2019	The Annual College Day and Awards Ceremony at Dr TMA Pai International Convention Centre, Mangalore. The Chief Guest of the function was Dr Kamala Selvaraj, Obstetrician and Gynecologist, Associate Director, GG Hospital Chennai. She commissioned the first test tube baby of South India in August 1990. She was also felicitated as an outstanding alumnus of KMC Mangalore. Good teacher awards were presented to the faculty members. The Best outgoing student of Final MBBS – 1994 Batch Endowment Gold was awarded to Dr Sachin Krishnaraj.	15 Mar 2019
6a	Improvement programs	An interactive workshop on Nursing Empowerment was held by Dr Anand R, Head Quality, MHEPL & Professor of	28 Feb 2019

SI No	Activity	Particulars	Date
		Pulmonary Medicine, KMC Mangalore, Dr Anice George, Dean, MCON and Mrs Judith Wasan, Nursing Superintendent, MHB.	
6b		BAL SHALYA Kriya Mission (BSM) – a unique Paediatric Surgical treatment project for the needy and unaffordable Children.55 multi-specialty paediatric surgeries conducted absolutely free of cost.	
6c		As a part of Safety and Quality initiative Medication, Nurse Vest Concept has been implemented.	01 Mar 2019
6d		Renovated 2 A Ward was inaugurated by Dr Poornima Baliga, Pro VC, Health Sciences, Manipal Campus. Renovated 3 A ward was inaugurated by Dr H S Ballal, Pro Chancellor, MAHE.	4 Dec 2019
7a		Session on Prevention of Drug Abuse by Dr Keshav Pai for Manipal School students (115 attendees).	18 January 2019
7b		CME program on ROBOTIC ONCO SURGERY by Department of Surgical Oncology & Gynaecology, KMC Hospitals Mangaluru (50 doctors attended)	14 Feb 2019
7c	Awareness Programs	Observed INTERNATIONAL CHILDHOOD CANCER DAY by Department of Paediatrics & Paediatric Hematology	15 Feb 2019
7d	organized by KMC Hospital, Attavar	Talk about Causes For Headache by Dr Nisha (Neurologist) at Maya International Hotel in association with Rotary Club Mangalore (35 attendees)	30 Mar 2019
7e		MAS Awareness & Connect Program with rural population around Kateel towards upcoming DSM Hospital	
7f		Training on Comprehensive Schemes available at KMC Attavar to all Mangalore campus Staff, KMC.	
7g		Talk by Dr Basava Prabhu on Dengue Awareness	17 Aug 2019
7h		Healthy Ageing and Strong Bones session was held at Gold Finch Hotel	7 Aug 2019

SI No	Activity	Particulars	Date
		along with BMD test. 125 elderly people attended the program.	
7i		Talk on Dengue and Malaria by Dr Deepak Madi in Infosys Company	17 Aug 2019
7 <u>j</u>		Swelling and Tumours - their evaluation in general practice CME at Puttur	25 Sep 2019
7k		Program in Guruvayankere by JCI Spoorthi Mangalore. The doctors From Psychiatry and Community Medicine spoke on Teenage Problems	
71		Talk by Dr Nina Mahale for St Agnes High School on Adolescents & Health Education.	11 Sep 2019
7m		Talk by Dr Shrinath Shetty to Forum Mall Supervisors	16 Oct 2019
7n		Breast Cancer awareness program by Dr Harish	15 Nov 2019
70		Talk by Dr Jayatheerta and Dr Sadashiva Rao about Child Abuse at Sharada Vidyalaya School.	11 Nov 2019
7p		Awareness on Healthy way with Diabetes on occasion of World Diabetes Day	21 Nov 2019
7q		Session on Parents and Teenage by Dr Krithishree at Brilliant PU College	23 Nov 2019
8a	Teaching Programs: KMC Hospital Attavar	Postgraduates posted on rotation for clinical training are given ample opportunities to undergo training in modern critical care of emergencies, besides progressive patient care. Postgraduates posted in the Accident and Emergency department get handson experience in treating all medical and surgical emergencies, and seek guidance from the Consultants for treating complicated cases. They also receive special instructions and training, when they participate in special clinics, clinical grand rounds, and CPC's conducted in the hospitals. They are also trained at outreach Camps and Clinics. An average of 35 – 40 outreach camps and clinics are organised in a month.	01 Jan 2019 to 31 Dec 2019
8b		Interns are posted on rotation basis to this hospital in order to acquaint themselves with procedures, enabling	

SI No	Activity	Particulars	Date
		them to handle cases under supervision of the faculty members. They are also taught to analyse and handle common OPD problems and emergencies in Medicine under the supervision of the faculty members.	
8c		Bedside clinics and OPD Clinics are conducted for MBBS students on all OPD days. During General Clinics, one or two cases are discussed in length by each staff member by turn. Clinical training in Medicine and other medical subjects for BDS students is also imparted at the hospital.	
8d		The department conducts the Bachelor of Physiotherapy (BPT) program, which is of 4 ½ year duration (including six months of compulsory internship), in addition to the Master of Physical Therapy (MPT) program.	
8e		The department conducts the Bachelor of Audiology and Speech Language Pathology (BASLP) program, which is of 4 years duration (including 1 year of compulsory internship). In addition to this, the department conducts the Master of Audiology and Speech Language Pathology program of two year duration. The clinical teaching is a constant feature of the training program.	
8f		Manipal Arogya Suraksha (MAS) Attavar cluster renewed the MAS Cards of their regular patients. MAS enrolment 2019-20 covered 124120 lives. A special Manipal Arogya Suraksha scheme was announced under which new 2950 families enrolled.	
9	Research Day 2019	Students' Research Day was conducted on campus. Dr. K Satyamoorthy, Director, MSLS was the chief guest and delivered an enlightening key note address on the topic "Research for Young Researchers: The Future for Medical Students". Guest of Honour Dr Manesh Thomas, CEO, Manipal-GoK Bioincubator spoke on "Innovation for Medical Students". A display of 67 student publications throughout the year was the major highlight of the day. Ms	09 Mar 2019

SI No	Activity	Particulars	Date
		Vaishnavi Ballal bagged first place in poster presentation and Ms Mancy Mothsera won first place in case reporting.	
10	Grant Proposal	Dr Madhukar Pai's research is mainly focused on improving the daignosis & treatment of tuberculosis, especially in high burdened countries like India and South Africa. His research is supported by grant funding from the Gates Foundation, Grant Challenges Canada & Canadian Institutes of Health Research.	04 Apr 2019
11	Endowment Lecture on Cadaveric Kidney Transplantation	The Kodethoor Udupa Family Foundation Trust Endowment Lecture was held at Dr TMA Pai International Convention Centre on . Nearly 600 delegates attended the Endowment Lecture and was well appreciated by all.	16 May 2019
12	Summer Training Program 2019 - MAHE SRF	One of the modules (Serum protein electrophoresis - hands on training with interpretation) was conducted in the Department as a part of the training program	25 Jul 2019
13	Composite Research Committee	The Composite Research Committee (CRC) conducted following program to encourage students and faculty to organize research projects, facilitate conference presentations and publish papers in standard indexed journals. A research awareness program was conducted by Directorate of Research, MAHE by Dr Udupa, Directorate of Research, Health Sciences, MAHE on 25 Jan 2019 for the faculty and researchers. CRC meeting was held on 5 Feb 2019 to scrutinize and approve UG student short-term research projects under MAHE UG research grant 2018. A workshop on "Responsible Conduct of Research" was conducted for PhD students on 6 Jul 2019. An orientation program on ICMR STS was conducted by Dr Chakrapani and Dr Gopalakrishna Bhat K on 28 Sep 2019 for the benefit of UG medical students.	05 Feb 2019
14	MEU Programme (Medical Education Unit)	The MEU has 25 members drawn up from every department of the college. Many members have had additional	31 Dec 2019

SI No	Activity	Particulars	Date		
		training and are fellows of FAIMER and/or have passed the Advanced Course in Medical Education. In addition to the MCI mandated programs, the unit conducts at least one program every month. The unit is also involved in compiling the feedback with respect to 'Faculty Feedback', 'Course evaluation' and 'Good teacher' award.			
Forensic I	Medicine				
1	Coordinated and delivered a session on Crime Scene investigation at Summer Training 2019 conducted by MAHE Student's research forum, KMC Mangalore	A total of 65 delegates participated in this session. Crime scenes were recreated and delegate teams were made to solve the crimes using the principles of Forensic Science and Forensic Medicine. Collection of crime scene evidence, psychological autopsy, medico-legal autopsy and police procedures, the examination of trace evidence, fingerprint matching, working of a Forensic Science lab, injury examination were the topics.	26 Jul 2019		
Radiother	Radiotherapy				
1	MD (Radiation oncology)	Medical Council of India inspected the Department of Radiation Oncology and has sanctioned 2 MD Radiation course seat starting from 2020	14 Sep 2019		

b. All other activities in the department relating to the program/course:

SI No.	Activity	Particulars	Date(s)
Anaesth	nesiology		
1	Alumni Guest Lecture	Dr Vishnu Vardhan, Alumnus of KMC Mangalore delivered a guest lecture on Postpartum Headache	04 Sep 2019
2	KMC MAC 2019	MAC 2019 on Best Practices in Pediatric Anaesthesia	15 Sep 2019
3	Combined spinal epidural technique	Department in collaboration with Fresenius Kabi conducted workshop Combined Spinal Epidural.	24 Dec 2019
Audiolo	gy and Speech Language Pathology	,	
1	Inter-professional Approach to the Assessment and Management of Tinnitus	A seminar on assessment and management of tinnitus was organized. Experts from the field of audiology, psychology, ENT and Yoga shared their expertise to the partcipants with audiology background. 180 members participated.	04 Jan 2019

SI No.	Activity	Particulars	Date(s)
2	Webinar for students on Emerging trends on Middle Ear Implants	Dr Tisa Thomas, Senior Specialist Audiological Scientist at Guys & St Thomas; NHS London, United Kingdom shared her expertise on middle ear implants with the undergraduate and postgraduate students of Department of Audiology & SLP. 30 students participated	29 Apr 2019
3	Webinar for students on Emerging trends on Hearing Aid technology	Mr George N, Clinical Audiologist, National Hearing Care (Melbourne, Australia) shared his expertise on signal processing techniques in hearing aids with the undergraduate and postgraduate students of Department of Audiology & SLP. 30 students participated	11 May 2019
4	Webinar on phonology and co- articulation: an Indian perspective	Dr Sridevi N, Professor & Head, Department of Clinical Services, AllSH, Mysore conducted a webinar on the assessment and management of phonological disorders. The webinar was attended by the students of Department of Audiology & SLP. 35 members participated	29 May 2019
5	Life Long Learning	National workshop on Teaching Learning Pedagogy for Teachers of Audiology and Speech Language Pathology was organized. Teaching professionals of audiology and speech language pathology from various parts of the country attended the workshop. 45 members participated	1-3 Aug 2019
6	4th International Conference on Audiological Sciences	The focus of the conference was to disseminate the knowledge of recent advances in hearing aids and implantable devices. The conference was attended by over 180 delegates including students and practitioners from various parts of the country.	22-24 Aug 2019
Biochem	istry		
1	Hb variant interpretation	A training program was organised in association with Bio-Rad Laboratories India Pvt Ltd. Dr Khushnooma Italia, Product Specialist for HPLC & Thalassemia at Bio-Rad Laboratories spoke on Screening of Hemoglobinopathies and Chromatogram Interpretation. There were 32 participants which included faculty and postgraduate students from the Department of Biochemistry, Pathology, OBG and Paediatrics.	19 Mar 2019

SI No.	Activity	Particulars	Date(s)
2	Analytical techniques and Laboratory Instrumentation	CME on Analytical techniques and Laboratory Instrumentation was held in association with Roche Diagnostics. There were talks on Automation, ISE modules & Osmometry, HPLC, Immunochemical techniques in clinical biochemistry lab by eminent speakers. There were 90 participants.	03 Jun 2019
Commun	nity Medicine		
1	Workshop for Government Medical Officers and Government Medical Officers	This workshop on Malaria was conducted on 16-17 Jul 2019 for Medical Officers of DK district and on 18-20 Jul 2019 for Medical Officers of Mysore Zone. A total of 25 participants were enrolled every day for this training.	16-20 Jul 2019
2	Recent updates in ART/PPTECT/EID	Faculty members and postgraduates (20 participants) attended this CME from the Departments of General Medicine, Paediatrics, Surgery and Microbiology. Renowned resource persons took topics like PPTCT and EID Guidelines, Paediatric ART Guidelines, Changes in Adult ART Guidelines, to name a few.	28 Dec 2019
Dermato	logy		
1	Emergencies in Dermatology	CME Emergencies in Dermatology was conducted at Medical Education Hall. Around 100 people attended the CME. We had speakers from St John's, Government Medical College Thrissur, Father Muller's, Kathmandu University.	20 Oct 2019
Forensic	Medicine		
1	Nursing Responsibility in Medico legal Cases	The main purpose was to educate to create awareness and to adopt best practices to avoid medico legal issues. Totally 40 nursing senior faculty including the Nursing Superintendent attended the session. The interactive session included discussions on how these best practices can be implemented in the hospital.	27 Apr 2019
2	Medical Auditing and Certification of Deaths in Orthopaedic Cases	A talk on Medical auditing and certification of death in Orthopaedics in medico legal cases was done. The main purpose was to educate to create awareness and to adopt best practices to avoid medico legal issues. Totally 30 faculty consisting of junior residents, senior residents, assistant professors were present	30 Apr 2019

SI No.	Activity	Particulars	Date(s)
3	Nursing Responsibility in Medico legal Cases	A talk on "Nursing responsibilities in medico legal cases" was arranged. Totally 40 nursing senior faculty's attended the session.	25 May 2019
4	Medical Auditing and Certification of Death in Medicine MLC cases	The faculty who attended the talk had an interactive session with queries related to medicolegal issues and more practical problems that they face at the emergency department about documentation and ascertaining cause of deaths in MLC cases. Totally 30 faculty from Medicine attended the session	25 May 2019
5	Strengthening Forensics by bridging Law and Forensic Medicine – A path forward	The international joint congress was planned after the success of first Indo French Congress held in KMC Mangalore. Three from forensic medicine- Dr B Suresh Kumar Shetty, Dr PP Jagadish Rao, Dr Pavanchand Shetty H and Dr. Adithi S Hegde from Department of Obstetrics and Gynecology presented their papers.	13-14 Jun 2019
6	Medical auditing and certification of death in Surgery in medico legal cases	Totally 25 faculty from Surgery attended the session. The faculty members had an interactive session with queries related to medico legal issues and more practical problems that they face at the emergency department about documentation and ascertaining cause of deaths in medicolegal cases.	25 Jun 2019
7	Attitude and Communications of Nursing staffs in handling medico legal cases	Totally 35 nursing senior faculty attended the session. The interactive session included discussions on how these best practices can be implemented in the Hospital.	29 Jun 2019
8	Drug Errors and Legal Liabilities for Nurses	Nursing senior faculty including the Nursing Superintendent attended the session.	24 Aug 2019
9	Contact Session of Certificate Course in Forensic Odontology- Blended Module -2019	The blended module involves six months of online sessions in the form of video lectures, audio content, word documents, links, pdf documents, assignments and online tests. In continuation with the sixmonth online module, a contact session was conducted at the MCODS Mangalore.	2-6 Dec 2019
Genera	l Medicine		
1	International Conference on Healthcare in the Elderly	A two-day International Conference on Healthcare in the Elderly was arranged on the theme of interdisciplinary assessment in care of Older Adults and Geriatric Mental health. The conference was well attended and had 211 registrations including doctors, nurses, pharmacists,	24-25 Jan 2019

SI No.	Activity	Particulars	Date(s)
		physiotherapists, clinical psychologists, and speech and language pathologists from around the country.	
2	Workshop on – Communication in Serious Illnesses	A workshop on – Communication in Serious Illnesses was conducted by Dr Ann Broderick for undergraduate and postgraduate students of KMC Mangalore. The workshop was attended by 62 students and was well appreciated. It generated healthy debate and discussions on everyday challenges in communication in critically ill patients.	24-25 Jan 2019
3	Symposium on HIV	A symposium on HIV was organized by Department of Medicine and MAC ID. Dr Zelalem Temesgen, Infectious Disease Specialist from Mayo Clinic, USA gave a lecture on TB in the setting of HIV. Dr John Ramaparum gave a talk on HIV care. Dr Deepak Madi presented interesting ID cases in Mangalore. This postgraduate session was moderated by Dr Deepak Madi and Dr Basavaprabhu. Around 92 delegates from various departments attended this symposium.	05 Nov 2019
General	Surgery		
1	Weapon Wounded Surgical Seminar	Weapon Wound Course done by International Committee of Red Cross (ICRC) in MEU. 20 delegates from surgery, orthopaedics, anaesthesia participated. ICRC team with facilitators Dr Asa Molde, Dr Kurshid Iqbal, Dr Ajum Soni and Dr Parag Borkar were resource people.	19-21 Feb 2019
2	Prof MP Pai Birth Centennial Commemorative CME & Department of Surgery Alumni Meet	CME and alumni meet was a grand success. Program was conducted in Mangalore Club, Morgan's gate, Mangaluru. 120 delegates attended the program. Two guest lectures by two eminent speakers were also arranged as part of the event,	10 Apr 2019
3	Suturing & Bowel Anastomosis Workshop	Suturing & Bowel Anastomies Workshop was conducted for the postgraduates of the department. 16 postgraduates participated in this workshop. Dr Shrirama Bhat gave a talk on Suturing Techniques & Dr Shivananda Prabhu gave talk on Bowel Anastomosis.	19 Jun 2019
4	Controversies in Managing Rectal Cancer	Department of Surgery, KMC, Mangalore conducted a CME on Controversies in Rectal Cancer. A total of 17 sessions which included basics like anatomy,	16 Nov 2019

SI No.	Activity	Particulars	Date(s)
		history, pathology; eventually - imaging, preparation; surgical aspects; DVT in rectal cancer; adjuvant therapy with RT and chemotherapy were carried out.	
Microbi	ology		
1	Outbreaks of Emerging & Re- emerging Infections & VI Dr N C Ananthakrishna Endowment Lecture	CME on Outbreaks of Emerging & Reemerging Infections & VI Dr N C Ananthakrishna Endowment Lecture by Dr Raghavendra D Kulkarni was held in association with MAC-ID. There were talks on KFD, Outbreak Management, Diphtheria resurgence, and Swine Flu, by eminent speakers Dr. Arun Kumar, Dr. Mohan Papanna, Dr. Naveen Kumar, and Dr. John T Ramapuram, respectively.	30 Mar 2019
2	EQAS Workshop for ICTC/PPTCT/PPP & Blood Bank Technician	EQAS workshop Round 1 for ICTC/PPTCT/PPP & Blood Bank Technicians was held. There were 54 delegates for the same. Topic on PPTCT & Early Infant Diagnosis (EID) was done by the Miss Jonel Anisha Nazareth	15 Oct 2019
Obstetr	ics and Gynaecology		
1	Annual Postgraduates Academic Rehearsal (APGAR) IV	APGAR IV - the annual three day postgraduate training program was attended by 146 delegates and 11 eminent faculty from all over the country and it included case based learning, structured interactive sessions and workshops on NST, Instrumental delivery and PPH drill.	15-17 Feb 2019
2	CME Dinner Meet	Dr Kamala Selvaraj, Associate Director, GG hospitals, Chennai and a distinguished alumna was the speaker for a dinner CME meet organized by the Department. She gave an inspirational talk on My personal journey in the IVF world, My challenges and how I overcame them.	16 Mar 2019
3	Live and Interactive Online Webinar "UTI in Special Populations: a Relook at Antibiotic Therapy"	A webinar was conducted for the postgraduates and undergraduates posted in the department of OBG. DrVanessa Cortes gave an outlook on why we should prescribe antibiotics in UTI and fear of appearance of resistance to organisms raising genuine concerns.	25 Apr 2019
4	Towards Safer Practice OBG	The department along with Manipal Hospitals conducted a day-long CME with talks on the various medico legal aspects to make our practice safe. There were 94 delegates. Dr Geetendra Sharma, medicolegal expert of national repute was	11 Aug 2019

SI No.	Activity	Particulars	Date(s)
		the resource person, along with faculty from other departments of KMC Mangalore and Manipal as well as KSHEMA.	
Ophtha	lmology		
1	EU "PHORIA" - All about Strabismus	The CME was organised by department of Ophthalmology in MEU. Dr Elizabeth Joseph from Institute of Ophthalmology, Kerala and Dr Ramesh Kekunnaya, Head of Pediatric Ophthalmology, LV Prasad Eye Institute, Hyderabad were the esteemed guest speakers. It was attended by over 150 postgraduates, senior teaching faculty and ophthalmic practitioners. It was an overview of complex aspects of Strabismus and its	18 Aug 2019
2	Recent Advances in Phacoemulsification	The CME organised by department of Ophthalmology was well attended by postgraduates and ophthalmologists from around Mangalore. The guest speakers were Dr KV Sathyamurthy, Cornea consultant from MM Joshi Eye Hospital, Hubli and Dr Vijay Pai, Professor and Head, Department of Ophthalmology, KS Hegde Medical Academy, Mangalore. The speakers discussed challenging cases in phacoemulsification as well as the Centurion vision system.	12 Oct 2019
3	Spotlight on Pseudoexfoliative Glaucoma	Live webcast of Spotlight on Pseudoexfoliative Glaucoma was organised and attended by department of Ophthalmology in association with Allergan at Ophthalmology OPD, KMC Attavar. It was a scintillating discussion on complications and management of pseudo exfoliative glaucoma with focus on cataract surgery by leading glaucoma specialists Dr Ike Ahmed, Canada, Dr Simonetta, Italy and Dr Maria Soffia Gottfredsdottir, Iceland	28 Nov 2019
Orthop	aedics		
1	Upper Limb Fracture Fixation	The CME was aimed to train the postgraduates about the principles, approaches and techniques in upper limb trauma treatment	16 Apr 2019
2	Flexor Tendon Simulation	This workshop included hands on training for tendon repair techniques and was attended by all postgraduates and Junior faculty	07 Sep 2019

SI No.	Activity	Particulars	Date(s)
OTO R	hino Laryngology		
1	ENT CME 2019: Clinical Evaluation and Management of Vertigo	Dr Rohit Pai, Consultant Neurologist delivered a lecture on Clinical evlauation and management of Vertigo. The CME was conducted to deliver best treatment to the patients with Vertigo.	04 May 2019
2	Head and Neck SURGICON 2019	This workshop has enlightened the participants about the various surgical approaches to manage head and neck malignancy.	4-5 May 2019
Patholo	99		
1	First Renal Medicine & Transplant Pathology CME	The CME was jointly held by departments of Nephrology, General Medicine and Pathology. NODAT was discussed by Dr Harini Chakkera, Chair, Division of Nephrology & Hypertension, Mayo Clinic, Arizona. Dr Kishore Babu, Nephrologist and Dr Mahesh V, pathologist from Manipal Hospital, Bangalore spoke on renal transplant pathology along with panel discussion led by Dr Mayoor Prabhu on 'Renal Transplantation'	03 Mar 2019
2	Transfusion Medicine CME	Following topics were addressed during the CME - 'Clinical applications of immunohematology' by Dr Dolly Daniel, Department of Transfusion Medicine, CMC, Vellore, 'Apheresis and its clinical applications', Dr Shamee Shastry, HOD, Transfusion Medicine, KMC, Manipal, 'Transfusion challenges in paediatric ICU' by Dr Kamalakshi Bhat HOD Paediatrics, KMC, Mangalore, followed by panel discussion and quiz.	15 Sep 2019
3	XII State Level Annual KCIAPM Pathology UG Quiz 2019	The XII State Level Annual KCIAPM Pathology UG Quiz 2019 was conducted. 15 teams from different Medical Colleges in Karnataka participated for the quiz.	09 Nov 2019
Pharma	ıcology		
1	Postgraduate lecture update	This is an annual event held at Manipal and Mangaluru alternatively, and this year was hosted by the Department of Pharmacology, KMC Mangalore.	03 Feb 2019
Physioth	петару		
1	Scientific Temperament in Physiotherapy and Education	To commemorate the occasion of World Physiotherapy Day 2019, the department conducted a symposium comprising lectures discussing the state of physiotherapy education in India and the issues plaguing physiotherapy practice	09 Jul 2019

SI No.	Activity	Particulars	Date(s)
		and education. Four eminent speakers from leading institute of Mangalore delivered these lectures.	
2	CPE on recent trends in Anterior Cruciate Ligament: Surgical and Rehabilitation perspective	Dr Yogeesh D Kamat, Consultant, Knee and Hip surgeon, KMC Mangalore in association with faculty members of the department conducted a comprehensive workshop on clinical decision making, presurgical evaluation and prehab, surgical intervention and post-operative rehabilitation of subjects with ACL Injuries. The workshop was attended by delegates from various colleges across Mangalore	11 Dec 2019
Psychiat	ry		
1	World Alzheimer's week-2019 "Raising Awareness and Challenging Stigma"	The Department commemorated the World Alzheimer's day. Dr Anil Kakunje, Professor and Head, of Psychiatry, Yenepoya Medical College, delivered the guest lecture on the theme, Raising Awareness and Challenging Stigma which was followed by a cultural event by the MSc Clinical Psychology students.	27 Sep 2019
2	World Mental Health Day 2019	The Department commemorated the World Mental Health Day and the program was inaugurated by Dr B Unnikrishnan, Associate Dean, KMC Mangalore.A workshop on Crisis Intervention was conducted by Ms. Shruti Rajan Kappil, Assistant Professor, Department of Clinical Psychology, St Agnes College, Mangaluru.	10 Oct 2019
Pulmon	ary Medicine		
1	RNTCP (Revised National TB Control Programme)	A four-day sensitisation program was held for the interns, post-graduate students, faculty and the nursing staff covering the newer developments in RNTCP. Topics included the RNTCP TOG (2016) guidelines, programmatic management of drug resistant and drug sensitive tuberculosis. The CME was attended by 376 delegates.	5-7 Mar 2019
2	Lung Cancer - Emerging trends and recent advances	The department conducted a CME on the topic of Emerging Trends in Lung Carcinoma which was attended by nearly 50 delegates. The program featured three renowned speakers from various specialties who spoke on aspects of lung cancer like small biopsy and updated IASLC classification, liquid biopsy and newer treatment modalities in Lung Carcinoma.	02 Sep 2019

SI No.	Activity	Particulars	Date(s)
Radiothe	ару		
1	Refresher Course on Medical Physics and Radiation Safety	The Department in association with AMPI (K) organized a Refresher Course on Medical Physics & Radiation Safety conducted by College of Medical Physics of India. Around 10 experienced faculty members from AERB, BARC and CMPI followed by 75 practicing medical physicists and RSO's across India attended the course.	26 - 28 Apr 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus)

Guest	Lectures
CZUESI	Lecivies

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
And	esthesiology			
1	Dr Sri Vishnu Vardhan	Kameneni Academy of Medical Sciences, Hyderabad	Guest lecture on "Postpartum Headache"	09 Apr 2019
2	Dr Sunil Pandya	Director Anesthesia, Pain & Surgical Intensive care, In- charge-Obstetric critical care unit, Century Super speciality Hospital, Hyderabad Telangana	Delivered Guest Lecture on Obstetric anaesthesia	20 Sep 2019
3	Dr Tushar Dixit	St Helens & Knowsley Teaching Hospital NHS Trust, UK	Skype lecture on Perioperative medicine and risk assessment with pre-optimization at Medical Education Unit Hall, KMC, Mangalore	30 Dec 2019
And	itomy			
1	Mrs Maria D'Costa	Roshni Nilaya, Mangalore	Took english language classes for first MBBS students during their foundation course	06 Aug 2019
2	Dr Arun Shanbhag	Innovation Centre, MAHE	Gave a guest lecture on Innovation during first MBBS Foundation course	14 Aug 2019
3	Dr Arun Shanbhag	Innovation Centre, MAHE	Conducted Ideathon for first MBBS students during their foundation course	23 Aug 2019
4	Dr Annappa Kamath	Paraxel International Global Clinical Research organisation	Gave a guest lecture on 10 life skills as described by WHO during first MBBS Foundation course	26 Aug 2019
5	Mr Vikas Moodabidri	NIIT Centre, Bejai, Mangalore	Gave a guest lecture on 10 life skills as described by WHO during I MBBS Foundation course	26 Aug 2019
6	Dr Girish N	MCHP, Manipal	Gave a guest lecture on "Disability Competencies"	28 Aug 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			during first MBBS Foundation course	
Cor	mmunity Medicine			
1	Dr George Joseph	1970 batch Alumnus	Lecture on 'Healthier tomorrow - possible only with a cleaner today!	14 Feb 2019
2	Dr Anoop Khandelwal	Raneshwar Multispeciality Hospital, Vadodara (1998 MBBS Alumnus, KMC, Mangalore).	Courtesy Visit, Community Medicine department	01 Jun 2019
3	Ms Sarah Natasha	Chalo (app for tracking buses), Coimbatore	To discuss potential collaboration	14 Jun 2019
4	Dr Shalini Chandrashekar	M S Ramaiah Medical College	Supervision of ongoing ICMR project 'Descriptive Epidemiology of unintentional childhood injuries in India'	29 Jun 2019
5	Mr Chinnadorai	SRS-VA Project, AIIMS New Delhi	As observer for the workshop on training of part time enumerators on verbal autopsy for maternal deaths	21 Oct 2019
Der	matology			
1	Dr Chitra Nayak	T N Medical College & B Y L Nair Charitable Hospital, Mumbai	Guest lecture on Connective tissue Diseases- Discussion of interesting cases	04 Oct 2019
Ger	neral Medicine			
1	Dr K L Gupta	Head of the Department of Nephrology, Postgraduate Institute of Medical Education & Research, Chandigarh	Guest Lecture on Acute Kidney injury in liver disease	15 Feb 2019
Gei	neral Surgery			
1	Dr Geeta Shetty	Sandwell and West Birmingham Hospitals, NHS Trust	Guest lecture on Total Mastectomy and Breast Reconstruction	13 Feb 2019
2	Dr Bhavan Prasad Rai	Freeman Hospital, Newcastle, UK	Talk on Robotics in General Surgery	13 May 2019
3	Dr Sudarshan Rao Kadri	University Hospital of Leicester, UK	Talk on Endoscopic Resection for Early Cancers & Endo-US Guided Therapy	25 May 2019
4	Dr Geeta Shetty	Sandwell and West Birmingham Hospitals, NHS, Trust	Talk on Principles of Breast Surgery	28 May 2019
5	Dr Ashwin Pimpalwar	Texas Children's Hospital and Baylor College of Medicine Houston, Texas	Guest Lecture on Paediatric Operative Techniques	02 Sep 2019
6	Dr Sadasivam Selvakumar	Lister Hospital, Stevenage Honorary Visiting Surgeon, Royal Free Teaching Hospital, Hampstead, London	Guest lecture on Principles in Vascular Surgery	11 Oct 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
7	Mr Giridhara	Johnson & Johnson Company	Talk on Science of Tissue Management	14 Nov 2019	
Ор	Ophthalmology				
1	Dr Jella Angela	Mason Eye Institute, University of Missouri School of Medicine, Columbia	Guest lecture - A New Angle to Glaucoma Management	08 Feb 2019	
2	Mr Arun Muraleedharan	Alcon Laboratories, India	Guest lecture - Recent Updates on Biometry & Keratomerty	02 Apr 2019	
Ort	hopaedics				
1	Dr Sudhir Mahadeoprasad Shandilya	Asram Medical College, Malkapuram Eleru	Guest lecture On Hip Case Presentation	25 Feb 2019	
2	Dr Hanel Larson D' Souza	Department of Forensic Medicine , KMC Mangalore	Guest lecture on Medical Auditing and Certification of Deaths in Orthopaedics MLC Cases	30 Apr 2019	
3	Dr Sumit K Gupta	University Of Missouri, USA	Guest lecture on Cerebral Palsy	02 May 2019	
4	Dr Shivshankar Aithal K	Royal Backburn Teaching Hospital, United Kingdom	Guest lecture and interactive session with postgraduate students	10 Sep 2019	
5	Dr Vasudev Pai	New Zealand	Guest lecture on Acute & Chronic Exertion Compartment Syndrome - My Experience	13 Sep 2019	
6	Dr K V Gangadharan	NITK Surathkal, Mangalore	Guest lecture on Research Output	17 Sep 2019	
ОТ	O Rhino Laryngology	,			
1	DrVishal Rao U S	HCG Cancer Centre, Bangalore	Guest lecture on Conservative Laryngeal Surgeries	01 Apr 2019	
Pae	ediatrics				
1	Dr Anne Puel	INSERM Univeristy, Paris, FRANCE	Guest lecture on Inborn errors of immunity and fungal infections	14 Mar 2019	
2	Dr Sneha Varkki, Professor of Department of Pediatrics,	Christian Medical College, Vellore	Guest lecture on Cystic Fibrosis: Are we missing this diagnosis?	21 Mar 2019	
3	Dr Shally Awasti	King George's Medical University, Lucknow	Guest Lecture on Evidence Based Medicine	03 Apr 2019	
4	Dr Jesse Papenburg	McGill University Healthcare Center, Canada	Guest lecture on Advanced Molecular diagnostics/POC tests in paediatric respiratory infections	12 Aug 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit		
Pat	Pathology					
1.	Dr Sangeetha Nayak	New Jersey, USA	Talk titled 'Stress- What it does to your body and how to handle it?'	30 Mar 2019		
2.	Dr Kausik Das	Micron Diagnostic & Imaging	Guest lecture on Prizes and perils of practising pathology our experience of inception and execution of services - Micron Diagnostic	10 May 2019		
3.	Dr Manas Das	Micron Diagnostic Imaging, Berhampore, Murshidabad	Campus visit and presented "Slide discussion of Interesting cases"	10 May 2019		
4	Dr Vandana Kamath	CMC Vellore	Interactive session on Cytogenetics	10 Sep 2019		
5	Dr Shankaranarayana n	Avivo Group National Hospital, UAE	Guest talk on Diagnostic tests on H Pylori	13 Sep 2019		
6	Dr Chandra Kumar S	RVM Institute of Medical Sciences, Siddipet, Telangana	Guest lecture on Cancer biomarkers with emphasis on colorectal carcinoma	01 Oct 2019		
7	Dr Divya Midha	Tata Memorial Centre, Calcutta	Guest lecture on When tissue is the issue: optimising tissue sampling for diagnosis of cancer	14 Nov 2019		
8	Dr Surekha B Hippargi	BLDE (DU), Shri B M Patil Medical College Hospital & RC, Vijayapura	Guest lecture on Research grant application process with emphasis on VGST grants	01 Dec 2019		
Pho	armacology					
1 2	Dr Sangha Ratna Bajracharya Dr Pradip Gyanwali	Department of Pharmacology, Institute of Medicine, Tribhuvan University, Nepal				
3	Mr Kiran Sundar Bajracharya	Department of Drug		24 Jun 2019		
<u>4</u> 5	Ms Samjhana Suwa Ms Sarasathi Dangol	administration, Khatmandu, Nepal				
6	Dr Satish Deo	Department of Pharmacology,				
7	Dr Rakesh Ghimire	Institute of Medicine,Tribhuvan	Training in BA/BE studies,			
8	Dr Pravin Prasad	University, Nepal	clinical trials and ICH-GCP	06 Jul 2019		
9	Ms Shivani Khadgi	Department of Drug administration, Khatmandu,				
10	Mr Shiva Bhattarai	Nepal				
11	Dr Anish Mudvari	Department of Pharmacology, Institute of Medicine, Tribhuvan University, Nepal				
12	Ms Kesu Giri	Department of Drug administration, Khatmandu, Nepal				

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Phys	siology			
1	Dr Anu Ranade	Department Basic Science, University of Sharjah	To discuss about possible academic and research collaboration	01 Feb 2019
2	Dr Vasudev Shenoy	Project management and Bioequivalence studies, Ecron Acunova, Manipal, Karnataka, India	Guest lecture on Clinical research: Concepts to conduct with ethical principles	26 Oct 2019
Rad	iotherapy			
1	Dr Rangacharyulu	University of Saskchetwan, Canada	Guest lecture on Radiation Physics and Higher Education Opportunities in Canada	29 Mar 2019
2	Dr Ravichandran	Medical Physics , MCHP, MAHE	Conducted classes for BSc students and discussed ongoing research activities	9-10 Dec 2019

### **Details of Publications**

National		Inte	ernational
Indexed	Non - Indexed	Indexed	Non - Indexed
100	23	131	2

Conferences attended by Institution faculty and students

Faculty			Student
National	International	National	International
170	158	26	16

Details of Conferences/Workshops conducted by the Institution

Dotallo of Comprehensive De Contaction by the memorial					
Particulars	National	International			
Conference	0	2			
CME/CDE	2	0			
Workshop	0	2			
Other	1	1			
Seminar	0	1			

Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher		
Fore	Forensic Medicine					
1	Practical Medico Legal Manual For Forensic and Clinical Students and Practitioners, Vol 1 Medical	Professional Misconduct (Infamous conduct)	Dr Pavanchand Shetty H	Paras Medical Publishers		

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher				
	Ethics, Clinical Forensics and Toxicology. Editor in Chief V V Pillay							
Gene	General Medicine							
1	RSSDI Diabetes Update 2019	Section I - Epidemiology, Chapter 1: Opportunistic screening- How feasible it is in rural setting?	Dr Chakrapani M, Dr Nitish Mathur, Dr Unnikrishnan B	JAYPEE Publication				
2	An Insider's Guide to Clinical Medicine	Full Book	Dr Archith Boloor, Dr Anudeep Paddakanti	JAYPEE Publication				
3	An Insider's Guide to Clinical Medicine	Comprehensive Geriatric Assessment	Dr Sheetal Raj	JAYPEE Publication				
Gene	eral Surgery							
1	SRB's Surgery for Dental Students	Full book	Dr Sriram Bhat M	Jaypee Brothers				
Micro	obiology							
1	Digital Business: Lecture Notes on Data Engineering and Communications Technologies	Compliance Management in Business Processes, Vol 21, Page No: 53-91	Dr Sridevi Saralaya, Dr Vishwas Saralaya, Ria D'Souza	Springer International Publishing				
Physi	Physiology							
1	Risk Management and regulatory aspects of carbon nanomaterials	Carbon nanomaterials for agrifood and environmental applications - Micro and nanotechnology series	Khalid Parwez and Suman V	Elsivier Publications-				

**Details of Research Grants** 

SI			Funding	Total Grants		
No.	Project Name	Principal Investigator	Agencies	Received (INR)	Date(s)	
Aud	Audiology and Speech Language Pathology					
1	Association of occupational ionizing radiation exposure with hearing among healthcare professionals	PI: Dr Arivudai Nambi P	ICMR	1,053,198.00	30 Sep 2019	
2	Contribution of envelope cues for the perception of inter aural time difference among young adults	PI: Ms Vibha	ICMR	1,701,952.00	30 Sep 2019	

SI No.	Project Name	Principal Investigator		Total Grants Received (INR)	Date(s)
Cor	mmunity Medicine				
1	Effectiveness of School Based interventions in promoting child safety and reducing Childhood Injuries in A District of Coastal South India	PI: Dr Ramesh Holla	ICMR	42,836.00	22 May 2019
2	Assessment of Iodine Deficiency Disorders among Primary School Children of Mangalore	PI: Dr Animesh Jain	District Surveillance Office, Dakshina Kannada District, GoK	100,000.00	25 Jul 2019
3	Consultancy Service -Survey of Tertiary Level healthcare Hospitals of Various Districts in the state of Karnataka	PI: Dr Vaman Kulkarni	IQVIA	400,000.00	31 Jul 2019
4	Hospital Based Cancer Registries Data Management Software Under NCDIR, Bengaluru	PI: Dr Unnikrishnan	ICMR	685,437.00	22 Nov 2019
Der	matology				
1	A double -blind, Multicentric, Randomised, Parallel group, Comparative bioequivalence study with clinical end-point to evaluate the efficacy and safety of fixed dose combination of clotrimazole 1% w/w+ hydrocortisone 1% w/w cream(Test) of encube Ethicals Pvt Ltd., India compared with the Canesten HC cream (reference) of Bayer PLC, UK for the treatment of fungal skin infection with co-existing symptoms of inflammation.	Pl: Dr Pramod Kumar, COI: Dr Deepti D'souza	Ethicare clinical trial services	129,356.00	30 Mar 2019
2	A multicenter comparative randomised double-blind study of the efficacy and safety of BCD-057(INN: Adalimumab, CISC BIOCAD, Russia) and Humira (INN:Adalimumab, Vetter pharma-fertigung Gmbh & Co.KG) in Patients with moderate to severe plaque Psoriasis	Pl: Dr Pramod Kumar, COI: Dr Kashinath Nayak, Dr Deepti D'souza	Biocad India Pvt Ltd	297,648.00	20 Jun 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Mic	robiology				•
1	Macrolide –lincosamide- streptogramin resistance in invasive isolates of staphylococcus aureus	PI: Dr Archana Bhat K, Col: Dr Ishwara Keerthi C, Dr Sevitha Bhat and Dr Dhanashree	MAHE seed money	25,000.00	28 Feb 2019
2	Antimicrobial and Antibiofilm property of Melanin Pigment from Pseudomonas stutzeri: A Novel Agent	PI: Dr Suchitra Shenoy M, CoI: Dr Shrikala Baliga, Dr Keyur Raval	grant	50,000.00	30 Apr 2019
3	Evaluation of Fluorescent In Situ Hybridization (FISH) as a Diagnostic Tool for Rapid Detection of Mycobacterium Tuberculosis	Ms Leesha Sharon (PhD student), Guide: Dr Shrikala Baliga and Dr Dhanashree	ID FISH Technology Inc.,	517,905.00	31 Aug 2019
4	Association of serotypes of dengue virus as predictor in the severity of the disease.	PI: Dr Pooja Rao Col: Dr Basavaprabhu, Dr Suchitra Shenoy and Dr Sridevi H B	Manipal Faculty seed grant	50,000.00	31 Aug 2019
5	Attitude and Knowledge of Antibiotic usage among people of Dakshina Kannada District and estimation of burden of antibiotic resistant gut bacteria in humans and poultry – A community based study	Ms Khyati Bhardwaj (PhD student) Guide: Dr Shrikala Baliga and Dr Suchitra Shenoy	DBT Scholarship, MU Contingency	453,500.00	06 Nov 2019
6	Identification of Cultivable and Non-Cultivable Organisms causing intra articular and Bone Infections using Molecular Diagnostic Techniques using Molecular Diagnostic Techniques	Ms Deepali Shetty, MBBS Student, Guide - Dr Shalini Shenoy	ICMR	10,000.00	30 Nov 2019
7	Colonisation of prescription eyeglasses of healthcare workers during surgery and its disinfection efficacy- A randomised Controlled Trial	Ms Nupur Chauhan, Guide: Dr Shrikala Baliga	ICMR	10,000.00	30 Nov 2019
8	Comparative study on antibacterial effect of Curcuma longa (Turmeric) on selected strains of bacteria causing skin infections	Ms Anjali Sahni, Guide - Dr Gopalakrishna Bhat	ICMR	10,000.00	30 Nov 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)	
9	Microbiological profile and antibiogram pattern of bacteria causing skin and soft tissue infections in South Indian population.	Mr Prince Ghai, Guide - Dr Ethel Suman	ICMR	10,000.00	30 Nov 2019	
10	Detection of common diarrheagenic bacterial and viral pathogens in faecal samples of paediatric patients by polymersae cahin reaction	PI: Dr Dhanashree B: Col - Dr Suchetha S Rao, Dr Sevitha Bhat, Dr Archana Bhat and Dr Vidyalakshmi K	MAC ID Seed grant award for the year 2019	200,000.00	31 Dec 2019	
Path	ology					
1	Utility of Serum Procalcitonin and CD64 ratio expressed on neutrophill, lymphocyte and monocyte subsets in diagnosis of early Onset Neonatal Sepsis	Pl: Dr Sridevi HB, Col: Dr Pooja KS, Dr Suchithra Shenoy, Dr Saraswathy Sreeram, Dr Ramesh Holla, Dr Manas Shanbhag	MAC ID	200,000.00	01 Feb 2019	
2	Development of a label free Stokes-Muller polarization microscopy for tissue characterization 2017, Dr Sharada Rai , Science and Engineering Research Board (SERB)	Pl: Dr Nirmal Mazumder Col: Dr Sharada Rai	SERB	500,000.00	10 Jul 2019	
3	Podoplanin, epithelial- mesenchymal transition (EMT) and human papilloma virus (HPV) in oropharyngeal carcinomas in an Indian subpopulation	PI: Dr Saraswathy Sreeram, Col: Dr Prakash Saxena P U, Dr Jyoti R Kini , Dr Unnikrishnan B	RDHS, MAHE	50,000.00	27 Aug 2019	
Pha	Pharmacology					
1	Evaluation of the effect of betulial acid on learning and memory in wistar rats	Ms Riya Bhattacharya, Guide Dr Rashmi R Rao	ICMR	10,000.00	31 Jul 2019	
2	Cognitive and behavioural effect of lamotrigine in juvenile rats	Ms Kriti Jain, Guide Dr Sheetal Ullal	ICMR	10,000.00	31 Jul 2019	
3	Cognitive and behavioural effect of levetiracetam on juvenile rats	Ms Ashima G, Guide Dr Sahana D Acharya	ICMR	10,000.00	31 Jul 2019	

SI No	o. F	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
4	breathing on cognitive function		Ms Sai Suvethasri S K, Guide Dr Ashwin Kamath	ICMR	10,000.00	31 Jul 2019
5	to Antiretroviral Therapy: a		PI: Dr Priyanka Kamath, Col: Dr Mukta Chowta	SERB (Early Career Research Award)	250,000.00	10 Sep 2019
6		Surveillance of antimalarial drug efficacy and characterization of drug resistance associated genetic polymorphisms among Plasmodium falciparum and Plasmodium vivax in Mangalore	PI: Ms Rakshita, Col: Dr Sheetal Ullal	DST	800,000.00	18 Dec 2019
P	ulmo	ulmonary Medicine				
1	A 12-week treatment, multicentre, randomized, double-blind, parallel-group, active-controlled study to assess the efficacy, safety, and tolerability of a fixed dose combination of glycopyrronium (12.5 mcg)/formoterol fumarate dehydrate (12 mcg) in a dry powder inhaler in comparison with Glenmark AirzTM Glycopyrronium powder for inhalation 50 mcg in subjects with chronic obstructive pulmonary disease.		PI: Dr R.C Sahoo, CoI: Dr Vishak Acharya-, Dr Anand R, Dr Preetham Acharya, Dr Shreenivasa A, Dr Sindhu Kamath	Glenmark Pharma ceuticals Ltd	53,100.00	30 May 2019

Awards/Recognitions
a) Institution (including 'The Best Teacher Award' for the year)

Sl. No.	Name	Details	Date				
Anaest	Anaesthesiology						
1	Dr Madhusudan Upadya	Commendable contribution to Medical Literature	15 Mar 2019				
2	Dr Sangeetha B	Distinguished Alumni Award	13 //(01 201)				
Anatomy							
1	Dr Rajalakshmi Rai	Commendable contribution to Medical Literature					
2	Ms Teresa Joy	Distinguished Alumni Award	15 Mar 2019				
3	Dr Mangala M Pai	Commendable contribution to Medical Literature	13 Mul 2017				
4	Dr Latha V Prabhu	Good teacher Award					

Sl. No.	Name	Details	Date
5	Dr Murlimanju B V	Distinguished Alumni Award	
6	Dr Ashwin R Rai	Distinguished Alumni Award	
Audiolo	ogy and Speech Language F	Pathology	
1	Dr Kaushlendra Kumar	Award For Book Publication	15 Mar 2019
Biochei	mistry		
1	Dr M Nandini		
2	Dr Anupama Hegde		
3	Dr Rukmini M S	Commendable contribution to Medical	
4	Dr Sindhu	Literature	
5	Dr Reshma Kumarachandra		15 Mar 2019
6	Dr Poornima Ajay Manjrekar		
7	Dr Sindhu	Good Teacher Award	
	unity Medicine		
1	Dr Prasanna Mithra P	Distinguished Alumni Award	
<u>.                                    </u>	Dr Rekha T	Diamigation out / warmin / war a	
3	Dr Prasanna Mithra P		
<u> </u>	Dr Ramesh Holla	_	
<u>.                                    </u>	Dr Darshan B B		
6	Mr M Shashidar Kotian		15 Mar 2019
<u>.                                    </u>	Dr Animesh Jain	Commendable contribution to Medical	
<u>/</u> 8	Dr Nitin Joseph	Literature	
9	Dr Nithin Kumar		
<u>/</u> 10	Dr Vaman Kulkarni		
11	Dr Avinash Kumar		
12	Dr B Unnikrishnan		
13	Dr Nitin Joseph	Award for maximum research points earne	ed
Forensi	c Medicine		
1	Dr Jagadish Rao P P	Award for Book Publication	15 Mar 2019
Genero	ıl Medicine		
1		Award For Book Publication	
2	Dr Archith Boloor	Award for Best Audio-visual material	
3	Dr Deepak Rao B	Distinguished Alumni Award	
4	Dr Kishanlal N K	Good Teacher Award	
5	Dr Archith Boloor	Commendable contribution to Medical Literature	15 Mar 2019
6		Good Teacher Award	
	Dr Chakrapani M	Commendable contribution to Medical	
7		Literature	

Sl. No.	Name	Details	Date
General	Surgery		
1	Dr M Shrirama Bhat	Award for Book Publication	
2	Dr Bichu Joseph Maliakal	Good Teacher Award	15 Mar 2019
Microbio	plogy		
1	Dr Shrikala Baliga	A If D I D II' i	
2	Dr Gopalakrishna Bhat K	Award for Book Publication	
3	Dr Shrikala Baliga	Commendable contribution to Medical	
4	Dr K Gopalakrishna Bhat	Literature	
5	Dr Pooja Rao	Commendable contribution to Medical Literature (Young Researcher Award)	
6	Ms Sanyuktha T	Won the award of Dr TMA Pai Gold Medal for Best Research Publication for the year 2018 for the article 'A Study on biofilm production and antifungal drug resistance among Candida species from vulvovaginal and bloodstream infection in 2018'	15 Mar 2019
7	Dr B Dhanashree	Commendable contribution to Medical Literature	_
8	Dr Vishwas K Saralaya	Good Teacher Award	
Obstetri	cs and Gynaecology		
1	Dr Pralhad Kushtagi	Award For Book Publication	
2	Dr Nikil Shetty	Good Teacher Award	
3	Dr Supriya K	Distinguished Alumni Award	15 Mar 2019
4	Dr Rashmi Polnaya	Distinguished Alumni Award	_
Ophthal	•	, ,	
1	Dr Ajay R Kamath	Good teacher Award	15 Mar 2019
OTO Rh	ino Laryngology		
1	Dr M Panduranga Kamath	Commendable contribution to Medical	
2	Dr Vijendra Shenoy S	Literature	15 Mar 2019
3	Dr Suja Sreedharan S		
Paediatr			<u>'</u>
1	Dr Nutan Kamath		
2	Dr Soundarya M	Award for Book Publication	15.44 0010
3	Dr Smitha Sharlette D'Sa	Distinguished Alumni Award	15 Mar 2019
4	Dr Manas M Shanbhag	Good Teacher Award	
Patholog			
1	Dr Hema Kini		
2	Dr Pooja K S	Commendable contribution to Medical Literature	
3	Dr. Cheryl Sarah Philipose	Good Teacher Award	15 Mar 2019
4	Dr Sharada Rai	Commendable contribution to Medical	
5	Dr Flora D Lobo	Literature	
9			

Sl. No.	Name	Details	Date
Pharm	acology		
1	Dr Priyanka Kamath	Commendable contribution to Medical Literature	15 Mar 2019
Physiol	logy		
1	Dr Suman Veerappa Budihal	Award for Book Publication	
2	Ms Roopashree Mallya	Award for Best Audio-visual material	
3	Dr Suman Veerappa Budihal	Distinguished Alumni Award	15 Mar 2019
4	Dr Kishan K		
5	Dr Pratik Kumar Chatterjee	Commendable contribution to Medical	
6	Dr Ganaraja B	Literature	
Physiot	therapy		
1	Mr Shyam Krishnan K	Distinguished Alumni Award	
2	Dr Amitesh Narayan	Award For Book Publication	15 Mar 2019
Psychic	atry		
1	Mr Mahesh B S	Award For Book Publication	15 Mar 2019
Pulmoi	nary Medicine		
1	Dr Vishak Acharya K	Good Teacher Award	15 Mar 2019
Radio	diagnosis		
1	Dr Sonali Ullal	Patrick Pinto Memorial Award	15 Mar 2019
Radiot	herapy		
1	Dr P U Prakash Saxena	Distinguished Alumni Award	15 Mar 2019

b) Faculty Members

SI No.	Name	Details	Date		
Bioche	Biochemistry				
1	Mrs Aradhana Marathe	Best Activity Performer, Trichy SRM Medical College Hospital and Research Centre, Trungalur, Tiruchirapalli, TN/CSIR sponsored, VI national workshop on research methodology	23 Mar 2019		
2	Dr Vinod Chandran		06 Sep 2019		
3	Dr Sudha K	Manyata Award, KMC Hospital			
4	Dr Ashok Prabhu				
Comm	unity Medicine				
1	Dr Animesh Jain	Awarded best Innovative teaching in Community Medicine, IAPSM, Shimla	10 Mar 2019		

Sl No.	Name	Details	Date
Forensi	c Medicine		
1	Dr Haneil Larson D'Souza	Felicitated with Faculty Award For Oral Presentation titled Pulmonary Thromboembolism in Organophosphorus Poisoning - A rare complication, Medico legal Conference Nepal and 10th IAMLE Conference	15 Sep 2019
Genero	Il Medicine		
1	Dr Venkatraya Prabhu	Best Teacher Award, IMA	05 Sep 2019
Microbi	ology		
1	Dr Pooja Rao	Best performance during third National Workshop on Hospital Infection Control, JIPMER, Puducherry	18 Feb 2019
2	Dr Pooja Rao	MAC ID Best Publication Award 2018-19 (Cash Award of Rs 5000), Manipal Centre for Infectious Diseases	10 Aug 2019
3	Dr Dhanashree B	Third prize for paper presentation Antibiotic Susceptibility & Biofilm productions by clinical isolates of Salmonella entericaserovars at third Manipal International Infectious Diseases Conference 2019	10 Aug 2019
4	Dr Sevitha Bhat		
5	Dr Ethel Suman		
6	Dr Udayalaxmi		
7	Dr Shalini Shenoy		
8	Dr Shrikala Baliga	Manyata Award, KMC Hospital	06 Sep 2019
9	Dr Suchitra Shenoy	_	
10	Dr Pooja Rao		
11	Dr Archana Bhat		
12	Dr Dhanashree B		
Obstetr	ics and Gynaecology		
1	Dr Pralhad Kushtagi	Faculty Appreciation Award, Manipal Obstetrics & Gynecology Resident Conference	20 Jul 2019
Orthop	aedics		
1	Mr Manesh Kumar Jain J	Treasure Hunt first prize in Synesthesia	
2	Dr Sharan Mallya	Interclass Competition	17 Mar 2019
3	Dr Chethan Shetty B		

SI No.	Name	Details	Date
Patholo	ogy		
1	Dr Kausalya K Sahu	First Prize - Poster presentation on Analysis of immune histochemical expression of survivin in urothelial carcinoma, 24th ICP AIPNA International CME 2019 at AIIMS, Bhopal.	03 Feb 2019
2	Dr Cheryl S Philipose	Best Award for e-poster on the topic Balance for better, International Women's Day, KMC, Manipal	08 Mar 2019
Pharme	acology		
1		First place in 10km women 35+ age group on, NITK Marathon organised by NITK Alumni association Surathkal	13 Jan 2019
2	Dr Sahana D Acharya	Third place in 5000 mts race under age category 40+ women First place in 10000 mts race under age category 40+ women First Karnataka State Masters Games	05 Nov 2019
3		First place in 1500 mts race , 40th State Master's Athletic meet	16 Nov 2019
Psychic	atry		
1	Mr Gautham Krishnan	Best poster presentation a paper titled Sexual Narcissim Among Men with Sexual Dysfunctions: Relationship With Dysfunctional Beliefs and Schemas, Interdisciplinary Conference on Healthcare and Technical Research (ICHTR)	31 Oct 2019
2	Ms Mariella D'Souza	First prize in Slogan Writing, Quality Day, KMC Hospital, Attavar, Mangaluru	27 Nov 2019

## c) Students

SI No.	Name	Details	Date		
Admin	Administration				
1	Pratiksha G Amin	Atarva '19 - Eastern Dance	19 Jan 2019		
2	Anjani Agrawal	Table tennis (Women) Winners	01 F.J. 0010		
3	Gayatri Sapale	Badminton (Women)Runners up	21 Feb 2019		
4	Ojasvi Praveen	Incident 19 - Face Painting 1st prize	01 Mar 2019		
5	Prajna Poonacha	Football (Women) Winners	00 44 0010		
6	Gayatri Sapale	Badminton (Women) Runners up	02 Mar 2019		
7	Dr Mradula Sharma	Basketball (Women) Winners	06 Mar 2019		
8	Shruthi Nandhaa	Basketball (Women) Winners			
9	Anjani Agrwal	Table tennis (Women) Winners	00 44 0010		
10	Satya sunder	Table tennis (Men) 3rd prize	08 Mar 2019		
11	Gayatri Sapale	Badminton (Women) Runners up			
12	Dr Rashmi	Utsav 2019 - Staff Cooking NV - 2nd prize	05 A = 2010		
13	Team	Utsav 2019 - Debate 2nd prize	05 Apr 2019		

SI No.	Name	Details	Date
14	Arshia Jolly	Utsav 2019 - Extempore 2nd prize	
15	Shreeraksha	Utsav 2019 - Painting 1st prize	
16	Manpreet Malik	Utsav 2019 - Cartooning 3rd prize	
17	Aravind Mishra	Utsav 2019 - Instrumental Solo 3rd prize	
18	Team	Utsav 2019 - Potpourri 1st prize	_
19	Team	Utsav 2019 - Rangoli 1st prize	
20	Team	Utsav 2019 - Collage 3rd prize	
21	Prashanth Nayak H	Utsav 2019 - Indian Classical Vocal 2nd prize	
22	Suzan Pinto	Utsav 2019 - Indian Non Classical Dance Solo 2nd prize	
23	Daanish Ali Sayed	Utsav 2019 - Poetry 3rd prize	_
24	Team	Utsav 2019 - Installation 2nd prize	
25	Team	Utsav 2019 - Anthakshari 1st prize	
26	Team	Utsav 2019 - Western Vocal Group 2nd	
27	Soundar	Utsav 2019- Jam 1st prize	
28	Team	Utsav 2019 - Mad Ads 2nd prize	
29	Team	Utsav 2019 - Fashion Show 3rd prize	
30	Mr Rajnish	Cricket (M) Winners	09 Apr 2019
31	K B Shree	Throw ball (Women) Runners Up	
32	Sneha Kamat	Volley ball (women) Runners Up	
33	Anika Singh	Squash (Women) Singles 3rd prize	
34	Rishi Aravindan	Swimming 4X 50 mtrs medlay relay 2nd prize and 4X 50M free style 3rd prize	
35	Mrudula Sharma	Basketball (Women)Winners	
36	Anjani Agrawal	Table tennis (Women)Winners	
37	Manpreet	Hockey (Men) Runners up	_
38	Sarthak Bansal	Chess 3rd prize	
39	Sudheesh Kumar and Nithesh Shetty	Nithesh Shetty 2nd prize in Shot Put and Discus throw Sudheesh Kumar 3rd prize in 200 mtrs	
40	Shreeraksha	Invictus 19 - Painting 1st prize	17 Apr 2019
41	Sakshi Khaitan	Invictus 19 - Hindi Poetry 2nd prize	
42	Ojasvi Praveen	Invictus 19 - Cartooning 1st prize	
43	Vaishnavi Ballal	Invictus 19 - Elocution 1st prize	
44	Pratiksha G Amin	Invictus 19 - Classical Dance Solo 1st prize	
45	Shreya	Invictus 19 - Classical Vocal Solo 2nd prize	
46	Deeksha	Invictus 19 - Pot Pouri 3rd prize	
47	Aakash	Invictus 19 - Western Vocal Solo 1st prize	
48	Athira	Invictus 19 - Eastern Dance Solo 1st prize	
49	Ojasvi Praveen	Invictos 17 - Easiern Dance 3010 1st prize	-
<del>49</del> 50	Shreeraksha	Invictus 19 - race rainting 2nd prize	
50 51	Manav Sharma	Invictus 19 - Collage 2nd prize Invictus 19 - Instrumental Solo 1st prize	
52	Srishti	Invictus 19 - Eastern Vocal Duet 1st prize	

SI No.	Name	Details	Date
53	Anurag	Invictus 19 - Spot Photography 1st prize	
54	Karthik R, Roche Abraham and Aniruddha Upadhyaya	Autumn Muse' 19 - Pot Pourri (Team of 3)	
55	Aniruddha Upadhyaya	Autumn Muse' 19- Poetry	
56	Rakshit Kapoor	Autumn Muse' 19 - Creative Writing	
57	Rakshit Kapoor, Shruti Deswal, Deboshruti, Chakraborty, Arshia Jolly, Anoushka Shetty, Sakshi Raina, Himanshu Arora, Himansu Sekhar, Patnaik, Divyansh Arora and Manuvrat	Autumn Muse' 19-Mad Ads	
58	Bibaswan and team	Quiz Club - Quiz 1st prize	
59	Roche and team	Quiz Club - Quiz 2nd prize	07 Jun 2019
60	Karthik and team	Quiz Club - Quiz 3rd prize	
61	Daanish and team	Quiz Club - Quiz 1st prize	
62	Saurav and team	Quiz Club -Quiz 2nd prize	12 Jun 2019
63	Aniruddha and team	Quiz Club - Quiz 3rd prize	
64	Roche and team	LITT CLUB - Potpourri 1st prize	
65	Aniruddha and team	LITT CLUB - Potpourri 2nd prize	21 Jun 2019
66	Shruthi and team	LITT CLUB - Potpourri 3rd prize	
67	Saanchia and team	LITT CLUB - Potpourri 1st prize	
68	Tina and team	LITT CLUB - Potpourri 2nd prize	05 Jul 2019
69	Ayesha and team	LITT CLUB - Potpourri 3rd prize	
70	Dr Vishwas Saralaya	Badminton (Men) Singles Winners	
71	Dr Vishwas Saralaya and Dr Major Rajesh	Badminton Doubles (Men) Winners	
72	Dr Priya Ballal and Dr Rekha T	Badminton Doubles (Women) Winners	04 Aug 2019
73	Dr Vishwas saralaya and Dr Rekha T	Badminton (Mixed Doubles) Winners	
74	Dr Ganaraja and Ms Amrutha	Badminton (Mixed Doubles) Runners up	
75	Dr Mradula Sharma	Basketball (Women) Winners	00 5 2010
76	Dr Prashanth Kotary	Hockey (Men) Runners up	08 Sep 2019
77	Prashanth J Naik	Chess Winner	11 Sep 2019
78	Rishi Aravindan	Swimming (Men and Women) 100 mtrs butterfly 1st prize 100 mtrs back stroke 2nd prize 100 and 200 IM 3rd prize 4x50m free style and 4x 50 medley 3rd prize	13 Sep 2019
79	Roche and team	Quiz Club - Quiz 3rd prize	
80	Bibaswan and team	Quiz Club - Quiz 3rd prize	
81	Dagnish and team	Quiz Club - Quiz 2nd prize	
82	International Coastal Cleanup	The Indian Coast Guard in association with Rotary Club of Mangalore	21 Sep 2019

SI No.	Name	Details	Date
83	Shreshtha Tomondrum	Cross country race (Men and Women) 5th	
84	Aravind Mishra	prize Silhouettes 19-Instrumental Solo 1st prize	
85	Ajith Aravind	Silhouettes 19- Instrumental Solo 1st prize	
86		Silhouettes 19 - Sketching 2nd prize	23 Sep 2019
87	Ashir Sharma	Silhouettes 19 - Collage 2nd prize	23 Sep 2017
88		Silhouettes 19 - Best Actor	
89	Sathya Sunder Bhuyan	Table tennis (Men) Runners up	
90	Anjani Agrawal	Table tennis (Women) Winners	27 Sep 2019
91	<u> </u>	Basketball (Women) Winners	23 Oct 2019
	thesiology	buskelbuli (Wolfieri) Williners	25 Oct 2017
1	Dr Meghana VS	First place in the Quiz competition in the National Airway conference 2019 KSHEMA, Deralakatte, Mangalore	08 Sep 2019
Anator	my	Derdiakane, Mangalore	
1	Mr Shreevasta A	Runner in Anatomy Quiz held at 21st KCA conference held at BMC&RI, Bengaluru Karnataka Chapter of Anatomist	21 Sep 2019
Bioche	mistry		
1	Shreya Bhat, Aniruddha, Rishikesh	Scintilla 2019- Biochemistry Quiz Competition for MBBS student Fr. Muller's Medical College, Mangalore	12 Apr 2019
2	Srivatsa, Laxmi, Shreya R	First prize Scintilla 2019- Biochemistry Quiz Competition for MBBS student Fr. Mullers Medical College, Mangalore	12 Apr 2019
3	Unnathi, Sourav	Epignosis - Biochemistry Quiz AIMS -	
4	Shreya R, Shreya Bhat	Mandya	24 Apr 2019
5	Srivatsa, Laxmi	,	
	unity Medicine		
1	Dr Thejus	Third prize for poster presentation: Hemoptysis rare cause in an elderly male mycotic aneurysm PULMAOKARN 2019	20 Jan 2019
2	Dr Nithin Bharadwaj	Second prize for the poster presentation: Candida Pneumonia in Immunocompetent patient PULMAOKARN 2019	20 Jan 2019
Gener	al Medicine		
1	Dr Vikas Vittal Prabhu, Dr Madhav Hande, Dr Karthik	Second prize Dr Arun Kusugal memorial quiz competition at the 10th Manipal Caridology Update 2019 conducted MAHE	11 Jan 2019
2	Dr Harsha Sagar and Dr Vivek Koushik	First prize Rs 10,000/- on Dr Sitamahalakshmi memorial PG Quiz MAHE	13 Jan 2019
3	Dr Harsha Sagar	First prize for the poster - A rare case of fatal pneumonia in a young male challenge to the clinician PULMAOKARN 2019	20 Jan 2019

Sl No.	Name	Details	Date
4	Dr Deepthi Agarwal	Dr Neela Gold Medal for Annual Nephrology Essay Competition: Topic 'Urinalysis' Sri Venkateswara Institute of Medical Sciences, Tirupathi	26 Feb 2019
5	Arshia Jolly	Best Poster presentation CONNAISSANCE 3.0 JIPMER, PONDICHERRY	13 Apr 2019
6	Dr Vikas Vittal Prabhu, Dr Nitish Mathur, Dr Madhav Hande	Second place in Intercollegiate cardiology beat quiz Cardiology Society of Dakshina Kannada	30 Jun 2019
7	Dr Arun Gunavardhana	First prize for the paper - Evaluation of diagnostic efficacy of Leukocyte esterase reagent test in spontaneous bacterial peritonitis SAVEETHA MEDICON 2019, Saveetha Medical College, Chennai	07 Sep 2019
8	Dr Thejus	Second prize for the paper - Clinicomicrobiological Profile of Community Acquired Pneumonia and its outcomes in tertiary care hospitals SAVEETHA MEDICON 2019, Saveetha Medical College, Chennai	07 Sep 2019
9	Dr Karthik S	Third prize for the paper - A study of association of serum calcium level in dengue SAVEETHA MEDICON 2019, Saveetha Medical College, Chennai	07 Sep 2019
10	Dr Gayathri Sreekumar and Dr Lakshmi Nivedana	First Prize Rs. 10,000/- received in Lumiere 2019 quiz competition Lumiere 2019, FMMC Kankanady	24 Nov 2019
11	Dr Madhav Hande and Dr Thejus	First prize in Dr Sita Mahalakshmi Memorial postgraduate quiz competition second edition Department of Medicine, KMC Mangalore	08 Dec 2019
12	Dr Deepti Agarwal and Dr Segu Prathyusha	Second prize in Dr Sita Mahalakshmi Memorial postgraduate quiz competition 2nd edition Department of Medicine, KMC Mangalore	08 Dec 2019
Genero	al Surgery		
1	Dr Deepika C A	First Prize in Dr Venkat Rao Memorial Postgraduate Surgery Quiz Dr Venkat Rao Memorial Postgraduate Surgery Quiz, Father Muller Medical College, Mangaluru	20 Jan 2019
2	Dr Manmohan Singh Rajput	First Prize in Dr Venkat Rao Memorial Postgraduate Surgery Quiz Dr Venkat Rao Memorial Postgraduate Surgery Quiz, Father Muller Medical College, Mangaluru	20 Jan 2019
3	Mr Hussain Kolsawala	UG Quiz Competition Father Muller Medical College, Mangalore	26 Oct 2019
4	Priya Suraj Ramesh		

SI No.	Name	Details	Date
Microb	piology		
1	Ms Vaishnavi Ballal	Won First Prize for Poster 'Do currency notes and coins act as fomites in hospitals' Student Research Day, KMC Mangalore	09 Mar 2019
2	Dr Ankita Porwal	Silver Medal in commemoration of XXXI IAMM National Conference MICROCON 2007 for the best outgoing postgraduate student in MD Microbiology KMC, Mangalore	15 Mar 2019
3	Mr Dhiraj Krishna	Silver Medal in commemoration of XXXI IAMM National Conference MICROCON 2007 for the best outgoing postgraduate student in MSc (Medical) Microbiology, KMC, Mangalore	15 Mar 2019
4	Ms Vaishnavi Ballal and Mr Madhukar Khullar, MBBS Students	Won first place in the PROBE 2019 South Zone Intercollegiate Microbiology QUIZ Competition MMMC, Manipal	13 Apr 2019
Obstet	rics and Gynaecology		
1	Dr Abhigna M	Quiz Fr. Muller's Medical College,	14 Apr 2019
2	Dr Sindhu N R	Mangaluru	14 Αρι 2017
3	Ms Srilakshmi	Second place -LUMOS MAXIMA State Level OBG Quiz 2019 Sapthagiri Institute of Medical Science & Research Centre	18 Sep 2019
4	Mr Arjun Ganesh	Second place -LUMOS MAXIMA State Level OBG Quiz 2019 Sapthagiri Institute of Medical Science & Research Centre	18 Sep 2019
5	Dr Neeti Kumar	Certificate of Excellence (First prize Free paper Category) World Conference on Conception to Delivery 2K19	24 Nov 2019
6	Dr Sindhu N R	Certificate of Exellence (Second Prize Free paper category) World Conference on Conception to Delivery 2K19	24 Nov 2019
Orthop	paedics		
1	Dr Thakkar Samarth Ajay	Second Prize Quiz Competition KOACON - 2019	03 Feb 2019
2	Dr Harish M	Second Prize Quiz Competition KOACON - 2019	03 Feb 2019
3	Dr Jose Austine	Best Paper Award COSCON -2019	13 Apr 2019
4	Dr Aditya Vardhan Gudur	First Prize in PG Quiz Competition 5th Mid Term CME of the ISSH	28 Apr 2019
5	Dr Jose Austine	Gold Medal in MS Orthopaedics University Examinations, KMC Mangalore	17 Jun 2019
OTO R	Rhino Laryngology		
1	Ms Pooja Nambiar	Post sace gward CONNIAISSANICE 2010	
2	Ms Shreyanshi Gupta	Best case award CONNAISSANCE 2019	14 Apr 2019
3	Ms Ria Mukherjee		

SI No.	Name	Details	Date			
Paedia	Paediatrics					
1	Dr Kameshwar U Saketh	First place for Paper Presentation 'Role of maternal and cord blood micronutrient levels on oxidative stress and anthropometry of term neonates. A Hospital based cross sectional study' MANGALORE PEDICON - 2019 & M R Shenoy Oration	03 Mar 2019			
2	Dr Palamani Mrudula	First Place for Free Paper Presentation 'Association between Vitamin D and left ventricular function in thalassemia major iron overload' MANGALORE PEDICON - 2019 & M.R. Shenoy Oration	03 Mar 2019			
3	Dr Chakka Sri Anush	Awarded third prize for E-poster presentation Clinico- pathological profile in febrile children undergoing cancer chemotherapy and its association with viral pathogens MAC ID - 2019 -3rd Manipal International Infectious Diseases Conference MAHE	11 Aug 2019			
4	Dr Chakka Sri Anusha	First Prize for Oral presentation in award paper category titled 'Clinicopathological profile of febrile neutorpenia in children underoing cancer chemotherapy with special reference to asocaitaon with viral pathogens' KARPEDICON 2019	18 Oct 2019			
Patholo	ogy					
1	Ms Mancy Mothsero	First prize in poster presentation -Research day KMC, Mangalore	09 Mar 2019			
2	Ms Many Mothsera	Best Poster Award for presenting poster on Cystic spleen: A diagnostic dilemma	14 Apr 2019			
3	Dr Sruti S Gunturi	Best Presenter awarded for present a slide seminar on Case 8 - Infiltrating Ductal Carcinoma with Apocrine Differentiation KCIAPM Interative Slide seminar	05 May 2019			
4	Ms Adail Lorainne Dsouza	Session winner of the poster presentation on Expression of Ki67 in papillary urothelial neoplasms of low malignant potential and non-invasive papllary urothelial carcinoma ISCOMS-2019, 26th International Student Congress (Bio) Medical conference at Groningen, Netherlands	06 Jun 2019			
5	Ms Vaishnavi Ballal and Mr Ashutosh K C	Won third Prize in Finals of the Annual IAPM Pathology Quiz for Medical Students Department of Pathology and Lab Medicine, All India Institute of Medical Sciences Bhopal	10 Jul 2019			

SI No.	Name	Details	Date
6	Ms Sanchita Chawla		
7	Mr Adarsh S	Path Theatre - first place Path Fest	10     0010
8	Mr Aniruddha	(Intercollegiate Undergraduate Competition) organised by MMMC, Manipal	13 JUI 2019
9	Ms Shivani Bhat L		
10	Mr Karthik R	Path Pourri - second place Path Fest	
11	Mr Roche Varghese Abraham	(Intercollegiate Undergraduate Competition) organised by MMMC, Manipal	13 Jul 2019
12	Mr Vaibhav Bajaj		
13	Ms Shreya Srivastava	Path Theatre - first place Path Fest	13 Jul 2019
14	Mr Shivashankara Bhat K	(Intercollegiate Undergraduate Competition) organised by MMMC, Manipal	
15	Mr Prashanth Nayak H	organica sy manay mampai	
16	Ms Sanchita Chawla	Face Paining - first place Path Fest	13 Jul 2019
17	Ms Shreya Srivastava	(Intercollegiate Undergraduate Competition) organised MMMC, Manipal	
18	Ms Deboshruti Chakraborty	Face Paining - second place Path Fest	
19	Ms Gauri Badoni	(Intercollegiate Undergraduate Competition) organised by MMMC, Manipal	13 Jul 2019
20	Ms Heena Dinodia	First place Paper presentation on Study of micronucleus score on cytology specimen of benign and malignant breast lesions Coauthor: Dr Cheryl Sarah Philipose INNERVATE 2019 Conference	29 Sep 2019

d) Staff

Sl No.	Name	Details	Date		
General	General Surgery				
1		Excellence Service Award to Non-teaching Staff -2019 – Amount Rs 50,000/-	06 May 2019		

## Photo Archive of Important events



Il Indo French International Forensic and Law Congress held on 13-14 Jun 2019 at Lyon, France



International Conference on Healthcare in the Elderly held on 24-25 Jan 2019 at KMC Attavara



Dr Animesh Jain, Professor & Head, Community Medicine, KMC Mangalore, was awarded the best presenter and best innovative teaching practice in Community Medicine by the IAPSM at Shimla during 8 - 10 Mar 2019. He received a certificate and a cheque of Rs 5000.



Ms Aayushi Agrahari and Ms Reshma K Romanas from KMC Mangalore emerged as the winners of XIV Fujio Cup Quiz grabbing the ever rotating Fujio Cup and a cash prize of 100,000 Yen



Dr Kamala Selvaraj, Associate Director GG Hospital, Chennai was the Chief Guest at KMC Mangalore College Awards ceremony and OBG CME dinner meet on 16 Mar 2019 at Ocean Pearl, Mangalore



Guest Lecture: Keys to Successful Grant Proposal at KMC Mangalore

# Manipal College of Pharmaceutical Sciences, Manipal (MCOPS)

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Email-Office: office.mcops@manipal.edu Principal: mallik.rao@manipal.edu



Name of the Principal: Dr C Mallikarjuna Rao

Established: 1963

### Details of Programs offered by the Institution:

- DPharm
- BPharm
- MPharm
- PharmD
- PharmD Post Baccalaureate
- PhD

#### **About Institution**

MCOPS was established in the year 1963 by our founder Dr T M A Pai. MCOPS was ranked first in 2016, among the private pharmacy colleges in India by NIRF released by MHRD,

Government of India. In 2019, the institution secured a place in the range of 201-250 in QS World University rankings and secured the 7th position in NIRF in 2019. The institution bagged "A" accreditation from NAAC, NBA certification for BPharm program and ISO certifications from ISO 9001:2015, ISO 14001:2015, ISO 50001:2011 for its academics, research and environmental related procedures

DPharm was introduced in 1963, subsequently BPharm commenced in 1965. Two Masters' Programs in Pharmaceutical Chemistry and Pharmacology commenced in 1972 and later all other specializations were introduced. Today MCOPS provides the highest number (12) of masters' specializations and MCOPS was the first amongst a few colleges, which offered PharmD and PharmD PB in 2008. Since then, the PharmD programs of MCOPS became popular, both nationally and internationally. The first Doctoral Program (PhD) in Pharmaceutical Sciences commenced in 1979.

MCOPS has the unique distinction of playing host to Indian Pharmaceutical Congress for a record three times- 23rd (1972), 42nd (1990) and 62nd (2010). Seminars, Workshops, Symposiums and Conferences keep the college in a beehive of activities all throughout the year. The college is AICTE recognized Centre for conducting QIPs. MCOPS has been successful in securing grants from AICTE, DST, DBT etc for conducting Faculty Development Programs (FDP) and Short Term Training Programs (STTP)

In terms of internationalization, this is a first-ofits-kind for MCOPS, wherein the college has received full membership for MCOPS student council i.e., MAHE Association for Pharmacy Students (MAPS) in International Pharmacy Student Federation (IPSF). Patents have been granted or published for distinct products in the area of nano-therapeutics and novel drug delivery systems With a strength of 69 teaching faculty, we proudly boast of a student ratio 1:12. Over 90 per cent of our teaching staff are PhD qualified. MCOPS is equipped with state-of-theart laboratories and classrooms for various disciplines

MCOPS has the finest and advanced state-of-the-art-infrastructure with sophisticated instrumentation. Over 120 full time PhD scholars are pursuing their PhD of which 50 per cent are sponsored by DST, DST-INSPIRE, DBT, SERB, BIRAC, AICTE-NDF, AICTE-QIP, CSIR, ICMR, etc. Thirty plus part time PhD students are enrolled through Work Integrated Learning (WIL) program at pharma majors such as DRILS, Lupin Research Park, Novartis Healthcare Ltd, Himalaya Drug Company, Suven Life Sciences, etc. A record 150 research papers are published every year with a H-index of 65 for the college.

MCOPS has a Placement Cell that facilitates campus recruitment by pharma companies. MCOPS graduates and postgraduates have suitably been placed in reputed pharmaceutical companies and academic institutions in India and abroad. Our alumni strength as on today is approximately 7000. A number of endowment awards were instituted for the benefit of meritorious students of MCOPS by the former Directors/Principals. Alumni, Faculty, Pharmaceutical Industry and Philanthropists. The students receive these awards during Annual and Awards Day, organized in the University premises every year.

### Institutional Activities/Curricular Activities

### a. New Initiatives

Sl No.	Activity	Particulars	Date(s)
Pharma	cognosy		
1	Ayush Drug Testing Laboratory	Ayush Drug Testing Laboratory was established in Department of Pharmacognosy which was inaugurated by Dr S Eswara Reddy, the Drugs Controller General India (DCGI). On this occasion Dr PLNG Rao, Pro Vice Chancellor (QA), MAHE, Manipal, Dr Shekhar Dutta, former Governor of the Indian state of Chhattisgarh, Dr Pulok K Mukherjee, Director, School of Natural Product Studies, Jadhavpur University, Kolkata, Dr George Patani, Director, Inga Laboratories Private Limited, Mumbai, Dr N Udupa Research-Director	09 Feb 2019

SI No.	Activity	Particulars	Date(s)
		(Health Sciences), MAHE, Manipal, Dr Mallikarjuna Rao, Principal MCOPS, Dr M Sreenivasa Reddy, Vice Principal MCOPS, Dr M Manjunath Setty, HOD, Pharmacognosy, Dr Basavraj Hadapad, HOD, Division of Ayurveda, KMC Manipal and faculty members from MCOPS and Division of Ayurveda were present.	
Pharmac	cology		
1	Centre for Digital Learning	A Centre for Digital Learning is established to promote technology enhanced learning. The centre consists of an e-learning resource development facility funded by Vision Group on Science and Technology, GoK and a digital lab supported by MAHE. The centre has facilities for audio, video and animated content creation which includes recording, editing and hosting the contents and interactive and live streaming of educational events. The centre was inaugurated by the Vice Chancellor Dr H Vinod Bhat. He said that digital learning helps learners acquire knowledge beyond the boundaries of classrooms and the roles of a teacher is evolving from a knowledge disseminator to a mentor. The aims of the Centre for digital Learning under MAHE are to coordinate and execute digital learning and content creation across constituent units of MAHE and training the faculty in preparing innovative digital teaching aids and online courses.	28 Mar 2019
2	Certificate course in Clinical Research and Regulations	About the Course Clinical research, a biomedical research involving human subjects, is an important step in discovering new treatments for diseases as well as new ways to detect, diagnose, and reduce the risk of disease. India is fast emerging as one of the global hubs for conducting clinical trials due to the availability of large numbers of patients, highly motivated and skilled medical and paramedical personnel and state of the art hospitals. Dr Anoop Kishore is the coordinator of the program	08 Apr 2019 to 08 Jun 2019

SI No.	Activity	Particulars	Date(s)
Pharmac	y Practice		
1	Manipal Poison Detection Center	To recognize the listing of Manipal Poison Detection Centre on the World Directory of Poison Centres, a plaque unveiling ceremony was organized. Manipal Poison Detection Centre is the product of collaborative efforts between the Departments of Biochemistry and Forensic Medicine & Toxicology, KMC, Manipal and Department of Pharmacy Practice, MCOPS, Manipal. Dr H Vinod Bhat, Vice Chancellor, MAHE, unveiled the plaque. Dr Girish Thunga P, Faculty, Department of Pharmacy Practice gave an overview of Manipal Poison Information Centre. More than 50 faculty and students from various departments witnessed this event.	13 Jun 2019

b. All other activities in the department relating to the program/course:

SI No.	Activity	Particulars	Date(s)		
Administ	Administration				
1	Inauguration of I2C Council 2019	Innovative Communication Club (I2C) is a club comprising students, research scholars and faculty members. I2C is committed to creating an environment of research and learning, igniting young minds, and stimulating a spirit of discovery and leadership. The club consists of research scholars designated to different posts and is constituted every year. Dr Usha Nayak, Faculty Coordinator of I2C and other Faculty members of MCOPS, Research Scholars were present. Ms Reema Narayan presented the activities of the council in the year 2018 and gave a briefing of membership status and financial status of the club.	03 Jan 2019		
2	National Youth Day Celebration	In commemoration with the 157th birthday of Swami Vivekananda, CDC (MAPS) organized a talk at Prof P Gundu Rao Hall, MCOPS. Dr Geetha Maiya, Director of Student Affairs, MAHE, Manipal was the chief guest.	12 Jan 2019		
3	Daan Utsav 2019	The VSO volunteers of MCOPS kickstarted the third day of Daan Utsav with the project 'SEVA KA SAATH' wherein they took over the morning cleaning duties of the housekeeping staff to lessen their workload. On the account of Joy of Giving Week (Daan Utsav), the festival of philanthropy, MCOPS came up with the idea of "Daan Mela". A fun fair kind of event where	12 Jan 2019		

SI No.	Activity	Particulars	Date(s)
		different committees of MAPS put up stalls of games and various fun activities.	
4	MCOPS collaborates with Sai Radha Pharma India Pvt Ltd	MCOPS entered into Memorandum of Understanding with Sai Radha Pharma India Pvt Ltd, Udupi for Pharmaceutical Product Monitoring activities. The main objective of this collaboration is to conduct continuous study on Quality issues of Pharmaceuticals under "Pharmaceutical Product Monitoring Unit" a PPM unit under Centre for Drug Delivery Technologies of MCOPS.	18 Jan 2019
5	70th Republic Day	MAHE celebrated India's 70th Republic Day at KMC Greens. The students of MCOPS actively took part in the wonderful march past parade under the supervision of Dr C Mallikarjuna Rao, Principal, MCOPS.	26 Jan 2019
6	Visit to Spandana Vocational Rehabilitation Centre for Mentally Challenged Person, Uppoor by the students of Griffith University, Australia.	Community Development Committee (MAPS) in association with Student Exchange Committee (MAPS) went on an educational tour along with 18 students from Griffith University, Australia to Spandana Vocational Rehabilitation Centre for Mentally Challenged Person, Uppoor. The Institute takes care of 40 adult men of age groups between 18 to 40 years.	27 Jan 2019
7	Martyr's Day	Homage to the victims who fought for the freedom, welfare and progress of India. A two-minute silence in memory of Indian martyrs was observed by Faculty, Supporting staff, Students and Research scholars of MCOPS	30 Jan 2019
8	World Cancer Day	CDC (MAPS) had organized a talk for an audience of 35 students from Pharm D and B Pharm of MCOPS.	04 Feb 2019
9	Commemoration Lecture: "Manipal IPCs (23rd IPC 1972, 42nd IPC 1990 and 62nd IPC 2010) funded MCOPS Golden Jubilee Commemoration lecture"	Dr Siddhartha P Sarma, Professor, Molecular BioPhysics Unit, Indian Institute of Science, Bengaluru was invited to deliver a lecture on "Peptides from Animal Venom as a source of Pharmacologically Active Molecules". He shared his journey in exploring Conotoxins, short peptides derived from Indian Cone Snail Species and explained how these could be used as drugs.	09 Feb 2019
10	Awards and Annual Day	Students who excelled in academics in various programs received endowment awards and certificates. The function was presided by the Chief Guest Dr S Eswara Reddy, Drugs Controller General of India, Central Drugs Standard Control Organization, Gol, New Delhi.	09 Feb 2019
11		International Pharmacy Students Federation (IPSF) the members of Community Development Committee (MAPS) in association with Student Exchange Committee (MAPS) organized a Blood Donation Camp at the Blood Bank, Kasturba Hospital, Manipal in collaboration with MCOPS.	19 Feb 2019

SI No.	Activity	Particulars	Date(s)
		The Camp was held from 9.30 am to 4.30pm. Following the inaugural function 161 volunteers from various Institutes of MAHE came forward to donate blood during the camp which included teaching & non-teaching staff, students & non-student donors.	
12	Mathribhasha Diwas	To promote awareness of linguistic, cultural diversity and usage of mother tongues, Manipal College of Pharmaceutical Sciences, MAHE celebrated Mathribhasha Diwas. The objective was sensitizing the people on the need for greater use of mother tongue and other Indian languages for the development and progress of the nation to impart communication skills and proficiency in the mother tongue. The Chief Guest for the programme was Professor Kinnikambla Padmanabha Rao also well known as KP Rao, who is a computer and lipi expert, who first developed Kannada software and Kannada fonts.	21 Feb 2019
13	Literary fest	"Qalam", -mightier than the sword was the first literary fest of MCOPS which was the brainchild of the editors of the MCOPS Editorial Board from 2017-18. The second edition of this intercollege fest was a much anticipated event. The fest began on February 25, 2019 with story book quiz which was filled with zest and enthusiasm. It was dedicated to the avid readers and six teams where selected for the final round. Blurb writing witnessed some budding writers and unique stories. The debate prelims was also conducted on the same day.	25-28 Feb 2019
14	Health Education Program for cancer patients	To mark the occasion of celebrating Cancer Awareness month, Community Development Committee (MAPS) in collaboration with Department of Pharmacy Practice, Department of Clinical Psychology and Department of Palliative Medicine and Support Care, MAHE, Manipal Karnataka had organized and conducted a Health Education program for Cancer Patients. The event was conducted at Shirdi Sai Baba Cancer Hospital and Research Centre, Manipal from 9.00 am to 12.00 noon. 25 Volunteers had participated in this event and had educated 30 patients along with their well-wishers on aspects of Nutrition, personal hygiene and management of Adverse drug events at home due to chemotherapy.	28 Feb 2019
15	Annual Sports Meet "Athlos"	MCOPS conducted Annual athletic meet ATHLOS at MIT Grounds Manipal. Chief guest was Dr Keerthilatha M Pai, Dean MCODS, Manipal. Students of MCOPS from all B Pharm, Pharm D,	01 Mar 2019

SI No.	Activity	Particulars	Date(s)
		M Pharm and D Pharm courses participated in many sports with true sportsman spirit throughout the day. The winner were PG students.	
16	International Women's Day	International Women's Day International Women's Day (IWD) was celebrated at MCOPS by I2C committee. The team conducted various games for the supporting staff in the first session followed by screening a documentary featuring the history of IWD and inspirational message to all the women. Dr Shyamala Hande, Deputy Registrar, Academics-Health Sciences was the chief guest for the formal function.	08 Mar 2019
17	Alumni meet at Hyderabad	Alumni meet was held in Daspalla D-Convention Hall, Hyderabad which was attended by nearly 89 alumni members currently working at different organizations in and around Hyderabad. It turned out to be a wonderful platform for the folks studied at MCOPS which was then under universities such as Mysore, Mangalore, Rajiv Gandhi, and MAHE.	07 Jul 2019
18	Two-day orientation program for undergraduates: DPharm/ BPharm/ PharmD freshmen orientation program 2019-20	MCOPS organized the orientation program for the freshmen of DPharm/ BPharm/PharmD courses. The program was inaugurated by Dr H Vinod Bhat, Vice-Chancellor, MAHE, Manipal by unveiling the curtain.	15-16 Jul 2019
19	MPharm, PharmD (Post Baccalaureate) and DPharm Orientation program 2019-20	MCOPS organized the orientation program for the MPharm/PharmD Post Baccalaureate freshmen. The program was inaugurated by the Chief Guest Dr H S Ballal, Pro-Chancellor, MAHE. Dr C Mallikarjuna Rao, Principal welcomed the gathering and gave an overview of the Master's program.	17 Jul 2019
20	PG orientation program	The main objective of the orientation program was to introduce various aspects of research to MPharm freshers so that they apprehend and apply them during their research work. The program was found to be very effective as evidenced by the pre-test and post-test conducted.	03 Aug 2019
21	PG Research Orientation	PG Research Orientation organized PG research orientation was organized by Innovative Communication Club (I2C). The main objective of the orientation program was to introduce various aspects of research to MPharm freshers so that they apprehend and apply them during their research work. Dr. M Sreenivasa Reddy, Vice-Principal, MCOPS was present during the inaugural ceremony.	03-07 Aug 2019
22	Genesis 2019	The much awaited student council unveiling ceremony, Genesis 2019, started off on August	19 Aug 2019

SI No.	Activity	Particulars	Date(s)
		12, 2019 with the General Secretary of MCOPS, Mr Gaurav Kandoi, welcoming the students, wherein, he briefed us about the various councils and their heads. The college magazine 'Ab Aeterno' meaning from time immemorial was launched by the dignitaries on the dais along with the editors Suhita and Raveena.	
23	Teachers' Day celebration	In honour of the birth anniversary of Dr Sarvepalli Radhakrishnan, a great teacher and philosopher, MCOPS celebrated Teachers' Day with much zeal and enthusiasm. Amidst all the fun, laughter, there was hidden a message of love, respect and gratitude felt for the teachers. It was a wonderful day of bonding between the students and teachers, making the teachers feel loved and valued.	05 Sep 2019
24	MoU with Vipragen Biosciences Pvt. Ltd., Mysuru Manipal	The collaboration established by Dr Shaila Lewis, Associate Professor (Senior Scale) at the department of Pharmaceutics, MCOPS had allowed her doctoral student Vivek Ghate, a Senior Research Fellow to execute a part of his research work at Vipragen Biosciences Pvt Ltd. The signing of the MoU extends these benefits and research facilities to the whole of MCOPS	07 Sep 2019 to 07 Sep 2020
25	World Pharmacists Day	On the account of World Pharmacists Day, the Community Development Committee of MAPS organized Patient Counselling session at various Pharmacies in Manipal (OPD pharmacy, Women and Children Block Pharmacy, KMC, Radha Medicals and Manipal Drug House). This year's theme was 'Safe and Effective Medicines for All'. Patients were explained about when and how to use each drug and were cautioned about the adverse effects. They were also provided with a Patient Information Leaflet explaining side effects of OTC drugs, safe antibiotic use and medical adherence.	25 Sep 2019
26	Sanskriti 2019	Sanskriti, the cultural fest of MCOPS was inaugurated by Dr N Udupa, Director Research – Health Sciences. There were total 34 events conducted on five days.	30 Sep 2019 to 05 Oct 2019
27	Institutional retreats between MCOPS and MCHP	Institutional retreat between MCOPS and MCHP is a regular practice for the last fifteen years. The purpose of the retreat is to convey the university's message to the HoDs of the respective institutions. In 2019, the retreat program was held in Neeleshwar Hermitage, Neeleshwar. The implication of MAHE retreat and the theme was conveyed to all HoDs of both the institutions.	28-30 Oct 2019
28	National Pharmacy Week	On the occasion of National Pharmacy Week, CDC in collaboration with Department of	30 Oct 2019

SI No.	Activity	Particulars	Date(s)
		Community Medicine, KMC, conducted a CPR and Basic First Aid training session. The workshop was started by Dr Divya explaining the difference between a cardiac arrest and a heart attack thereby teaching us on how to carry out a CPR (Cardiopulmonary Resuscitation). The second half of the workshop was taken by Dr Ashwini Kumar for the training of Basic First Aid.	
29	Silver Jubilee Alumni Meet of BPharm batch 1990-1994	Over thirty alumni came down to Manipal from different parts of the globe. The alumni assembled at MCOPS for an interaction between former faculty members and students. Dr Rohit Singh, Director Alumni Affairs, MAHE, graced this occasion and formally inaugurated the meet. The teachers who taught the silver batch were honoured by the alumni. They visited the labs and classrooms and went around the campus.	16 Nov 2019
30	MoU with AIMST University, Malaysia	MCOPS signed an MoU with AIMST University, Malaysia for research and academic partnership. MoU was signed by Vice chancellor of MAHE Dr H Vinod Bhat and Vice chancellor of AIMST University Prof Dr Harcharan Singh Sidhu.	30 Nov 2019
31	Alumni Meet During 71st Indian Pharmaceutical Congress, Chennai	Dr Mallikarjuna Rao welcomed the alumni gathered during the alumni meet and appreciated students and research scholars who had attended IPC in large numbers. He urged students to contribute to research and motivated to convert the abstracts presented during conference to manuscripts and send to scopus indexed journals. Over 70 students and five faculty members attended the event.	21 Dec 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

	July 100 Page 1 Lectures				
SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
Adn	ninistration				
1	Dr Johnson George	Centre for Medicine Use and Safety, Monash University, Australia	CPCON 2019	07 Jan 2019	
2	Dr Maaike Wagenaar, Drs JAM (Anita) Veltmaat	Policy Advisor International Relations & Senior Policy Advisor International Strategy & Relations, University of Groningen, Netherlands		15 Mar 2019	
3	Professor Avril Robertson	Program Director – Biotechnology, University of Queensland	To discuss mutual research collaboration and student/ faculty exchange initiative among both the universities.	26 Apr 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
4	Ms Kathryn Land	Engagement Manager, Faculty of Science Global, University of Portsmouth, UK	Discuss mutual research collaboration in the area of Drug Delivery	16 May 2019
5	Ms Usha Rani	Department of Health Innovation, Prasanna School of Public Health, MAHE	Innovative Communication Club, MAPS, MCOPS organized a guest talk on "Improve your productivity through meditation" Ms Usha is a trainer for UNICEF capacity building projects and Public Health Emergencies by Gol.	22 Aug 2019
6	Ms Pearl D'Souza	Clinical Lead and Consultant Pharmacist, Boots, London Council for Internationalization, University of London	MCOPS organized a Guest Lecture by Ms Pearl D'Souza on "What a Career as a Pharmacist means - Expectation vs Reality". She mentioned about the bridge courses, training sessions and various licensing examinations to be completed in order to practice Pharmacy in UK. She also briefed the students about the job roles of a Pharmacist in UK.	15 Nov 2019
7	Paul Groundwater, Hien Duong and Ron Castelino	University of Sydney	Visited MCOPS for academic and research collaboration. Dr Hien discussed about the possible thrust areas where MCOPS and University of Sydney can collaborate in the area of Drug Delivery. Dr Groundwater also briefed about the various collaboration opportunities available at University of Sydney.	20-21 Nov 2019
8	Prof Paul Groundwater Prof Hien Duong and Prof Ronald Castelino	MCOPS	MCOPS, Manipal organized guest lecture on "Methods for the detection and Identification of Pathogenic bacteria". Later, Prof Hien Duong spoke on the topic "Smart Nanotechnology for Nanomedicine". Postgraduate students, Research Scholars and faculty members of various departments attended the lecture. Dr Ronald Castelino, deliberated a talk on "Future Career opportunities at University of Sydney".	21 Nov 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
	rma Quality Assu	urance		
1	Mr Mohan Krishna	Senior Manager - Regulatory Submissions Delivery & Publishing, Global Regulatory Platforms and Delivery (GRPD) Research & Development, GlaxoSmithKline, Bangalore	Mr Mohan Krishnadelivered a guest lecture on 'eCTD, preparation submission and validation of submitting the dossier to US and Europe' to PG students of Pharmaceutical Quality Assurance and Pharmaceutical Regulatory Affairs.	25 Jan 2019
Pha	rmaceutical Che	mistry		
1	Dr Ranajit Das	Assistant Professor, Manipal Centre for Natural Sciences, MAHE	Dr Ranajit Das delivered a guest lecture organized by the Department of Pharmaceutical Chemistry on the topic "The Elusive ancestry of Indians and its implications on genomic healthcare and developing ancestry-specific medicines". Dr Das's current research focuses on tracing the ancestral origin and biogeographical affiliation of various human and endangered animal populations and deducing Ancestry Informative Markers (AIMs) for the same.	27 Aug 2019
2	Mr Hitesh Ahuja	Manager – Global Alliance Management, Fresenius Kabi, Gurgaon	A guest lecture was organized by the Department of Pharmaceutical Chemistry on the title "Trends and Future in Pharmaceutical Industry". The faculty, postgraduates and Research Scholars of the department took part in the discussion.	26 Sep 2019
3	Mr Santhosh Pawar	Product Head (India) Glassco	Department of Pharmaceutical Chemistry organized a seminar- cum-presentation on Glassco glassware. Demonstration of Wi-fi instruments was performed by Mr Pawar.The audience especially the students found it informative and learnt the differences in glassware quality.	12 Oct 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Pha	rmaceutics			
1	Dr Narayanan Surendran	RythRx Therapeutics LLC, USA	Dr Narayanan Surendran, Department of Pharmaceutics and Pharmacy Practice, MCOPS organized a guest talk on "Lessons in drug hunting". During his talk, he shared his experience and spoke about the problems and challenges in drug discovery and development with case studies.	16 Jan 2019
2	Dr Umesh V Banakar	Professor and President, Banakar Consulting Services, Carmel, USA	Dr Banakar is an independent consultant/advisor to pharmaceutical industry and academia worldwide with extensive contribution in drug product development and evaluation (in vitro and clinical). Over fifty participants attended the guest lecture which included faculty, postgraduate students and research scholars.	17 Apr 2019
3	Dr K Chandrasekar an	GM, Shreya Life Sciences Pvt Ltd, Mumbai	Project collaboration work in Pharmaceutics department	29 Apr 2019
4	Dr G Subramanian	Sandoz, Germany	Department of Pharmaceutics organized a guest lecture on 'Biosimilars or Biologics is now the hub of current pharma giants' - with this tag line, Dr Subramanian Ganesan delivered a talk on Development of Biosimilars.	07 Aug 2019
5	Dr Anila	Nodal Officer, Karnataka State, Pradhan Manthri Bharathiya Janaushadi Pariyojana, Bureau of Pharma PSUs of India (BPPI), Gol	Dr Anila delivered a brief lecture on "Awareness program on opportunities and various schemes" for first and second year DPharm students. Dr Anila who takes care of three southern states, spoke on advantages of Gol's scheme that is helping the needy and deserving patients throughout India. She also gave an overview of functioning of Janaushadi Kendras across Dakshina Kannada and Udupi Districts.	13 Aug 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Dr Mahesh Thomas	Chief Executive Officer, Manipal – Government of Karnataka Bioincubator, K- tech Innovation Hub, MAHE	Dr Mahesh Thomas, delivered a guest lecture on "Entrepreneurship" He gave an overview about the funding opportunities offered by different government funding agencies at different levels of startups.	17 Oct 2019
7	Dr Y Ashokraj	Director- IVIVC, Integrated Product Development (IPD), Cipla Limited, Mumbai	Department of Pharmaceutics hosted a guest lecture on 'IVIVC: Overview, Applications and Industry Perspective' Dr. Raj is a seasoned industry expert on biopharmaceutics and pharmacokinetics.	23 Nov 2019
Pha	rmacology			
1	Dr Nanasaheb Thorat	Nanasaheb   Assistant Professor & Marie   Department of Pharmacology		05 Jan 2019
Pha	rmacy Managem	nent		
1	Mr Pranjal Gupta visited Department of Pharmacy Management and interacted with the postgraduate students the department. In his session, he emphasized on the importance of skill development and skills required in pharmaceutical industry in different functional domains.		17 Jan 2019	
2	Mr Raghavendra KV	Radiant Research	Radiant Research conducted campus interviews for internship and job offers for MPharm Pharmaceutical Administration	11 Mar 2019
3	Mr Ganesh Achar	Product Manager, Himalaya Drug Company, Bangalore	Mr Achar, an alumnus of MCOPS delivered a guest lecture on "Skills for Marketing Career". He also conducted campus interviews for both BPharm and MPharm students for product specialist jobs at Himalaya.	05 Apr 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit			
4	Mrs Vijayalaxmi	Study Coordinator - II, Manipal Centre for Clinical Research, MAHE	A guest lecture was organized jointly by Department of Pharmacy Management and ISPOR-Manipal Student Chapter. She enlightened the students in the field of clinical trials, its process and various other aspects.	20 Sep 2019			
Pha	Pharmacy Practice						
1	Dr Johnson George	Ulse and Satety Monash Ulniversity Australia torched the		07 Jan 2019			
2	Dr Sohil Khan	School of Pharmacy and Pharmacology, Griffith University, Australia	Department of Pharmacy Practice, MCOPS organized a guest talk by Dr Sohil Khan, Faculty, School of Pharmacy and Pharmacology, Griffith University, Australia on (Pharmacy education, research and				
3	Dr Lokesh Agarwal	' Visited the campus		06 Apr 2019			
4	Dr Suhaj Abdulsalim	Assistant Professor, Department of Pharmacy Practice, Unaizah College of Pharmacy, Qassim University, Qassim, Kingdom of Saudi Arabia	Dr Suhaj Abdulsalim delivered a talk on "Pharmacy Education and Job Opportunities in Middle East". He highlighted the importance of preparing for their career after the completion of PharmD course.	19 Jul 2019			
5	Dr Puja Chebrolu	Weill Cornell Medical College, USA	Department of Pharmacy Practice organized a guest Talk on "Hyperglycemia and Nutrition" by Dr Puja Chebrolu. Dr Chebrolu is a global health research fellow and hospital medicine physician from Weill Cornell Medical College.	23 Aug 2019			

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Students and Staff of Devaki Amma Memorial College of Pharmacy, Malappuram, Kerala		Visited MCOPS: Fifth Year PharmD students and three pharmacy practice staff visited Department of Pharmacy Practice, MCOPS as a part of their educational tour. Students also visited Kasturba Hospital, Manipal and observed various facilities available for clinical pharmacy services.	22 Oct 2019
7	Dr Sam Mathew and Mrs Priya Rajagopal	Glaxo Smithkline, Bangalore	Visited MCOPS	25 Oct 2019
8	Mr Robin George	Consultant Pharmacist, Head of Professional Services, E-Nova, UK	Mr Robin George delivered a talk on "Pharmacy Profession in United Kingdom". The guest talk was organized by Department of Pharmacy Practice, MCOPS.	28 Oct 2019
9	Students and faculty members of Nirmala College of Pharmacy, Muvattupuzha, Kerala	Nirmala College of Pharmacy, Muvattupuzha, Kerala	Students of fourth year PharmD and staff of Nirmala College of Pharmacy visited Department of Pharmacy Practice, MCOPS as a part of their educational tour. The students visited KH, Manipal and observed various facilities available for clinical pharmacy services. The visiting students and faculty appreciated the case based learning of therapeutics and Team based learning (TBL) approach following by Pharmacy Practice Department of MCOPS.	06 Nov 2019
10	Dr Latha Davda	Clinical Director, University of Portsmouth Dental Academy, UK	Visited Dr Latha was instrumental in obtaining MoU and other collaborations between the two Universities. She discussed about research collaboration and student exchange possibilities.	19 Nov 2019
11	Dr Krishna Undela	College at Pharmacy Linguists on Systematic Review and		07 Dec 2019

## **Details of Publications**

National		International		
Indexed	Non - Indexed	Indexed	Non - Indexed	
51	0	105	0	

Conferences attended by Institution faculty and students

Faculty		Student		
National	International	National	International	
46	15	33	3	

Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshop	0	1
Other	5	0
CME/CDE	1	0
Seminar	1	0
Conference	0	2
Workshop	14	0

Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Phar	macy Practice			
1	Global Perspectives on Childhood Obesity (Second Edition)	Childhood Obesity and Diabetes: Role of Probiotics and Prebiotics	Sreedharan Nair, Mahadev Rao, Sonal Sekhar Miraj	Elsevier/Academic Press (2019)
2	Nutritional and therapeutic intervention of diabetes and metabolic syndrome	Targeting Prediabetes to Pre-empt Diabetes	Sreedharan N, Mahadev Rao, Sonal Sekhar M	Elsevier Inc.
3	Pharmacogenomics (Second Edition)	Pharmacogenomic Considerations in the Treatment of HIV Infection	Surulivelrajan Mallayasamy	Elsevier Inc.

**Details of Research Grants** 

SI.	rils of Research Grants Project Name	Principal Investigator	Funding	Total Grants	Date(s)
No.		I micipal investigator	Agencies	Received (INR)	Dule(s)
Adı	ministration				
1	Development & Evaluation of transtuzumab decorated multifunctional nano formulations containing paclitaxel and SIRNA for the treatment of breast carcinoma	Dr C Mallikarjuna Rao	AICTE, New Delhi	1,180,000.00	01 Jan 2019 to 31 Dec 2019
Pho	arma Quality Assurance				
1	Analysis of Mangiferin, Beta Carotene, Asiatic Acid and Curcumin in Mulmina Mango	Dr Krishnamurthy Bhat	Jagdale Industries Pvt Ltd	251,340.00	01 Jan 2019 to 31 Dec 2019
2	Scientific Presentation in Applied Pharmaceutical Analysis 2019, Boston, US	Ms Navya A Bhaskaran	CSIR, New Delhi	154,310.00	01 Jan 2019 to 31 Dec 2019
3	To study the need and viability of a newborn screening program in India	Dr Sudheer Moorkoth	Grand Challenge, Canada	47,858.00	01 Jan 2019 to 31 Dec 2019
Pho	armaceutical Biotechnology				
1	Improving Therapeutic Efficacy of antifungal drugs using marine microbial chitinase	Dr Subrahmanyam V M	Department of Biotechnology (DBT), New Delhi	1,042,879.00	01 Jan 2019 to 31 Dec 2019
2	Evaluation of Anti- mycobacterial Activity of Haemocoagulase Present in Botropase Injection	Dr Raghu Chandrashekar H	Jagdale Industries Pvt Ltd	315,532.00	01 Jan 2019 to 31 Dec 2019
3	Nano formulation of Sirna: A strategy for effective treatment of drug resistant breast cancer	Dr Josyulla Venkata Rao	Department of Science and Technology (DST), New Delhi	1,500,000.00	01 Jan 2019 to 31 Dec 2019
4	Fellowship Grant	Mr Anuraag Muralidhar	DST, New Delhi	653,458.00	01 Jan 2019 to 31 Dec 2019
5	Fellowship grant	Ms Beena T Baby	DST Inspire Fellowship	421,760.00	01 Jan 2019 to 31 Dec 2019
Pho	armaceutical Chemistry				
1	Design and evaluation of novel heterocyclic compounds for human cervical cancer	Dr Suvarna G Kini	Department of Biotechnology (DBT), New Delhi	413,199.00	01 Jan 2019 to 31 Dec 2019

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Design and Development of Novel Heterocycles as VEGFR2 Inhibitors	Ms Ekta Rathi	ICMR, New Delhi	385,965.00	01 Jan 2019 to 31 Dec 2019
Pho	ırmaceutics				
1	Asenapine maleate loaded nano-formulations to improve bioavailability and brain targeting through intesting lymphatic system in the treatment of psychosis	Dr Srinivas Mutalik	SERB, New Delhi	600,000.00	01 Jan 2019 to 31 Dec 2019
2	Glucose Responsive nanoparticles Loaded Microneedle Patches for the delivery of Insulin	Dr Shaila Angela Lewis	ICMR, New Delhi	772,713.00	01 Jan 2019 to 31 Dec 2019
3	Development of novel transdermal and transpapillary drug delivery systems for breast cancer therapy	Dr Usha Y Nayak	SERB, New Delhi	500,000.00	01 Jan 2019 to 31 Dec 2019
4	Drug Eluting Nanowafers as a Treatment Modality for Ocular Inflammation	Dr Shaila Angela Lewis	DBT, New Delhi	588,843.00	01 Jan 2019 to 31 Dec 2019
5	Nanotechnology and Herbal medicine: Convergence of effective treatment of hepatitis	Dr Srinivas Mutalik	KSTePS, Bangalore	1,000,000.00	01 Jan 2019 to 31 Dec 2019
6	Scale-up production and validation of nanostructured lipid carriers loaded with asenapine maleate	Dr Srinivas Mutalik	BIRAC, New Delhi	1,792,000.00	01 Jan 2019 to 31 Dec 2019
7	DST Inspire Fellowship	Ms Santhoshi P Naik	DST Inspire Fellowship	395,840.00	01 Jan 2019 to 31 Dec 2019
8	Fellowship - Steer Life India Pvt Ltd	Ms Rajat R Rao	Steer Life India Pvt Ltd	292,640.00	01 Jan 2019 to 31 Dec 2019
9	Collaborative research work for Lozenges development	Dr Mahalaxmi Rathnanand	Shreya Life Sciences Pvt Ltd	177,000.00	01 Jan 2019 to 31 Dec 2019
10	Development of risperidone loaded nanostructured lipid carriers for brain targeting via gut associated lymphoid Tissue	Ms Gayatri Gopal Shetgaonkar	ICMR, New Delhi	473,600.00	01 Jan 2019 to 31 Dec 2019
11	Preparation and evaluation of multifunctional nanoparticulate topical	Dr Srinivas Mutalik	AICTE, New Delhi	300,000.00	01 Jan 2019 to 31 Dec 2019

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	formulation for the treatment of skin cancer				
12	Advanced Training on cGMP data Integrity and Formulation Research	Dr Girish Pai K	IDRS, Labs Pvt Ltd	72,000.00	01 Jan 2019 to 31 Dec 2019
13	"Formulation development" with the Company for promoting its students' competence in research skill development in cutting edge areas for industry-academic research work from time to time in accordance with the terms and conditions set forth in the MOU	Dr Mahalaxmi Rathnanand	SP Accure Labs Pvt Ltd	295,000.00	01 Jan 2019 to 31 Dec 2019
14	Targeted Nanoparticles	Dr Abhijeet Pandey	EMBO, Europe	700,000.00	01 Jan 2019 to 31 Dec 2019
15	Fellowship Grant	Ms Sadhana Mutalik	DST Inspire fellowship	420,031.00	01 Jan 2019 to 01 Dec 2019
16	Scientific Poster presentation in 79th FIP World Congress on Pharmacy and Pharmaceutical Sciences conducted at ADNEC Abu Dhabi, UAE	Ms Jyothsna Manikkath	FIP, The Hague, Netherlands	95,000.00	01 Jan 2019 to 31 Dec 2019
17	Scientific presentation in American Association of Pharmaceutical Scientists (AAPS) / International Brain Barrier Society (IBBS) workshop, USA	Ms Salwa	ICMR, New Delhi	150,000.00	01 Jan 2019 to 31 Dec 2019
18	Solid Lipid Nanoparticles of Irinotecan for the treatment of colon cancer	Dr Lalit Kumar	SERB, New Delhi	500,000.00	01 Jan 2019 to 31 Dec 2019
19	Development and Evaluation of novel multifunctional Nanocarriers loaded with Rivastigmine ans siRNA for the management of Alzheimer's Disease	Ms Divya Gopalan	ICMR, New Delhi	393,407.00	01 Jan 2019 to 31 Dec 2019
20	Travel support to attend 2019 AAPS Pharm SCI 360, SAN Antonio, Texas USA	Ms Reema Narayan	Centre for Co- Operation in Science & Technology Among Developing Societies (CCSTDS)	33,225.00	01 Jan 2019 to 31 Dec 2019

SI.	Project Name	Principal Investigator	Funding	Total Grants	Date(s)
No.	Trojoci r tamo		Agencies	Received (INR)	
21	Fellowship Grant	Mr Srinivas Reddy Jitta	ICMR Fellowship	475,184.00	01 Jan 2019 to 31 Dec 2019
22	Understanding the functional role of sirutuins in high fat diet induced heart failure	Mrs Divya K P	ICMR, New Delhi	236,800.00	01 Jan 2019 to 31 Dec 2019
23	Drug Product	Dr Usha Nayak	Lifescient Inc	500,000.00	01 Jan 2019 to 31 Dec 2019
Pho	armacology				
1	Strategy to combat statins induced diabetes and its complications	Dr K Nandakumar	SERB, New Delhi	600,000.00	01 Jan 2019 to 31 Dec 2019
2	Isolation and characterization of potent anti-fertility compounds obtained from a few folklore medicinal plants of North East India and study of their mode of action through molecular mapping and docking analysis	Dr K Sreedhara R Pai	DBT, New Delhi	721,700.00	01 Jan 2019 to 31 Dec 2019
3	Drug Repurposing Using in Silico Tools to Target EGFR Allosteric Site in Lung Cancer and their Pharmacological evaluation	Ms Swastika Maity	ICMR, New Delhi	480,800.00	01 Jan 2019 to 31 Dec 2019
4	Evaluation of MULMINA for its protective effect against chemotherapy-induced neurocognitive disorders in healthy and mammary carcinoma bearing mice	Dr Nandakumar	Jagadale Industries Private Limited	275,600.00	01 Jan 2019 to 31 Dec 2019
5	Evaluation of Botroclot Topical Solution against diabetic foot ulcers in rats	Dr Nandakumar	Jagadale Industries Private Limited	62,780.00	01 Jan 2019 to 31 Dec 2019
6	Study of possible synergistic anti-oxidant activity of MULMINA by oxygen radical absorbance capacity (ORAC)	Dr K Nandakumar	Jagdale Industries Pvt Ltd	75,580.00	01 Jan 2019 to 31 Dec 2019
7	Identification and evaluation of the canonical wnt pathway activators for alzheimer's disease	Dr K Sreedhara Ranganth Pai	AICTE, New Delhi	1,180,000.00	01 Jan 2019 to 31 Dec 2019

SI.	Project Name	Principal Investigator	Funding	Total Grants	Date(s)
No.	·	Timelpai mivesiigaloi	Agencies	Received (INR)	Dale(s)
8	Anti-Alzheimer's Study of Muniprajna tablet in scopolamine-induced amnesia model	Dr K Sreedhara R Pai	Dr Krishna Life Sciences Ltd, Manipal	41,412.00	01 Jan 2019 to 31 Dec 2019
9	In vitro and in vivo evaluation of hepatoprotective effects of given samples	Dr Nitesh Kumar	Mr Himanshu Makwana, Research Scholar, RK University, Gujarat	5,900.00	01 Jan 2019 to 31 Dec 2019
10	In vitro evaluation of cytotoxicity potentials of given samples	Dr Nitesh Kumar	Mr Sameer Bhargava, DIT University, Dehradun	9,440.00	01 Jan 2019 to 31 Dec 2019
11	Evaluation of antitumor potential of given test material in neuroblastoma model in wistar rats	Dr Nitesh Kumar	Dr H S Gour University, Sagar M.P	29,630.00	01 Jan 2019 to 31 Dec 2019
12	Acute toxicity studies of finished products	Dr K Sreedhara R Pai	Dr Krishna Life Sciences Ltd, Manipal	41,412.00	01 Jan 2019 to 31 Dec 2019
13	Evaluation of MULMINA TM against LPS-induced Reactive Oxygen Species and Reactive Nitrogen Species (RO/NS) in J774 murine macrophage cells	Dr Nandakumar	Jagdale Industries Pvt Ltd	327,096.00	01 Jan 2019 to 31 Dec 2019
14	Evaluation of MULMINA TM for its anti-fatigue and endurance capacity in rats subjected to treadmill exercise test	Dr Abhinav Kanwal	Jagdale Industries Pvt Ltd	456,943.00	01 Jan 2019 to 31 Dec 2019
15	Preclinical evaluation of phenylpropanoic acid derivatives for mod-like receptore (NLR) inhibition against neuroinflammation induced depressive like behaviour.	Dr Jayesh Mudgal	Griffith University, Gold Cost Campus	143,550.00	01 Jan 2019 to 31 Dec 2019
16	Combination of Levamisole and Lipopolysaccharide - A Liposomal Approach in the treatment of Colon cancer	Ms Sri Pragnya Cheruku	ICMR, New Delhi	205,499.00	01 Jan 2019 to 31 Dec 2019
17	Evaluation of MULMINA TM for its protective effect against chemotherapy-induced neurocognitive disorders	Dr Nandakumar	Jagdale Industries Pvt Ltd	910,665.00	01 Jan 2019 to 31 Dec 2019

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)	
	in 4T1-induced mammary carcinoma bearing mice					
18	Determination of total antioxidant capacity of MULMINA TM in normal and stress-induced mice	Dr Nandakumar	Jagdale Industries Pvt Ltd	189,178.00	01 Jan 2019 to 31 Dec 2019	
19	Effect of stains on CMF chemotherapy - induced cognitive impairment in mice	Dr Jayesh Mudgal	Griffith University, Gold Cost Campus	487,500.00	01 Jan 2019 to 31 Dec 2019	
20	Effect of stains on CMF chemotherapy - induced cognitive impairment in mice	Dr Jayesh Mudgal	Griffith University, Gold Cost Campus	144,660.00	01 Jan 2019 to 31 Dec 2019	
21	Study of possible synergistic anti-oxidant activity of MULMINA by oxygen radical absorbance capacity (ORAC)	Dr Nandakumar	Jagdale Industries Pvt Ltd	32,391.00	01 Jan 2019 to 31 Dec 2019	
22	Evaluation of Botroclot Topical Solution against diabetic foot ulcers in rats	Dr Nandakumar	Jagdale Industries Pvt Ltd	188,340.00	01 Jan 2019 to 31 Dec 2019	
23	Development of bone targeted Resveratrol loaded nanoparticles for Postmenopausal Osteoporosis	Ms Aarti Abhishek Shah	DST, New Delhi	500,000.00	01 Jan 2019 to 31 Dec 2019	
24	Evaluation of MULMINA TM for its anti-fatigue and endurance capacity in rats subjected to treadmill exercise test	Dr Abhinav Kanwal	Jagdale Industries Pvt Ltd	327,096.00	01 Jan 2019 to 31 Dec 2019	
25	Determination of glycaemic index of MULMINA TM in normal rats	Dr Nandakumar	Jagdale Industries Pvt Ltd	29,850.00	01 Jan 2019 to 31 Dec 2019	
Pha	Pharmacy Management					
1	ISPOR - Travel Grant	Dr Manthan Janodia	ISPOR, USA	101,365.00	01 Jan 2019 to 31 Dec 2019	

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)	
Pha	Pharmacy Practice					
1	ISPE's 12th Asian Conference on Pharmacoepidemiology	Dr Vijayanarayana K	ISPE	21,500.00	01 Jan 2019 to 24 Dec 2019	
2	ISPE's 12th Asian Conference on Pharmacoepidemiology	Dr Sonal Sekhar	ISPE	21,500.00	01 Jan 2019 to 31 Dec 2019	
3	Drug Metabolism and Pharmacokinetics And Population Pk/Pd Modelling	Dr Surulivel Rajan	International Medical University, Kuala Lumpur, Malaysia	25,714.00	01 Jan 2019 to 31 Dec 2019	
4	Consulting services provided by Dr Surulivel Rajan	Dr M Surulivel Rajan	Vantage Research Pvt Ltd	59,000.00	01 Jan 2019 to 31 Dec 2019	
5	Manpower cost for the Project title "Development of a specialization wise digital OPD platform and validation of drugs formulary"	Dr Girish Thunga P	Nerve24 Technologies Pvt Ltd	165,200.00	01 Jan 2019 to 31 Dec 2019	
6	Cytotoxic effects of New Chemicals entity by MTT assay	Dr K Sreedhara R Pai	Ms K Sangeetha, College of Pharmacy, Madras Medical College	14,160.00	01 Jan 2019 to 31 Dec 2019	
7	Population pharmacokinetics of phenobarbital in neonates with Asphyxia undergoing therapeutic hypothermia treatment	Dr S Rajan	Bristol Myers Squibb	690,868.00	01 Jan 2019 to 31 Dec 2019	
8	ISPE's 12th Asian Conference on Pharmacoepidemiology	Dr Sreedharan	ISPE	89,464.00	01 Jan 2019 to 31 Dec 2019	
9	Purse Full time Doctoral under Inspire Program	Ms Gayatri Baburaj	DST, New Delhi	395,840.00	01 Jan 2019 to 31 Dec 2019	
10	Establishing TB portal of Mycobacterium tuberculosis patients from tertiary care hospital in Southern India.	Dr Mahadeva Rao	CRDF Global	4,567,794.00	01 Jan 2019 to 31 Dec 2019	

Awards/Recognitions

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a) Institution	(including	'The Best	Teacher A	Award' for	the vear)

Sl No.	Name	Details	Date			
Adminis	Administration					
1	NIRF Ranking	MCOPS ranked as No 7 Pharmacy college in India by National Institutional Ranking Framework (NIRF) of the MHRD, New Delhi's – 2019	01 Apr 2019			
2	QS World University Rankings	MCOPS finds place between 201 -250 in QS - World University Rankings, 2019	01 Apr 2019			
3	National Board of Accreditation (NBA)	BPharm program of MCOPS is accredited by National Board of Accreditation (NBA)	04 Jul 2019			
4	International Pharmaceutical Students' Federation (IPSF) has granted Full Member status	Full Member status to the MC ( )PS student				

b) Faculty Members

Sl No.	Name	Details	Date			
Pharma	Pharma Quality Assurance					
1	Ms Ramya Ravi	Good Teacher Awards - Ms Ramya Ravi, Assistant Professor, Department of Pharmaceutical Quality Assurance	2019			
Pharma	ceutical Biotechnology					
1	Mr Venkatesh Kamath	Good Teacher Awards - Mr Venkatesh Kamath, Assistant Professor – Senior Scale, Department of Pharmaceutical Biotechnology.	2019			
Pharma	ceutics					
1	Dr Srinivas Mutalik	Dr Srinivas Mutalik, Professor & Head, Department of Pharmaceutics received Teacher of the Year Award. Dr N Udupa, former Principal MCOPS and the Director – Research (Health Sciences) Manipal Academy of Higher Education, instituted a few professional and research awards for the staff	2019			
Pharmacology						
1	Dr Anoop Kishore	Good Teacher Awards - Dr Anoop Kishore, Associate Professor, Department of Pharmacology	2019			

c) Students

ŚI No.	Name	Details	Date		
Pharmaceutical Biotechnology					
1		Travel/contingency award of Dr N Udupa for the year 2019: Mr Anuraag Muralidharan,	2019		

SI No.	Name	Details	Date
		Research Scholar, Department of Pharmaceutical Biotechnology	
Pharm	aceutics		
1	Ms Jessica Fernandes	Dr TMA Pai Gold Medal, for the best research paper published in a calendar year, a unique award is granted to encourage the faculty/ research scholars to publish their research output in the journals of high repute. This year, the award is granted to Ms Jessica Fernandes.	2019
2	Mr Sivakumar K	Travel/contingency award of Dr N Udupa for the year 2019: Mr Sivakumar K, Research Scholar, Department of Pharmaceutics	2019
3	Ms Amala Maxwell	Travel/contingency award of Dr N Udupa for the year 2019: Ms Amala Maxwell, Research Scholar, Department of Pharmaceutics	2019
4	Mr Chetan Hasmukh Mehta	Travel/contingency award of Dr N Udupa for the year 2019: Mr Chetan Hasmukh Mehta, Research Scholar, Department of Pharmaceutics	2019
5	Ms Pinal Chaudhari, Research Scholar, Department of Pharmaceutics	Travel/contingency award of Dr N Udupa for the year 2019: Ms Pinal Chaudhari, Research Scholar, Department of Pharmaceutics	2019

d) Staff

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Sl. No.	Name	Details	Date			
Admini	Administration					
1	Mr Nagesh Nayak	Supporting Staff of the Year Award: Mr Nagesh Nayak, General Duty Worker, MCOPS Office Supporting Staff of the Year Award for the academic year 2018-19.	2019			
Pharma	ceutics					
1	Mr Divakar Shettigar	Supporting Staff of the Year Award: Mr Divakar Shettigar, Senior Laboratory Technician, Department of Pharmaceutics for the academic year 2018-19.	2019			

### Photo Archive of Important events



Manipal IPCsW funded MCOPS Golden Jubilee Commemoration Lecture 2019



Ayush Drug Testing Laboratory Inauguration



6th International Congress of the Society for Ethnopharmacology, India SFEC 2019



4th International Conference on Clinical Pharmacy CPCON 2019

### Manipal College of Dental Sciences, Manipal (MCODS Manipal)

Madhav Nagar, Manipal – 576 104

Phone Number: 91 820 2922340/91 820 2922063

Email-Office: office.cods@manipal.edu

Dean: keerthilatha.pai@manipal.edu



Name of the Dean: **Dr Keerthilatha M Pai** Established: **1965** 

### Details of Programs offered by the Institution

- BDS
- MDS in
  - Prosthodontics and Crown and Bridge
  - Periodontology
  - Oral and Maxillofacial Surgery
  - Conservative Dentistry and Endodontics
  - Orthodontics and Dentofacial Orthopaedics
  - Oral Pathology and Microbiology
  - Public Health Dentistry

- Pedodontics and Preventive Dentistry
- Oral Medicine and Radiology
- Postgraduate Diploma in Dental Materials
- Advanced certificate course in Oral Implantology
- Advanced certificate course in Aesthetic Dentistry
- Advanced certificate course in Laser Dentistry
- Integrated Photography course
- Dental Mechanic course
- Dental Hygienist course
- Dental Operating Room Assistant (DORA)

#### **About Institution**

MCODS Manipal was originally founded as College of Dental Surgery in 1965. Today MCODS Manipal is one of the best equipped dental colleges in the country, engaged in oral healthcare education, research, patient care and community services. Ranked among the top colleges in the country, the college has state-of-the-art clinical facilities with advanced training in Aesthetic Dentistry, Implant Dentistry, Laser

application and integrated photography in dentistry. The preclinical simulation laboratories offer cutting edge facility to develop practical dental skills. The clinical facilities offer full range of dental services for both generalized and specialized dental treatment needs. It has the state-of-the-art Phantom Heads Lab and Ceramic Lab of international standards and the institute is recognized by the Malaysian Dental Council and by Sri Lankan Medical Council.

#### Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)			
Periodo	Periodontology					
1	Formative assessment and clinical skill based evaluation for undergraduate students	The third year undergraduate students have formative assessments which keeps them updated on the information imparted to them during the clinical hours	05 Aug 2019			

#### b. All other activities in the department relating to the program/course

Sl. No.	Activity	Particulars	Date(s)			
Oral Med	Oral Medicine and Radiology					
1	CPD program	CBCT planning in Endodontics and Implantology	08 Feb 2019			
2	CPD program	Exploring the Research avenues in Dentistry Dr Divya Gopinath	19 Mar 2019			
3	CPD program	Orofacial Pain Concepts	19 Aug 2019			
4	Roentgen Week academic competitions for students	Essay Competition, Poster competition, Table clinics Quiz	02-08 Nov 2019			
Periodon	tology		,			
1	Workshop	Microsurgical suturing Clinical skills workshop was conducted with Dr Santhosh, Dr Aditi and Dr Rajeshwari guiding the students in Microsurgery	04-08 Apr 2019			
2	CDE	A continuing Dental Education program, Periodontal microcosm was conducted with Dr Mihir Kulkarni, Dr Kiran Chawla, Dr Padmaja Shenoy as the guest speakers	29 Jun 2019			
3	Adjunct faculty visit and workshop	Dr Bindhu Koshy, Adjunct faculty to MCODS Manipal from Cardiff University visited the Department and a two day workshop was conducted on related areas of Periodontics	12-13 Jul 2019			
4	CDE	Dr Kishore of Krishnadevaraya Dental College presented a session on iTOP Touch to Teach Training Program	02-03 Oct 2019			
5	Adjunct Faculty visit and workshop	Dr Rustum Mehta, adjunct faculty to the Department of Periodontics from Tufts University visited the Department and gave lectures on Instrumentation, Sinus Lift and Mucogingival Surgery. A demonstration on Mucogingival Surgery was also conducted	25-27 Nov 2019			

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit			
Dental	Dental Materials						
1	Dr B Shivamurthy	MIT Manipal	Guest Lecture on Fibre reinforced Composites	12 Dec 2019			
Oral M	edicine and Radiolog	)Y					
1	Dr Divya Gopinath	Hong Kong University Hong Kong Dental School,	Guest Lecture	19 Mar 2019			
2	Dr Eli Eliav	Rochester University, Eastmann School of Oral Health	Collaboration and Guest lecture	19 Aug 2019			
3	Dr Davis C Thomas	Rutgers University Rochester University, Rutgers Dental School and Eastmann School of Oral Health	Collaboration and Guest lecture Adjunct Faculty	19 Aug 2019			
Oral Pa	thology and Microbi	ology					
1	Dr Divya Gopinath, PhD fellow	University of Hong Kong	Interactive Session	19 Mar 2019			
2	Dr N Malathy Head, Department of Oral Pathology	Sri Ramachandra Institute of Higher Education and Research, Ramachandra Dental College, Porur, Chennai	Resource Person	14 May 2019			
3	Dr Bharath Rao Oral Pathologist,	Faculty of Dentistry, Melaka Manipal Medical College, Manipal	Resource Person	06 Jun 2019			
4	Dr Devaki Sudararajan, Faculty, Oral Pathology	Boston University, Henry M Goldman school of Dental Medicine,	Resource Person	07 Sep 2019			
5	Dr Rifat Hasina, Research Professional	University of Chicago, USA	Resource Person	18 Dec 2019			
Periodo	ntology						
1	Dr Bindhu Koshy	Cardiff University	Adjunct faculty visit and workshop on Classification of Periodontal disease and Interdisciplinary approach	12-13 Jul 2019			
2	Dr Joerg Eberhard	University of Sydney, Charles Perkins Institute	Research Collaboration	20 Nov 2019			
3	Dr Rustom Mehta	Tuft University	Lectures on Instrumentation, Sinus Lift and Mucogingival Surgery. A demonstration on Mucogingival Surgery was also conducted	25-27 Nov 2019			

### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
49	29	105	0

### Conferences attended by Institution faculty and students

Faculty		Student	
National	International	National	International
52	6	49	1

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	15	0
Conference	0	0
Workshop	6	0
Seminar	0	0
Other	5	0

#### Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Oral M	edicine and Radiology			
1	Fundamentals of Oral Anatomy, Physiology and Histology	Age changes in the oral cavity	Dr Keerthilatha M Pai Dr Mathangi K	Elsevier ISBN-10: 8131254135
Oral Pa	athology and Microbiology	•		
1	Fundamentals of Oral Anatomy, physiology and histology	Maxillary sinus; Preparation of tissue specimens for histological study; Salivary glands	Dr Monica C Solomon	Elsevier
Pedodo	ontics and Preventive Denti	stry		
1	Chronology of teeth and development of dentition	"Concise Text Book of Oral Anatomy, Physiology & Histology, by Dr Bharath Rao K	Dr Deepika Pai	Elsevier Publications. (May 2019)
2	Primary dentition" and "Difference between primary & permanent dentition"	Concise Text Book of Oral Anatomy, Physiology & Histology, by Dr Bharath Rao K	Dr Saurabh Kumar	Elsevier Publications. (May 2019)
Prostho	odontics and Crown and Br	idge		
1	Fundamentals of Oral anatomy physiology and histology	Temporomandibular joint	Dr Pradeep S	Elsevier
2	Fundamentals of Oral anatomy physiology and histology	Occlusion	Dr Amith A Singh	Elsevier

### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Conse	ervative Dentistry and Endodontics	5			
1	Effect of different irrigation activation techniques on post-operative pain in teeth with symptomatic irreversible pulpits- Randomized single blind clinical trial	Dr N Vasudeva Ballal	FKG Swiss Endo	10,462.00	31 Dec 2019
2	Effect of Root conditioning on Push out Bond Strength of BioRoot RCS and AH Plus sealers	Dr N Vasudeva Ballal	MedCem, Switzerland	68,000.00	31 Dec 2019
Oral A	Medicine and Radiology				
1	System and method for accurate intraoral periapical radiographs	Dr Shruti Acharya and Dr Shruti Singh	Innovator Exposure Stipend - BRIC- Idea Exposition –As a part of the IKP-BIRAC Regional Innovation Centre Program	50,000.00	31 Dec 2019
Oral F	Pathology and Microbiology				
1	Salivary DNA as a diagnostic tool in oral cavity squamous cell carcinoma	Dr Monica C Solomon	Tata Trust for development at Chicago	590,000.00	31 Dec 2019
2	Immunoprofiling in oral submucous fibrosis with dysplasia and oral squamous cell carcinoma.	Dr Spoorti Kulkarni	MAHE seed Money	25,000.00	31 Dec 2019
Pedod	ontics and Preventive Dentistry	•	<u> </u>	•	
1	Comparative Evaluation of a Bioactive Restorative Material with Resin-Modified Glass Ionomer Cement for the Restoration of Molars Affected by Molar-Incisor Hypomineralisation – a Split- mouth Study	Dr Kunal and Dr Rashmi	Pulpdent	16,000.00	31 Dec 2019
2	Comparative Evaluation of compressive strength, flexural strength and shear bond strength of Cention N with Resin Modified Glass Ionomer Cement: An In Vitro Study	Dr Anirudh and Dr Deepika	Ivoclar vivadent, India and 3M ESPE, India	1,800.00	31 Dec 2019
3	ICMR grant "Correlation of carbonic anhydrase VI enzyme, Total proteins, Antioxidant levels of Saliva and dental caries in caries free and caries active children" – A case Control study	Dr Sridhar and Dr Anjana	ICMR	50,000.00	31 Dec 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Period	dontology				
1	Comparative evaluation of adhesion of blood components after root bio-modification using various agents on periodontally affected teeth: An in-vitro study.	Dr K Meena Anand and Dr Rashmi Nayak	MAHE Seed money	25,000.00	15 Jul 2019
2	Clinical and antimicrobial efficacy of a denovo flower extract compared to chlorhexidine for the management of mild to mod periodontitis	Dr Aditi Chopra	MAHE seed money	25,000.00	15 Jul 2019
3	Effect of probiotics on the microhardness, surface roughness and demineralization	Dr Swagata Saha and Dr Aditi Chopra	Dr T M A Pai Seed Fund	10,000.00	17 Oct 2019
4	Evaluation of a mouth rinse containing guava leaf extract as part of comprehensive oral care regimen- a randomized placebo-controlled clinical trial	Dr Namrata Nayak and Dr Jyothi Varghese	Dr T M A Pai Seed Fund	10,000.00	13 Nov 2019
Prosth	odontics and Crown and Bridge			•	•
1	A randomized clinical trial to assess and compare the effect of a combination of probiotics and Cocos nucifera oil with commercially available Candid mouth paint on the growth of Candida albicans in denture stomatitis patients	Dr Gayathri Krishnamoorthy	MAHE seed money	15,000.00	31 Dec 2019
Public	Health Dentistry				
1	Development and In Vitro Evaluation of lozenges containing plant extracts against oral microorganisms.	Dr Ramprasad V P	MAHE Innovation Centre	10,000.00	30 Apr 2019
2	"Clinical applications of intraoral camera to increase patient compliance - current perspectives"	Dr.Kalyan Chakravarthy	Clinical, Cosmetic and Investigational Dentistry (Q2 in Scopus) – waived publication fee	140,428.00	23 Aug 2019
3	Establishment of Inter professional education in the academic curriculum	Dr Ramprasad V P	USIEF – United States India Education Foundation	358,600.00	12-21 Oct 2019
4	Effect of enzyme based dentifrice on plaque and gingivitis among patients undergoing orthodontic treatment – randomized controlled trial.	Dr Kalyan Chakravarthy	Industry- Curaden India private limited- Granted the material (Toothpaste)	10,400.00	31 Dec 2019

# Awards/Recognitions a) Institution (including 'The Best Teacher Award' for the year)

SI No.	Name	Details	Date
Dental Materi	als		·
1	Dr Nagaraja Upadhaya P	Good Teacher Award	
2	Dr Kishore Ginjupalli	Good Teacher Award	09 Mar 2019
3	Dr Abhishek M Bhagat	Good Teacher Award	
Oral and Max	illofacial Surgery	^	
1	Dr Abhay Kamath	Good Teacher Award	
2	Dr Srikanth G	Good Teacher Award	09 Mar 2019
3	Dr Sunil Nayak	Good Teacher Award	09 Mar 2019
4	Dr Adarsh Kudva	Good Teacher Award	
Oral Medicine	and Radiology		
1	Dr Shruthi Acharya	Good Teacher Award	
2	Dr Vathsala	Good Teacher Award	
3	Dr Komal Smriti	Good Teacher Award	09 Mar 2019
4	Dr Keerthilatha M Pai	Good Teacher Award	09 Mar 2019
5	Dr Vineetha R	Good Teacher Award	
6	Dr Yogesh Chhaparwal	Good Teacher Award	
Oral Patholog	y and Microbiology		
1	Dr Monica C Solomon	Good Teacher Award	09 Mar 2019
Orthodontics	and Dentofacial Orthopedics		
1	Dr Arun S Urala	Good Teacher Award	09 Mar 2019
Paedodontics	and Preventive Dentistry		
1	Dr N Sridhar	Good Teacher Award	
2	Dr Deepika Pai	Good Teacher Award	09 Mar 2019
3	Dr Sumit Gaur	Good Teacher Award	09 Mar 2019
4	Dr Saurabh Kumar	Good Teacher Award	
Periodontolog	ly		
1	Dr Aditi Chopra	Good Teacher Award	09 Mar 2019
2	Dr Rupali Agnihotri	Good Teacher Award	07 Mul 2017
Public Health	Dentistry		
1	Dr Ramprasad V P	Good Teacher Award	09 Mar 2019
2	Dr Kalyana Chakravarthy	Good Teacher Award	09 Mai 2019

### b) Faculty Members

SI No.	Name	Details	Date
Conse	rvative Dentistry and Endo	dontics	
1	Dr Shashi Rashmi Acharya	Award for Clinical Excellence. IACDE South Zonal	10 Aug 2019
2	Dr N Vasudeva Ballal	conference held at Mangalore.	
3	Dr Swathi Pai	Young career Award IACDE South Zonal conference held at Mangalore	
4	Dr N Vasudeva Ballal	Top peer reviewer Award 2019	20 Nov 2019
5	Dr Vidya Saraswathi M	Second best paper for the presentation - "Effect of Beverages on Color Stability of Glass Ionomer Cements" at 34th IACDE national conference at Navi Mumbai	29 Nov 2019

SI No.	Name	Details	Date		
Oral o	ınd Maxillofacial Surgery				
1	Dr Anand Deep Shukla	Audio-Visual Teaching Material Award	09 Mar 2019		
2	Dr Adarsh Kudva	Fellowship in the field of plastic and reconstructive microsurgery, Chang-gung memorial hospital, Taiwan	01 Jul 2019		
3	Dr Anand Deep Shukla	First prize in PINKTOBER photography contest, organized by the Centre for Community Oncology. The theme was "Unite and Conquer"	28 Oct 2019		
Oral A	Aedicine and Radiology				
1	Dr Shruthi Acharya	Innovator Exposure Stipend -BRIC- Idea Exposition –As a part of the IKP-BIRAC Regional Innovation Centre Program	17 Mar 2019		
2	Dr Keerthilatha M Pai	Best Paper Presentation ICDDMS 2019, 21st International Conference on Dentistry, Dental Medicine and Surgery London	28 Jun 2019		
3	Dr Vineetha R	Second prize in Paper presentation 31st National IAOMR Conference, Amritsar	15 Nov 2019		
4	Dr Vathsala	First prize in Paper presentation 31st National IAOMR Conference, Amritsar	15 Nov 2019		
Oral P	athology and Microbiology				
1	Dr Spoorti Kulkarni	Best Poster award XVIII IAOMP National Conference at Thiruvananthapuram, Kerala	01 Nov 2019		
Period	Periodontology				
1	Dr Aditi Chopra	Consolation prize for the Dental Hackathon	31 Mar 2019		
2	Dr Pratibha Gopalakrishna	Consolation prize for paper presentation at the 44th ISP National Conference	11 Nov 2019		

### c) Students

SI No.	Name	Details	Date	
Conserve	ative Dentistry and Endo	odontics		
1	Dr Tarini Mullick	Paper titled "Fibre-Reinforced Composite Bridge: A Case Report" IACDE South Zonal conference held at Mangalore		
2	Dr Carol G Moras and Dr Archana Chavan	Poster titled "Microrobotics in Endodontics - An Intriguing prospect" IACDE South Zonal conference at Mangalore.	10 Aug 2019	
3	Dr Sindhu U Muktamath and Dr Devika Jain	NANOPARTICLES: Exploring it's frontiers in endodontics IACDE South Zonal conference held from 8-10 Aug 2019 at Mangalore.		
Oral and	Maxillofacial Surgery			
1	Dr Arun Shah	Best E- Poster at the session on "Craniomaxillofacial Trauma" at the 44th Annual Conference of AOMSI, Bengaluru	14 Nov 2019	
Orthodo	Orthodontics and Dentofacial Orthopaedics			
1	Dr Anand Abraham	Best Paper Award	28 Sep 2019	

SI No.	Name	Details	Date	
Pedodor	ntics and Preventive Der	ntistry		
1	Dr Surabhi Gupta	Paper presentation in International Academy of Interdisciplinary Dentistry India Chapter "Efficacy of Laser in Gingival Pigmentation" awarded second prize	31 Aug 2019	
2	Dr Anjana Vasudevan	Best paper award at the 41st national Conference, ISPPD "Effects of Laser Assisted Fluoride Therapy with Diode laser and ER, CR" YSGG Laser On Enamel of Primary Teeth – an in vitro study"	07 Nov 2019	
Periodor	itology			
1	Dr Sonal Nafade	Second prize paper presentation for paper on 'Lateral ridge augmentation: A Case report' at Terna dental college, Mumbai	20 Jan 2019	
2	Dr Manasi Yewale	Best Paper on the topic Revitalizing Pulpo-Perio Complex at KSDC Conference	15 Dec 2019	
3	Dr Sugandha Prakash	Best Paper on the topic Hard tissue ontogenesis at KSDC conference	15 Dec 2019	
Public H	Public Health Dentistry			
1	Dr Saloni Gupta	Best poster presentation in IAPHD conference in Hyderabad	15 Nov 2019	

### Photo Archive of Important events



**BDS** Orientation



Boston Team Visit



Continuing Dental Education Programs



CDEs



College Day



Daan Utsav





Dental Hackathon



Eco Club



OBE Workshop

Republic Day Jan 26, 2019





Republic Day

## Self Directed Learning for II BDS



Self-Directed Learning

### Manipal College of Dental Sciences, Mangalore (MCODS Mangalore)

Light House Hill Road, Mangalore – 575 001 Phone Number: 0824-2428716/2422271

Email-Office: codsmng@manipal.edu Dean: dean.mcodsmlr@manipal.edu



Name of the Dean: **Dr Dilip G Naik** 

Established: 1987

### Details of Programs offered by the Institution

- BDS
- MDS in
  - Orthodontics & Dentofacial Orthopaedics
  - Oral Pathology & Microbiology
  - Periodontology
  - Prosthodontics & Crown & Bridge
  - Conservative Dentistry & Endodontics
  - Oral & Maxillofacial Surgery
  - Pedodontics & Preventive Dentistry
  - Oral Medicine & Radiology
  - Public Health Dentistry

#### Diploma

PG Diploma in Dental Materials

#### Certificate

- Fellowship Program in Restorative Dentistry
- Certificate Course in CBCT
- Certificate Course in Modern Endodontic Practice
- Certificate Course in Forensic Odontology (blended)
- Certificate Course in Minor Oral Surgery
- Certificate Course in Forensic Odontology (online)
- Certificate Course in Micro implant anchorage

#### Post MDS

PhD Program

#### **About Institution**

MCODS Managlore was established in the year 1987. It has had the unique distinction of being the first dental institute in the country to be permitted to admit 100 students from the very first year of inception, along with the simultaneous commencement of postgraduate programmes. MCODS Managlore dearee offers undergraduate, postgraduate, diploma and certificate courses in different branches of dentistry. As an ISO certified institution (ISO 9001:2015, 14001:2015 & 50001:2015), it has endeavoured to meet the challenges of global recognition and is recognized by the Malaysian Dental Council and Sri Lanka Medical Council. It provides an environment that is conducive to optimal patient care, learning and research with its infrastructure that includes 311 dental chairs, state-of-the-art dental equipment and laboratories, centrally air-conditioned library, lecture halls and CDE rooms with audio-visual aids, and access to the newer generation of dental materials that ensure optimal training in undergraduate and postgraduate training programmes. The institute also has a mobile dental clinic with two automated dental units that help render treatment in areas with limited access to dental care. It has five rural satellite dental clinics also. Cone Beam Computed Tomography (CBCT) Machine with the latest software applications like 3D Face photo, 3D Model Scan, 3D Ortho Studios, Ceph analysis and ENT applications is the first of its kind in the country.

#### Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)		
Adminis	Administration				
1	Surgical Microscope	Successfully launched the inaugural program of dental surgical microscope. The microscope was inaugurated by Dr Y Bharat Shetty, BJP President Mangalore City North. The dental surgical microscope was the brainchild of Dr Kundabala M which was received with the supported infrastructural grant by VGST, GoK	28 Jan 2019		
2	Outcome Based Education in BDS curriculum	MCODS Manipal and Mangalore jointly conducted the first of the two workshops on "OBE (Outcome Based Education) in BDS curriculum". The program was attended by 60 participants of various departments involved in teaching. "OBE in BDS curriculum – Part 2" was held at MCODS Manipal.	13 Jul 2019		
3	Observership program	Our interns had observership program during Cancer Screening organised by Biocon	30 Aug 2019 to 17 Sep 2019		
Oral Pat	hology and Microbiolo	gy			
1	Centre for Forensic Odontology	Introduced an online course for Forensic Odontology	01 Feb 2019		
Orthodo	ntics and Dentofacial	Orthopaedics			
1	Certificate Course in Micro implant anchorage	Department of Orthodontics and Dentofacial Orthopedics introduced Certificate course in micro implant anchorage. 25 candidates were registered in the first batch	14 – 15 Oct 2019		
Pedodor	Pedodontics and Preventive Dentistry				
1	Memorandum of understanding	To provide collaborative learning opportunities to the students. This year college has entered into an agreement with University of Hong Kong, Tokushima University, Japan and University of Turku, Finland for research	13 May 2019		

SI No.	Activity	Particulars	Date(s)
Prosthod	lontics and Crown and	Bridge	
1	Art Cerec –Lab CAD CAM (computer aided design computer aided manufacture)	Recently procured the latest version and state of the art Cerec –Lab CAD CAM (computer aided design computer aided manufacture) by DENTSPLY Sirona. This new digital acquisition is the latest highlight in the Institution's constant commitment and endeavour to be global leaders in dental education and oral health care. The facility was inaugurated by Dr H S Ballal, Pro Chancellor, MAHE	04 Dec 2019

### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	Annual Sports Day	Annual Sports Day 2019 held at Marena Sports Complex, Mangalore. The event was inaugurated by Dr Deepa Shenoy, Alumnus 1990 batch.	10 Mar 2019
2	Dental week	Dental Week 2019 titled Orrosto, the annual interclass cultural fest was held where atudents and faculty members from the institution participated in various competitions	13-23 Mar 2019
3	The College Annual Day and Awards Ceremony	MCODS Mangalore celebrated its College Day and Awards Ceremony at Dr TMA Pai International Convention Center. The chief guest of the event was Dr Prasanna Neelakantan, Assistant Dean, (Research and Innovation) Faculty of Dentistry, University of Hong Kong	29 Mar 2019
4	MAHE Inter-Collegiate Table Tennis Tournament	Hosted MAHE- Inter- Collegiate Table Tennis Tournament	10-11 Sep 2019
5	National Unity Day Celebration 2019	Rashtriya Ekta Diwas (National Unity Day) was introduced by the GoI in 2014. It is to be celebrated every year as an annual commemoration of the birthday of the Iron Man of India Sardar Vallabhbhai Patel, one of the founding leaders of Republic India.	31 Oct 2019
6	MAHE Student Research Forum of MCODS Mangalore	Dr Pralhad Kushtagi, CAO, Durga Sanjeevani Manipal Hospital, Kateel was the chief guest for the annual seminar award ceremony of MAHESRF, MCODS Mangalore.who addressed the students to seek the unknown, that is to research. Dr Manthan Janodia, Guest of Honor spoke on the topic - 'Intellectual Property Rights for Novice' where he enlightened the students with knowledge regarding patenting their ideas and innovations and the associated process to successfully patent a new product.	12 Oct 2019
7	MAHE Student Research	Organized a talk by Dr Latha Davda, Clinical Director, University of Portsmouth Dental Academy and Adjunct faculty, MCODS, Mangalore on UK - Destination country for dental graduates	20 Nov 2019
8	Forum of Manipal College of Dental Sciences, Mangalore	A talk by Dr Prasanna Neelakantan, Assistant Dean (Research and Innovation) of the University of Hong Kong was organized. Dr Prasanna Neelakantan focused on the "do's and don't's" to keep in mind while working on a research project.	05 Dec 2019

SI No.	Activity	Particulars	Date(s)
9	Center for Bioethics	MCODS Mangalore under the aegis of the Center for Bioethics, Manipal conducted a half-day workshop on "Ethics & Communication" for the Interns of batch 2014 and Interns of batch 2015 respectively	30 Aug 2019 & 25 Sep 2019
10	ARMCODS	A talk on "Dental Practice after BDS" was organised for the interns. The resource person for the talk was Dr Dhrubjyothi Sen, alumnus of MCODS Mangalore (batch 2004). Dr Dhrubjyothi shared his experience of working in clinics after under graduation and the process of setting up his own dental clinic	13 Nov 2019
11	The Institutional Academic Reputation Cell (IARC)	The Institutional Academic Reputation organised a faculty development program on Problem Based Learning. The resource person was Dr Prasanna Neelakantan, Assistant Dean (Research and Innovation), Faculty of Dentistry, The University of Hong Kong. He spoke on the basics of PBL, the best practices of implementing PBL at Hong Kong Dental School, and also the possibilities and difficulties of implementing a PBL.	02 Dec 2019
12	Students exchange program/observership program	17 students had participated in various international student's exchange programs for the year 2019 to Malaysia USA and UK	Jan - Dec 2019
13	Matribhasha Divas	Matribhasha Divas was organized by KMC's Student Council and DSA, MCODS. This day is observed worldwide as International Mother Language Day to promote awareness about linguistic and cultural diversity. Singing, elocution competitions were organized to mark this occasion	21 Feb 2019
14	International Day of Yoga	KMC Mangalore and MCODS Mangalore observed International Yoga Day led by Mr Shrikar B, an engineer and yoga enthusiast affiliated with The Heartfulness Organization and Dr Dhanashree B, Associate Professor, Department of Microbiology, KMC Mangalore. History of Ashtanga Yoga and its various nuances was discussed, followed by relaxation and meditation sessions	21 Jun 2019
15	MAHE Student Research Forum of MCODS Mangalore	SCoRE 2.0 was organised by MAHE SRF MCODS, Mangalore. Over 500 student participants from 28 colleges participated in the conference. The inaugural ceremony with Dr H Vinod Bhat Vice Chancellor, MAHE being the chief guest. The Guests of Honour were Dr V Surendra Shetty Pro vice chancellor, MAHE and Dr Poornima Baliga Pro Vice Chancellor, MAHE. Dr Joe V Mathew memorial research award for three best publications and MAHE SRF seed money were distributed during the inauguration	01 Mar 2019 to 02 Mar 2019
16	MAHE Student Research Forum of Manipal College of Dental Sciences, Mangalore	MAHE SRF in association with ARMCODS, MCODS Mangalore organized a talk on the topic 'The Journey to Becoming a Dentist'. The resource person for the same was Dr Anand Shenoy, alumnus MCODS, Mangalore who is a consultant orthodontist. The talk focused on the most basic yet the most common procedures performed in the dental practice routinely	12 Feb 2019

SI No.	Activity	Particulars	Date(s)
17	Student symposium	The IDA Symposium was organised by the Indian Dental Association Dakshin Kannada branch, in association with Centre for Advanced Dental Education and MCODS Mangalore. There were 210 students who had participated in the Symposium.	15 Oct 2019
18	MAHE Student Research Forum of MCODS, Mangalore	Forum of MCODS, person for the same was Dr Kapil K Raina who is the landia Coordinator of International Service Learning	
19	MRM meetings	Conducted 4th IMS MANAGEMENT REVIEW MEETING on February 9, 2019 and 5th IMS MANAGEMENT REVIEW MEETING on August 10,2019	10 Aug 2019
20	IQAC meeting	AQAR was discussed in detail. Discussed the future plans.	09 Feb 2019
Conser	ative Dentistry and Endo	dontics	
1	Continuing professional	In association with DENTSPLY SIRONA, the department successfully conducted a CDE program, "Catch the wave of direct anterior and posterior composites". The Continuing Dental Education Program was conducted to get thorough knowledge on COMPOSITES and the clinical tips to handle the material. The resource person for the program was Dr Deepak Mehta.	23 Jan 2019
2	development program	Arranged a lecture titled, "Root canal Debridement" by Dr. Prasanna Neelakantan, Assistant Dean (Research and Innovation), Faculty of Dentistry, University of Hong Kong. He discussed the various root canal irrigants, irrigation protocol for the success of the root canal treatment. The lecture was attended by faculty and postgraduate students	29 Mar 2019
3	Workshop	The demonstration of Surgical Microscope by CARL ZEISS was given by the resource person Dr Vinod Kumar, Cosmetic Dentist and Endodontist, ROOTS Microdentistry Centre. Dr. Kumar discussed the principles, application, uses, and advantages of Operating Microscope. He also demonstrated the chair side functioning of the microscope and gave live demonstration of root canal treatment on a patient.	14 Jun 2019
4	Continuing Professional Development Program	Conducted a CPD program on Smile makeover with composites. Resource person was Dr Ratnadeep Patil, MD, Smile Care Clinic Pvt Ltd	06 Dec 2019
5	Soft and behavioural skill program	In association with Dr Reddy's Foundation for Health Education, the department conducted a soft and behavioural skill program for postgraduate students. This program aimed at improved personal effectiveness, better communication skills, Patient centered care, improved inter-departmental collaboration of postgraduates and reduced medical negligence. The resource person for the program was Mr Subash Hegde, a soft skill trainer.	23 Jul 2019

SI No.	Activity	Particulars	Date(s)
6	Workshop	Centre for Advanced Dental Education, MCODS, Mangalore conducted the two-day workshop on clinical photography (Photodontics) by Canon India Pvt Ltd. The demonstration was given by Dr. Tarun Sharma, Orthodontist and resource faculty for medical photography	11 Sep 2019 to 12 Sep 2019
Oral an	d Maxillofacial Surgery		
1	ARMCODS	Along with the Department of Oral Surgery arranged a talk on "A career in Implantology – Opportunities and Challenges by Dr Vivek Gaur, alumnus of MCODS, Mangalore (batch of 1994)	27 Dec 2019
2	International Oral & Maxillofacial Surgeons Day	In association with Association of Oral & Maxillofacial Surgeons of India (AOMSI), the department celebrated the International Oral & Maxillofacial Surgeons Day	13 Feb 2019
3		Conducted a CPD program MAX Facts 2019- Hair Transplantation. The guest speaker was Dr Sainath Matsa, a certified and prominent practitioner specializing in the niche field of hair restoration surgery. The talk followed a day of hands-on workshop on the advanced, minimally invasive FUE hair transplant technique on scalp and face	11 Jan 2019
4	CPD program	Conducted a CPD program on Aesthetic Considerations for Anterior Single Tooth Implants. This was followed by a Hands-on workshop, 'Provisionalisation after Implant Placement'. The guest speaker and resource person was Dr Vibhuti Singh Gopal, an accomplished oral implantologist with a special interest in microsurgery and aesthetic implantology.	21 Jun 2019
5		MAX facts 2019 titled "Oral Cancer Update" the guest speakers of the day were Dr Vishal Rao and Dr Deepak Balasubramanian. Dr Vishal Rao is the Chief of Head & Neck Surgical Oncology & Robotic surgery at HCG Cancer Centre, Bengaluru. Dr Deepak Balasubramanian is Clinical Associate Professor in the Department of Head & Neck Surgery at Amrita Vishwa Vidyapeetham, Kochi.	07 Sep 2019
6	Hands-on workshop	Max Facts Skills Centre, conducted a two-day hands- on workshop on Emergency skills training for Dental Interns. A total of 76 budding dentists participated in the workshop. Prior to that, a similar BLS program was held for minor oral surgery certificate program candidates and first year postgraduate students of our institute	19 Sep 2019
7	Hands-on workshop	Conducted a three-day hands-on workshop and CPD Program on Basal Implants. The resource person was Dr Leela Krishna Mohan who demonstrated the surgical and prosthodontic procedures involved in basal implants.	16-18 Jan 2019

SI No.	Activity	Particulars	Date(s)
Oral Me	edicine and Radiology		
1	ARMCODS	Along with the Department of Oral Medicine arranged a talk on "Occlusal therapy in temporomandibular joint disorders". The resource person for the talk was Dr Narendra Singh, alumnus, batch of 1994	27 Dec 2019
2	CPD Program	The Department of OMR and Department of Prosthodontics collaboratively organized a CDE program on "Temporomandibular Joint Disorders & Orofacial Pain". Dr Manisha P Shenoy, Assistant Professor – Senior scale, KMC Mangalore spoke on "Role of Physical Therapy in TMDs". Dr Yoshizo Matsuka, Professor, Stomatognathic Function and Occlusal Reconstruction, Graduate School of Biomedical Sciences, Tokushima University spoke on "Orofacial Pain Management and Research". The CDE was attended by 45 participants including faculty, post-graduates and interns.	16 Apr 2019
Oral Pat	hology and Microbiology	•	
1	CPD program	Conducted a CPD program on 'Facial aesthetics  – A creative way'. The resource person, Dr Gopal Jee, an experienced clinician and practitioner in the fieldspoke about Dermal Fillers, Botox, Thread lift, Dermabrasion, PRP therapy, Microneedling, Mesotherapy, Cosmetic Peels and other facial aesthetic procedures	26 Apr 2019
2	Forensic Odontology: Tell Tale Teeth v.4.0	Conducted a CDE program on Comparative Dental Identification. Resource persons were Dr Nitin Agarwal, Forensic Specialist, International Committee of the Red Cross (ICRC) and Dr Samarika Dahal, Consultant Forensic Odontologist INFOdont, International network for Forensic Odontology, Kathmandu Nepal	05 Dec 2019
Orthodo	ontics and Dentofacial Or	thopedics	•
1	M Ortho (RCS) Orientation Program	Dr Abishek Ghosh, a postgraduate alumnus of the Department of Orthodontics, MCODS, Mangalore and Dr Jeegar Vakil conducted a one-day orientation course for attempting the M Ortho RCS examinations for the students and staff at the Department of Orthodontics, MCODS, Mangalore.	16 Jan 2019
2	Hands-on workshop	Conducted the second International IZC BS hands- on program. Dr Vijay Baswa who is an alumnus of the Department was the course faculty. Dr Baswa specializes in treatment of complicated skeletal malocclusions using IZC and BS	25- 26 Feb 2019
3	Endowment Lecture	The Department of Orthodontics and Dentofacial Orthopaedics in association with the MCODS Mangalore Orthodontic Alumni Association successfully conducted the first "Dr V Surendra Shetty – Dr Subraya Mogra Endowment Lecture". The resource person was Dr. N R Krishnaswamy, a well renowned clinician and academician, currently serving as Head of Department of Orthodontics, Ragas Dental College, Chennai	05 Jul 2019

SI No.	Activity	Particulars	Date(s)		
Paedod	ontics and Preventive Den	tistry			
1	CPD program	A Pedoapp 2019 workshop titled "Mobile and Mobility" related to Ergonomics and Mobile Dental Photography. Dr Vaibhav Patni, Paediatric and Preventive Dentist, Certified Nutritionist and Fitness Consultant, Wardha, Maharashtra was the resource person.	11 Oct 2019		
Periodor	ntology				
1	Oral Hygiene Day	Oral hygiene day was celebrated in Bhagini samaj, Jeppu, Mangalore. On this occasion a talk on "How to maintain good oral hygiene" was given by Dr Deepa Kamath Professor & Head of the Department. A role play was conducted by the postgraduates of the department on the importance of oral hygiene.	03 Aug 2019		
2	CPD program	Conducted a CDE program titled "Perioesthetics and Implant Dentistry". Dr Manoj Humagain, alumnus was the resource person who is currently serving as the Associate Professor & Head of the Department of Periodontology and Oral Implantology, Kathmandu University School of Medical Sciences, Kathmandu, Nepal. He spoke on Lip repositioning and socket shielding techniques.	12 Apr 2019		
3		Conducted a CDE program, Dr Vijendra Pal Singh, Professor, Department of Periodontology and Implantology, Faculty of Dentistry, Melaka Manipal Medical College, MAHE, Melaka, Malaysia was the resource person.	01 Oct 2019		
4	Workshop	ITOP –Individually Trained Oral Prophylaxis Workshop was conducted.	17-19 Jul 2019		
5	CPD program	Dr Abhiram Maddi, Assistant Professor, Department of Periodontics & Endodontics, School of Dental Medicine, University at Buffalo, NY and adjunct faculty visited the department. Dr Abhiram is an alumnus of MCODS Mangalore. He delivered a series of lectures for the postgraduates of the department and the Interns	05-08 Aug 2019		
6		A demonstration of LASER - Magic Wand For Dentistry for the postgraduate students. The demonstration was given by Dr Anand, who is the product specialist at Dentsply. Dr Anand explained the working of the LASER unit which was of the Diode LASER with a wavelength of 445mm.	27 Sep 2019		
Prosthoc	Prosthodontics and Crown and Bridge				
1	CPD program	Successfully organized a two-day CPD program and workshop titled "Comprehensive Handson workshop on obstructive sleep apnea and its dental management". Resource persons were Dr Pratishtha Mishra, University of Kentucky, USA, Dr Vishak Acharya, Professor & Head, Department of Pulmonary Medicine, KMC Mangalore, Dr Manisha N, Assistant Professor, Department of ENT, KMC Mangalore.	04-05 Jan 2019		

SI No.	Activity	Particulars	Date(s)
2		Conducted a CPD program on "Eye for Implantology"	27 -28 Aug 2019
Public H	ealth Dentistry		
1	World No Tobacco Day	District Health & Family Welfare Services, Dakshina Kannada; District Tobacco Control Cell, Dakshina Kannada, and District Legal Cell Authority, Mangaluru in association with MCODS, Mangalore, Indian Red Cross Society, Dakshina Kannada Districtand Indian Dental Association, Dakshina Kannada District, Mangalore organized various activities related to World No Tobacco Day 2019.	30 May 2019 to 02 Jun 2019
2	eviDENS 2019	A workshop on Research Methodology, Epidemiology, Biostatistics and Ethics titled - "eviDENS – 2019" was organized by the department. A hands-on training on protocol writing was conducted during the workshop. Participants were divided into six groups and were assigned various tasks related to the workshop.	22-26 Jun 2019
3	National Tooth Brushing Day 2019	The department undertook an oral health awareness, and screening program to commemorate National Tooth Brushing Day 2019.	05 Dec 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
Adminis	Administration				
1	Dr Pratishtha Mishra	University of Kentucky, USA	Lecture	04-05 Jan 2019	
2	Dr Prasanna Neelakantan	Assistant Dean, Research and Innovation, Faculty of Dentistry, The University of Hong Kong	College Day	29 Mar 2019	
3	Dr Yoshizo Matsuka	Professor, Stomatognathic Function and Occlusal Reconstruction, Graduate School of Biomedical Sciences, Tokushima University	Lecture	16 Apr 2019	
4	Ms Kathryn Land	Faculty International Manager, University of Portsmouth	Collaboration	17 May 2019	

### **Details of Publications**

National		Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
63	1	50	1

### Conferences attended by Institution faculty and students

Faculty		Stud	dent
National	International	National	International
28	6	76	2

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	15	0
Conference	1	0
Workshop	14	0
Seminar	4	0
Other	7	0

Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if au- thored, chapters only)	Faculty members	Publisher		
Oral Pa	Oral Pathology and Microbiology					
1	Orban's Oral Histology & Embryology-15th Edition	Chapter: Tooth Eruption	Dr Karen Boaz	Elsevier 2019		
Paedod	ontics and Preventive Dentis	stry				
1	Contemporary treatment techniques in paediatric dentistry	-	Dr Ashwin Rao	Springer 2019		
Periodo	ntology					
1	3rd South Asia edition Newman and Carranza's Textbook of Clinical Peri- odontology	-	Dr Dilip G Naik, Dr Ashita Uppoor (Adap- tion editors)	Elsevier 2016; 2019 edited		
2	3rd South Asia edition Newman and Carranza's Textbook of Clinical Peri- odontology	Chapter : Abscesses of the Periodontium Page no: 207- 209	Dr Sangeeta Nayak Dr Dilip G Naik, Dr Ashita Uppoor	Elsevier 2016; 2019 edited		

### **Details of Research Grants**

SI.No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)	
Dental	Materials					
1	Evaluation of the dentine penetration and gingival fibroblast attachments using nanoparticles of calcium hydroxide and calcium silicate- A confocal laser scanning microscopic study	Dr Prashanthi Madhyastha, Selection Grade Lecturer	MAHE seed money	25,000.00	07 Jun 2019	
2	Disinfection of dentinal tubules with nanoparticles of calcium hydroxide and nanoparticles of calcium silicate against Enterococcus faecalis - An invitro study	Ms Aishwarya Chakravarty, III BDS	MAHE student seed money	10,000.00	18 Oct 2019	
3	Shear bond strength analysis of acrylic resin to CpTi, Ti-6Al-4V and Co-Cr	Ms Rupsa Taraphder, III BDS	MAHE student seed money	10,000.00	18 Oct 2019	
Oral ar	nd Maxillofacial Surgery					
1	Use of Substance of abuse among students of Health Professional Colleges in Mangalore: A qualitative exploration of their causes	Ms Madhumitha M, II BDS	Indian Council of Medical Research, New Delhi	20,000.00	02 May 2019 to 31 Oct 2019	
Oral M	Oral Medicine and Radiology					
1	Development of An Intra Oral Turmeric Based Muco-Adhesive Patch for the Symptomatic Treatment of Oral Sub Mucous Fibrosis: A Novel Approach	Dr Ravikiran Ongole, Professor & Head	MAHE Seed money	30,000.00	22 Feb 2019	

Sl.No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)	
Orthod	Orthodontics and Dentofacial Orthopaedics					
1	Assessment of the effect of submucosal injection of platelet rick plasma (PRP) on the rate of orthodontic tooth movement and expression of ILI, IL-6 on the rate of orthodontic: A split mouth randomised controlled trial	Dr Asavari Desai, Associate Professor	Indian Council of Medical Research, New Delhi	472,550.00	01 Sep 2019	
2	Estimation of sRANKL and Osteoprotegerin in the gingival crevicular fluid during orthodontic tooth movement	Dr Kenkare Priyanka Sunil, PG	MAHE student seed money	10,000.00	18 Oct 2019	
Paedod	ontics and Preventive Dentistry					
1	Efficacy of Glutathione biomolecule in reducing the tooth discoloration associated with silver diamine fluoride- A split-mouth randomized controlled trial	Dr Karuna Y M, Reader	MAHE seed money	25,000.00	27 Aug 2019	
2	The role of the Papoose Board on the Sedative Effectiveness of a combination of Oral Midazolam, Oral Hydroxyzine and Nitrous oxide-Oxygen in Paediatric Dental Patients- A Prospective Single Blinded Cross Over Trial	Dr Ashwin Rao, Associate Professor	MAHE seed money	20,000.00	31 Aug 2019	
3	Effectiveness of an active and passive distraction technique on the anxiety, behaviour and pain levels of children while administering local anaesthesia: a randomized clinical trial	Dr Shrehya Shekhar, PG student	Indian Council of Medical Research, New Delhi	50,000.00	30 Jul 2019	
4	Comparative evaluation of the sealant retention with two different methods of isolation techniques; a split mouth randomized control trial	Dr Anupama Nayak, Assistant Professor	MAHE seed money	25,000.00	07 Jun 2019	

Awards/Recognitions
a) Institution (including 'The Best Teacher Award' for the year)

SI No.	Name	Details	Date
Administ	ration		
1		Team MCODS, Mangalore won first Runners-Up at UTSAV, 2019, MAHE's intercollegiate cultural and literary competition.	05 Apr 2019
2		"Overall First" at IDA Xtract, 2019. They also won first position in Dance and fashion show.	14 Apr 2019
3	College		27 May 2019
4		Ranked overall 12th among dental colleges in India and 5th among private colleges in India by Outlook India's Best Professional Colleges survey	12 Jun 2019
5		Ranked 5th overall and 2nd best private dental college in India by The Week – Hansa Research Best College Survey 2019	16 Jun 2019

b) Faculty Members

SI No.	Name	Details	Date
Conser	rative Dentistry and E	ndodontics	
1	Dr Manuel Thomas	Facilitated a short course in research methods in stomatology in Cairo, Egypt implemented by the University of Minnesota and MAHE under the University support and workforce development program.	21 Jan 2019
2	Dr Manuel Thomas, Dr Vinod Jathanna, Dr Subhashish Das	The team won first prize for Best Audio-visual material 2018	29 Mar 2019
3	Dr Karthik Shetty	Won Runner's up in the Men's Singles in the MAHE Inter Collegiate Staff Squash tournament conducted by KMC, Manipal at the MARENA Manipal.	29 Jul 2019
4	Dr Kundabala M	Awarded "ACE- Karnataka Academic Excellence Award" at the IACDE 2nd South Zonal Conference 2019 held at Mangalore	09 Aug 2019
5	Dr Karthik Shetty	Second in Scientific Paper Presentation at 34th Indian Association of Endodontics National Conference held in Mumbai	29 Nov 2019
6	Dr. Kundabala M	National Academic Excellence Award in honour of exceptional academic work and dedication to the field of Conservative Dentistry & Endodontics at the 34th IACDE National Conference held at The CIDCO Convention and Exhibition centre, Navi Mumbai	29 Nov 2019
Oral an	d Maxillofacial Surger	ту	
1	Dr Arvind R	The Good Teacher Award for the year 2018	29 Mar 2019
2	Dr Sameep Shetty	Received certificate of appreciation from the Oral Oncology journal for having the highest number of letters to editor in a year	31 Dec 2019
Oral Me	edicine and Radiology		
1	Dr Junaid Ahmed	Received honorarium to conduct guest lectures and hands on course by Virgo Solution, Bangalore	22 Nov 2019
Oral Pa	thology and Microbiol	·	
1	Dr Srikant N	Faculty with maximum FAIR publication points for the year 2018	29 Mar 2019
2	Dr Srikant N	The Good Teacher Award for the year 2018	29 Mar 2019
3	Dr Nandita K P	Won first prize for the poster titled "Carrea's Index: A reliable tool for estimation of Stature" in poster presentation at 17th National Conference of Indian Forensic Odontology held at Maulana Azad Institute of Dental Sciences, New Delhi.	21 Sep2019
Orthodo	ontics and Dentofacia	<u>.                                      </u>	
1	Dr Siddarth Shetty	First in Poster Presentation (clinical category) at the 54th Indian Orthodontic Conference held at Bhubaneshwar. He was also elected as a Member of the Executive Committee of the Indian Orthodontic Society for the year 2019-20	22 Nov 2019
2	Dr Ashith M V	Won the Best Paper in Clinical Innovation Category. for his paper "Innovation in Appliance Design to Optimise the Treatment Outcome in Naso Alveolar Molding" in the 54th Indian Orthodontic Conference held in Bhubaneswar	22 Nov 2019
3	Dr Ashith M V	Received travel grant to attend the National workshop on Training in Standardized Data Collection and Record Maintenance at Jamia Millia Islamia, New Delhi	07 Dec 2019

SI No.	Name	Details	Date		
Pedodo	Pedodontics and Preventive Dentistry				
1	Dr Ashwin Rao, Dr Karuna Y, Dr Anupama Nayak	The team won second prize for Best Audio-visual material 2018	29 Mar 2019		
2	Dr Ashwin Rao	Received travel grant to attend 2nd Congress of South Asian Association of Paediatric Dentistry and 3rd Annual Conference of Nepalese Association of Pediatric Dentistry, Kathmandu, Nepal	04 Apr 2019		
3	Dr Suprabha B S	Won the Best Paper award of the Scientific Session at the 41st National Conference of Indian Society of Pedodontics and Preventive Dentistry held at ITS Dental College, Hospital and Research Centre, Greater Noida	07 Nov 2019		
4	Dr Arathi Rao	Won the Best Paper award for "Clinical And Radiographic Evaluation of Mineral Trioxide Aggregate and Amniotic Membrane Pulpotomy in Primary Molars: A Randomized Clinical Trial" at the 47th Karnataka State & 6th Inter State Dental Conference, held at PES Engineering College, Mandya	13 Dec 2019		
Periodo	ontology				
1	Dr Mranali Shetty	Won first prize in the Women's Singles in the MAHE Inter Collegiate Staff Squash tournament conducted by KMC, Manipal at the MARENA Manipal	29 Jul 2019		
Public I	Health Dentistry				
1	Dr Ramya Shenoy	Received financial assistance from Science and Engineering Research Board, New Delhi for participating in "31st Annual Meeting in Special Care Dentistry, USA	12 Apr 2019		
2	Dr Mithun Pai B H	Awarded best scientific paper for "Comparison between initiation and sustenance of brushing behaviour among college students pursuing health sciences using MTM model with personality traits - A cross sectional analysis" held by Sri Sai College of Dental Surgery, Vikarabad, Telangana at Ramoji Film City, Hyderabad	15 Nov 2019		

## c) Students

SI No.	Name	Details	Date		
Administration	Administration				
1	Ms Vidushi Gupta, Mr Lohan Moradia, Mr Atishay Jain, Ms Sushmita Ghosh	The "Dental hackathon: Making it Affordable" was held in Manipal. Team REMIX - awarded as one of the Top 5 teams and will be provided with a seed fund for the same.	28 Mar 2019		
2	Mr Aasadur Rahaman Midday	Silver Jubilee Alumni Gold Medal for the student who scored highest marks in final BDS for the year 2018.	29 Mar 2019		
3	Ms Shweta Bhambu	Won the "Award for Overall Excellence" instituted by the 1988 Batch Alumni of MCODS Mangalore	29 Mar 2019		

SI No.	Name	Details	Date
4	Ms Srishti Roy	Was crowned as Miss Mangalore at the grand finale of the beauty pageant 'Miss and Mrs Mangalore 2019 by Rego Events' held at Hotel BMS. She also took home three other sub contest titles of 'Miss intelligence' 'Miss Creative' and 'Miss Rampwalk'. She will further get the opportunity to participate in 'Miss India International' pageant being held at Philippines.	28 Jul 2019
5	Mr Jaivrat Gupta	Has been selected as one among the fifteen students who have demonstrated extraordinary skills in the research/academic, clinical aspects of dentistry and cultural/social/sports activities to receive the Pierre Fauchard Academy International Senior Student Award	31 Dec 2019
6	Ms Saisaumya Tiwari	Represented MAHE Squash team in All India Inter University Squash Racket Championship	16 Oct 2019
7	Ms Vidushi Gupta	Presented an idea and prototype of Infusionary - a portable IV analgesic delivery system for cancer patients at the onco-hackathon that took place in Manipal. Team was one of the top six teams chosen and received a seed fund to develop the prototype.	22 Oct 2019
8	Mr Gaurav Rawat, Ms Radhika Gupta	Dr TMA Pai Gold medal for the Best Outgoing Student of the year 2019 presented at 27th MAHE Convocation, Manipal	15 Nov 2019
9	Ms Rupsa Taraphder	Awarded as the 'Most Proactive UG student of the year' 2018-2019 at Guident Dental Academic Excellence Award Ceremony at India Habitat Center, Lodhi Road, New Delhi	29 Dec 2019
10	Ms Anila Britta Sanjay	Awarded as the 'Most Proactive UG Student of the year' 2018-19 at the Guident Dental Academic Excellence Award Ceremony at India Habitat Center, Lodhi Road, New Delhi	29 Dec 2019
11	Ms Debotri Basu	Awarded Best Poster Presentation at the 9th Dental Student's Scientific Symposium 2019 with the theme "Translating Research Evidence into Best Practice" held at UiTM Sungai Buloh, Selangor	09 Apr 2019
12	Ms Mahima S, Ms Pooja P Netalkar, Ms Maithreye S R, Ms Roopa Rachel Thomas, Mr K Lokesh Sai, Mr Nithin Vaishag R	Emerged as Runner Up at the "Achiever's Day", a series of inter-collegiate competition organized by the Department of Pedodontics and Preventive Dentistry, AB Shetty Memorial Institute of Dental Sciences, Nitte University, Mangalore.	12 Jun 2019
13	Team MCODS Mangalore	Won the Runners up trophy in the women's category in The MAHE Inter Collegiate Table Tennis Tournament conducted at the MARENA Mangalore	10 Sep 2019

SI No.	Name	Details	Date		
14	Ms Sakshi Dagar	Won third prize in 50 mtrs and 100 mtrs breast stroke. Team MCODS Mangalore also won the third prize in the 4x25 mtrs relay at the MAHE Inter Collegiate Swimming Competition conducted at the MARENA Manipal.	12 Sep 2019		
15	Ms Ritvi Arvind, Ms Gayatri Bakhshi	Have filed a patent on Dhadkan - The Wireless Stethoscope. The product is a digital stethoscope where the heart and lung sounds can be amplified on a speaker for a mass audience to hear so that the students can learn better.	31 Dec2019		
16	Ms Vidushi Gupta, Ms Madhu Sharma, Mr Rohith Kini	Have filed a patent for their device TrapAero. TrapAero is a device that is used for isolation of the operating field while doing dental clinical procedures on patients by entrapping the aerosols that are splattered.	31 Dec 2019		
Conservative	Dentistry and Endodontics	S			
1	Dr Janina Loren D'Souza	Won the Debate in the 20th National PG Convention held in Chandigarh	07 Mar 2019		
2	Dr Anwetakshmi Ray	Participated in Manipal Colloquium and his paper "Evaluation of anterior composite restorations for validation of assessment of digital photography" was selected for best 3-minute oral presentation and was among the top 5 out of 300 entries.	03 Apr 2019		
3	Dr Natasha Raura, Dr Shweta Elizabeth Jacob, Dr Shivangi Shekhar	Won the best poster titled "Nanoparticles: The Endodontic Future"- A review poster in the IACDE, 2nd South Zonal Conference 2019 at Dr TMA Pai, International Conventional Centre, Mangalore	09 Aug 2019		
4	Dr Anirudh Garg	Won the best poster titled "Root Canal Morphology - Decoding the complexities- A review" poster in the IACDE, 2nd South Zonal Conference 2019 at Dr TMA Pai, International Conventional Centre, Mangalore	09 Aug 2019		
5	Dr Janina Loren D'Souza, Dr Ankita Kanotra	Won best poster titled "Management of non- vital immature permanent lateral incisor using amniotic membrane as a novel scaffolds" in the IACDE 2nd South Zonal Conference held at Mangalore	09 Aug 2019		
Oral and Mo	Oral and Maxillofacial Surgery				
1	Dr Dani Mihir Tusharbhai	Awarded as "highly commended" in the Category of "Student Of The Year" (Postgraduate) at Famdent Excellence In Dentistry Awards 2019 held in Mumbai	24 Nov 2019		

SI No.	Name	Details	Date		
Orthodontics	Orthodontics and Dentofacial Orthopedics				
1	Dr Jeny Emmanuel Kandathikudiyil	Won the Best Scientific Paper in the session titled "Alternatives in Naso-alveolar Molding – Probing New Dimensions in Facial Cleft Therapy", Zonal Orthodontic PG Convention 2019 held at Hassan	20 Sep 2019		
Pedodontics (	and Preventive Dentistry				
1	Dr Pooja M P	Won the Best Paper award of the Scientific Session and also bagged overall Second Best Paper Presentation Award of the convention for the Scientific paper titled "Comparative Clinical Evaluation of the Sealing Ability of Cention N and Resin Modified Glass Ionomer Cement in Primary Molars - An In vivo Study" at the 16th National PG Convention of the Indian Society of Pedodontics and Preventive Dentistry "Pedopanacea" held at Meerut, Uttar Pradesh	14 Feb 2019		
2	Dr Harshita Sharma	Won the Best Poster Presentation Award for the poster titled "Changing Times of Cardiology" at the 41st National Conference of the Indian Society of Pedodontics and Preventive Dentistry held at ITS Dental College, Hospital and Research Centre, Greater Noida	07 Nov 2019		
3	Dr Pooja M P	Won the "Award of Appreciation" in the Intra College Sculpt and win competition conducted by GC INDIA. She was qualified for Inter College Nationwide competition.	30 Sep 2019		
Periodontolo	<b>ду</b>				
1	Dr Razia Haidars	First prize for the essay on "Critical appraisal of the new classification of periodontal diseases" at ISP Essay competition	08 Nov 2019		
2	Dr Vandana Daga	First prize for Poster presentation titled "In conversation with our Gut- the Oral Gut Microbiome Axis" at ISP Colloquium organized by the Indian Society of Periodontology	22 Aug 2019		
3	Dr Razia Haidrus	Won most Proactive PG Student of the Year 2018-19 – Periodontics awarded by Guident Dental Academic Excellence Awards-2019.	29 Dec 2019		
Prosthodontic	s and Crown and Bridge				
1	Dr Nikita Agarwal	Second Runner up position for Poster Presentation on "Effect of Post Etching Cleansing on Surface Microstructure and Microshear Bond Strength of Lithium Disilicate with Resin Cement" at the 9th PG Symposium by 3M, Bangalore	20 Jan 2019		
2	Dr Sandipan Mukherjee, Dr Sreelaxmi Pradeep, Dr Ishani Saluja	Have won the best paper titled "Full Mouth Rehabilitation of a Patient with Severe Attrition and Loss of Vertical Dimension – A Case Report" in the 12th ISPRP National Conference 2019 held at Mysore	02 Aug 2019		

SI No.	Name	Details	Date
3	Dr Alisha Ono Idris, Dr	Were awarded the Dr N P Patil Memorial Award for being judged the Best Overall Scientific Poster presentation titled "The Virtual Metamorphosis of Articulation" at the 7th Annual State Conference organized by Indian Prosthodontic Society Karnataka Branch in Goa	06 Sep 2019
4	Chawda Tanay, Dr Bellap Rahul Amrita	Were awarded the Dr F D Mirza award for being judged the best poster of the session and the second best overall scientific presentation titled "Use of an acrylic stent for functional rehabilitation of ulnar bone following surgical resection of tumour" at the 47th Indian Prosthodontic Society Conference, Raipur	28 Nov 2019
5	Dr Bajaj Akshar Naresh	Presented a paper titled "Prosthetic Rehabilitation of Edentulous Mandibular Ridge Using "All-On-Four Concept" that was judged The Best Paper Presentation of the Session at the 47th Indian Prosthodontic Society Conference, Raipur	28 Nov 2019

### Photo Archive of Important events



Inaugural program of Dental Surgical Microscope



Inaugural program of Art Cerec-Lab CAD CAM



Score 2.0 Conference



Dr V Surendra Shetty- Dr Subraya Mogra Endowment lecture



World No Tobacco Day



Dr Yoshizo Matsuka, Professor, Stomatognathic Function and Occlusal Reconstruction, Graduate School of Biomedical Sciences, Tokushima University



Talk by Dr Prasanna Neelakantan, Assistant Dean (Research and Innovation), Faculty of Dentistry, University of Hong Kong



Team MCODS Mangalore won First Runners up at UTSAV 2019



Inbound students from University of Portsmouth



Rashtriya Ekta Diwas

### Manipal College of Nursing (MCON)

Madhav Nagar, Manipal Phone Number: 0820 - 2922443

Email-Office: office.con@manipal.edu Dean: anice.george@manipal.edu



Name of the Dean: Dr Anice George

Established: 1990

### Details of Programs offered by the Institution

- Basic B Sc Nursing
- Post Basic BSc Nursing
- Post Basic Diploma in Nursing
- MSc Nursing
- Nurse Practitioner in Critical Care
- MPhil Nursing (Part-time)
- PhD Nursing

#### **About Institution**

Established in 1990, MCON is one of the leading institutions in India for nursing education and research. The Vision and Mission statements of MCON respectively are: 'To be a world class nursing institution with international standards and a hallmark of excellence in Nursing Education, Practice and Research' and 'Excellence in nursing

education, healthcare services, research and commitment to human development'. MCON functions with the values: Quality, Commitment, Accountability, Team Work, Loyalty, Integrity and Humane Touch. The college is certified by ISO 9001:2015; 14001:2015; ISO 50001:2011. MCON has been ranked as the fourth best nursing college in India (web survey) and third in the most preferred Nursing College in recruiters' choice (The Week Survey). MCON Manipal is one of the four nursing institutions in India whose degree is approved by Singapore Nursing Board.

Speciality Areas: The college houses six clinical nursing departments to cater to the academic needs of the students. The Clinical Nursing departments are – Fundamentals of Nursing, Community Health Nursing, Obstetrics and Gynaecology Nursing, Child Health Nursing, Medical Surgical Nursing, Mental Health Nursing.

## Institutional Activities/Curricular Activities

### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
		l ,	01 Jul 2019
		students by the Department of Medical Surgical	
	nursing	Nursing, MCON Manipal	
		A training for Graduates and post graduates initiated by the Medical Surgical Nursing Department.	
	recruitment	Talea by the Medical Surgical Nursing Department.	

### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)		
Manip	Manipal College of Nursing				
1	Interactive Session	Students of Nurse Practitioner in Critical Care Postgraduate Residency Program of MCON and Acute Care Nurse Practitioner students from Massachusetts General Hospital, Boston, USA had an interactive session the institute.	07 Jan 2019		
2	First aid and CPR training program	Training for Anti Naxal Force Karkala Branch at the training center for Anti Naxal group, Kukkundoor. There was an interaction with 40 police trainees on first aid measures for various minor ailments such as sprain, dislocation, heat stroke, burns and scalds etc. Also highlighted on the importance of CPR as a life saving measure for victims of cardiac arrest.	16 Jan 2019		
3	17th Management Review Meeting of IMS of MCON	17th Management Review Meeting of IMS of MCON was held on January 21, 2019 in conference Room, MCON at 11.30 am	21 Jan 2019		
4	CNE program on Health Policy research	The Department of Community Health Nursing conducted CNE on Health Policy research. Dr Elissa Ladd, Global Health Coordinator and Dr Patricia Lussier-Duynstee, Assistant Dean, MGH Institute of Health Professions, Boston were the resource persons for the CNE.	24 Jan 2019		
5	Live telecast of 'Pariksha Pe Charcha'	As directed by UGC, MCON arranged for the live telecast of 'Pariksha Pe Charcha' – an interaction of the Honourable Prime Minister of India with students, teachers and parents.	29 Jan 2019		
6	Awards & Annual Day 2019	Nurses and policemen operate at the cutting egde level of their professions as they assess and deliver their jobs without any compromise, said K Annamalai, Deputy Commissioner of Police, South Bengaluru who was the chief guest at the 29th Annual Day Celebration.	01 Feb 2019		
7	World Cancer Day	World Cancer Day was observed at Dr G Shankar Government Women's First Grade College and PG study Center, Ajjarkadu, Udupi. A small video clip on "I AM AND I WILL" was played. Health talk was given on cervical and breast cancer. A total of 65 students and seven faculty members attended the programme.	04 Feb 2019		
8	State level Conference on 'Disaster Management'	State level Conference on 'Disaster Management' was held. There were 157 participants. There were sessions on Casualty response and onsite mass casualty management, Hospital mass casualty management, Psychological first aid and psychosocial care, Public health emergency, Mitigation and preparedness, Emergency relief operations, Disaster nursing and Ethics in disaster management.	08 Feb 2019		

SI No.	Activity	Particulars	Date(s)
9	Poster competition on International Childhood Cancer Day - 2019	The theme for the year 2019 given by ICCCPO was "No more pain and no more loss". As a part of this, poster competition was held on the theme. First prize was bagged by Mrs Edlin Glane Mathias and Ms Anupama from MCON Manipal.	15 Feb 2019
10	CNE on Aggression Management and Drug Toxicity	The department of Mental Health (Psychiatric) Nursing, MCON organised a CNE on Aggression Management and Drug Toxicity. There were 60 participants.	20 Feb 2019
11	Matrubhasha Diwas Celebration	MCON observed Matrubhasha Diwas to promote various mother tongue languages and culture of the nation.	21 Feb 2019
12	MAHE Inter Collegiate Athletic Meet 2019	Intercollegiate Staff Athletic Meet 2019 for Teaching & Non-Teaching staff members of MCON was organized.	21-22 Feb 2019
13	Family Day Programme 2019	Mrs Bharathi D Nayak, Senior Housekeeping Staff who was retiring from her services during this month was felicitated for her service to the college from the inception of the college.	23 Feb 2019
14	Interactive lecture series on 'Quench your thirst'	PhD Scholar of MCON attended a special talk on plagiarism, and how to reduce waste in research. The sessions were intensely intense on how a research could focus on the solid findings and reduce wastage. Plagiarism was another concern the research scholars had in common and Dr Basanti Majumdar has explained on how studies can be cited and how one can give acknowledgement for the prior distinct works carried out by researchers. Original work and correct citations could help reduce the effects of plagiarism.	04-05 Mar 2019
15	International Women's Day- 2019	The faculty members and postgraduate students of Department of OBG Nursing and Community Health Nursing organized various programs as part of the International Women's Day 2019. A poster competition on the theme "Balance for Better" and awareness programs were conducted.	08 Mar 2019
16	World Tuberculosis Day	As part of this, Dr Vijaya Kumar, Assistant Professor, Department of Respiratory Medicine, KMC Manipal, delivered the guest lecture on "It's time for action and it's time to end tuberculosis" to the hostel employees of MAHE. There was a role play and socio-drama with the same theme was performed by the students.	22-23 Mar 2019
17	Workshop on Research Methodology and Statistics	A total of 38 participants had registered which included 22 faculty members, 11 postgraduate students and 5 PhD Scholars. Participants were from different disciplines, viz: Nursing, Medicine, Dentistry, Engineering, Allied Health, Management, Pharmacology and Naturopathy from across the country.	28-30 Mar 2019
18	World Health Day- 2019	MCON, in association with District Administration, Zilla Panchayat, District Health & Family Welfare, (NCD Unit), District Hospital, Udupi organized World Health Day 2019. The detailed information on various services under Ayushman Bharat & Aarogya Karnataka program and overview on non-communicable diseases was provided to nearly 100 participants who benefitted by the program	05 Apr 2019

SI No.	Activity	Particulars	Date(s)
19	International Symposium on Advanced Dementia care	International Symposium on Advanced Dementia Care (in collaboration with University of West of Scotland and Alzheimer's Scotland, UK) focused on caregivers' challenges and care for their loved ones with dementia. Together there were 200 participants from India and abroad.	30 Apr 2019
20	Workshop on 'Midwives: Defenders of women's rights	Workshop on 'Midwives: Defenders of women's rights' was organized and a total of 36 women benefited from this program. International Day of the Midwife is observed on this day to recall the midwives' contributions in fighting patriarchy, inequality and standing up for the rights of women to receive respectful maternity care.	05-12 May 2019
21	Workshop on Interprofessional education and practice	The Department of Community Health Nursing organized a workshop on Interprofessional Education and Practice.	07 May 2019
22	International Day of the Midwife	International Day of the Midwife was celebrated on the theme 'Midwives: Defenders of Women's Rights by postgraduate students and the faculty members of Department of Obstetrics & Gynaecological Nursing. They organized sessions to promote awareness on reproductive health, health talks on Breast self-examination, antenatal exercises and postnatal exercises and conducted awareness sessions for women.	08 May 2019
23	International Nurses' Week	As a part of this event, various activities were scheduled: Awareness programs, workshop, Debate competition and Radio Talk. The theme chosen by International Council of Nurses for the year 2019 was "Nurses: a voice to lead: health for all". Smt. Hephsiba Rani Korlapati, District Collector, Udupi was the invited chief guest for the event.	11 May 2019
24	Seminar on Professional Advancement in Nursing	A Seminar on Professional Advancement in Nursing was conducted for nearly 100 participants. The program started with a session on Career guidance by Dr Jyothi Chakrabarty, Professor, MCON, Manipal. She focused on career opportunities available both at national and international levels.	17 May 2019
25	World No Tobacco Day	As part of awareness campaign of World No Tobacco Day, all students of MCON were sensitized about the significance of the day. A pledge on tobacco control was administered by Dr Shashidhara Y N, Professor and Head, Community Health Nursing to the faculty and students of MCON.	31 May 2019
26	Internal Quality Assurance Cell (IQAC) meeting	6th Internal Quality Assurance Cell (IQAC) meeting was held.	13 Jun 2019
27	Seminar on Positive Ageing - A reality	Gerontological Nurses' Association of India organized a seminar on 'Positive Ageing' especially for those who are in their midlife.	29 Jun 2019
28	Workshop on Qualitative Research Methods and Analysis	MCON in collaboration with SAMARTH – an NGO focused on social science research and training, organised a three-day workshop on 'Qualitative Research Methods and Analysis'. Dr Anice George, Dean, MCON, Manipal briefed the participants about the workshop and welcomed the resource persons.	08 Jul 2019 to 10 Jul 2019

SI No.	Activity	Particulars	Date(s)
29	Faculty Development Program	The chief guest Dr C Mallikarjuna Rao, Principal and Professor of Pharmacology, MCOPS, Manipal highlighted that education and research are the domains that a faculty should excel, and also stressed on the importance of attaining PhD.	25 -26 Jul 2019
30	Freshers' Orientation programe	Chief Guest, Dr Vinod V Thomas, Registrar Evaluation, MAHE, addressed the newly joined students and their parents. He gave a brief orientation about MAHE and its status as IOE declared by Ministry of HRD, Gol.	31 Jul 2019
31	Management Review Meeting (MRM)	18th Management Review Meeting of IMS of MCON Manipal was held.	05 Aug 2019
32	World Breastfeeding Week – 2019	A session on the World Breastfeeding Week on the theme "Empower parents and enable breastfeeding-Now and for future!" was delivered by Dr Jayashree P, Professor, Department of Paediatrics, KMC Manipal. She emphasized on the policies related to breastfeeding, its advantages, early stimulation of breast and signs to start weaning.	06 Aug 2019
33	Management Review Meeting (MRM)	Management Review Meeting (MRM) was held.	06 Aug 2019
34	73rd Independence Day celebration	MCON secured best contingent award during the Independence Day parade.	15 Aug 2019
35	Awareness program on Prevention and management of Dengue fever	Health Education Committee of SNA 2019-20, MCON, MAHE, Manipal organized an awareness program on Prevention and Management of Dengue fever at Athradi Anganwadi.	17 Aug 2019
36	Eye Donation Awareness - street play	The students from MCON conducted an eye donation awareness street play in front of Government PU College, Udupi. The street play was on the theme 'Vision- God's Most Precious Gift to Mankind'	28 Aug 2019
37	CNE	A session on "Quality indicators for Nursing education institution" was organized by the Department of Child Health Nursing & IQAC. Dr Leena K C, Dean, Yenepoya College of Nursing, Mangalore discussed regarding the Quality indicators for Nursing Education Institutions.	31 Aug 2019
38	National Nutrition Week:	Health assessment, identification of degree of malnutrition, referral and counselling services were conducted at Higher Primary School, Marne.	03 Sep 2019
39	Teacher's Day celebration and Chamayam 2019	Teacher's day celebration and Chamayam 2019 was organized by Student Nurses' Association (SNA). Dr Judith A Noronha, Professor & Associate Dean, MCON Manipal formally inaugurated the event by lighting the official ceremonial lamp, then followed by the cultural programs.	05 Sep 2019

SI No.	Activity	Particulars	Date(s)
40	Street Play On Eye Donation	As part of the Eye Donation Fortnight, a street play on eye donation was organised by the department of Ophthalmology, KH in association with MCON	06 Sep 2019
41	Suicide Prevention Day	A health awareness program through a Street Play on "Prevention of Suicide" was organised by the department and enacted by 2nd year PB BSc Nursing students near Tiger Circle. Around 60 people, including the auto drivers and the general public watched the street play. Mrs Asha Nayak, Assistant Professor, MCON welcomed the audience for the street play and introduced the theme of WSPD for 2019.	09 Sep 2019
42	A short-term course on "Geriatric Healthcare & Research"	A short-term course on "Geriatric Healthcare & Research" was organized as part of ICMR-DHR funded geriatrics project titled "Capacity Building for the nurse educators to conduct multidisciplinary research in Geriatric care". 22 participants from different states of India attended the course. The course commenced with an overview by the administrative officer of the project, Ms Mitchelle S Lewis.	09-21Sep 2019
43	CNE - A Session on Health Economics	A session on "Health Economics" was organized by the Department of Child Health Nursing. Dr Andria Sirur, Assistant Professor, Department of Commerce, MAHE, Manipal was the speaker. She discussed regarding the positive and normative economics, components, factors influencing and principles of health economics. She also highlighted on the role of economics in health, types of economic evaluation in healthcare setting and drawbacks of cost effectiveness analysis.	14 Sep 2019
44	International Peace Day	Health and social welfare committee MCON, organized a session on 'Change the way you feel and find your balance.' for the first year BSc Nursing students as part of the International Peace Day.	21 Sep 2019
45	Alzheimer's week	Department of Psychiatric / Mental Health Nursing observed the Alzheimer's week to sensitize the general public and adults regarding the early symptoms, prevention and treatment of Alzheimer's disease. The department, along with postgraduate students conducted series of events in relation to World Mental Health Day.	21-26 Sep 2019
46	Swachh Bharat Abhiyan	As part of Swachh Bharat Abhiyan, the students of MCON organized a slum visit at Beedinagudde slum, Udupi to create awareness among slum dwellers about plastic ban.	02 Oct 2019
47	International Day Of Older Persons	The Department of Community Health Nursing and IV year BSc Nursing students observed International day of older persons in association with Friends Club, Gundupade. Mr Sadananda Prabhu, Member of Panchayat, Pernankila, Mr Ashok, President of Friend's club, Mr Ramanna, Member of Friend's club, Dr Shashidhara Y N and Dr Malathi G Nayak from MCON inaugurated the program.	05 Oct 2019
48	World Mental Health Day	World Mental Health Day is observed on this day every year, with the objective of raising awareness of mental health issues and mobilizing efforts in support of better mental health. The theme of this year was "Mental Health Promotion and Suicide Prevention". Various programs were organized at Psychiatric ward of KH Manipal.	10 Oct 2019

SI No.	Activity	Particulars	Date(s)
49	Curriculum Convention	MCON organized 5th curriculum convention of the institution on 'Outcome Based Education (OBE) for Nursing' to improve the teaching learning activities and to be in par with the international standards.	23 Oct 2019
50	Workshop on "Updates in Paediatric Nursing"	A workshop on "Updates in Paediatric Nursing" was organized by Department of Child Health Nursing, MCON, MAHE, for the nursing students, staff nurses and nursing faculty. Dr Shrikiran Hebbar, Professor & Head, Department of Paediatrics, Kasturba Hospital, Manipal graced the occasion as chief guest. Dr Baby S Nayak, Professor and HOD welcomed the gathering.	25 Oct 2019
51	Children's Day	The faculty members and third year BSc Nursing students of department of Child Health Nursing, MCON organized Children's day program at Asha Nilaya, a home for the mentally challenged children, Udupi and Academy School, Manipal.	30 Oct 2019
52	Workshop on systematic review and meta-analysis	Workshop on systematic review and meta-analysis was organized by full-time PhD scholars of MCON, Manipal. The objective of the workshop was to create awareness about systematic review and meta-analysisand was attended by 35 participants from different disciplines of MAHE and other institutions.	04-06 Nov 2019
53	World Pneumonia Day	World Pneumonia Day is observed every year with an aim to create awareness, promote interventions to protect against and treat pneumonia in children. The department of child health nursing organized an awareness program as part of World Pneumonia Day.	09 Nov 2019
54	World Prematurity Day	As part of this global event, Department of Child Health Nursing in collaboration with Department of Paediatric, KMC Manipal observed the World Prematurity Day. Various activities were organized with an aim to create awareness among staff nurses and mothers of premature babies.	11-18 Nov 2019
55	World Diabetes Day	MCON in collaboration with department of Endocrinology, KH Manipal organized World Diabetes Day. The students of MSON enacted the role play on the theme, 'Diabetes and Family'. The students provided an awareness on signs and symptoms, diagnostic evaluation and treatment modalities of diabetes mellitus.	14 Nov 2019
56	Celebrating the 'New born Week'	Celebrating the 'New born Week' is to create awareness among healthcare professionals and to sensitize the common public towards new born care for their overall development. Activities like awareness program on breast feeding and care of the new born baby were executed to the expectant mothers and their caregivers.	19 Nov 2019
57	Workshop on Newer Guidelines in Clinical Research and Publication Ethics	The Institutional Bioethics Committee of MCON & Centre for Bioethics, MAHE has organized a workshop on 'Newer guidelines in clinical research and publication ethics' for the second year MSc Nursing students.	25 Nov 2019
58	HODs Retreat	To align with the objectives and strategies of IoE, the college held a two-day academic retreat with the Heads of the departments at International Centre Goa.	29-30 Nov 2019

SI No.	Activity	Particulars	Date(s)
59	Awareness Program on household management of waste and Anaemia	Health Education Committee, SNA 2019-20, MCON organized an Awareness program on Household management of waste and Anaemia in association with Hirebettu Panchayat at Hirebettu.	30 Nov 2019
60	World AIDS Day	Fundamentals of Nursing Department, Manipal College of Nursing (MCON) Manipal observed World AIDS Day and the theme for this year is "Ending HIV Epidemic; Community by community".	01 Dec 2019
61	Internal Quality Assurance Cell (IQAC) meeting:	7th Internal Quality Assurance Cell (IQAC) meeting of MCON Manipal was held.	04 Dec 2019
62	Lamp Lighting Day 2019	The lamp lighting ceremony for the 30th batch of BSc Nursing students of MCON was held. Lamp lighting is a tradition followed by all nursing students to remind them of the noble traditions of this profession. This tradition commemorates in memory of the star of nursing, Florence Nightingale, who was seen in the dark alleys with a lamp while caring for the injured soldiers of the Crimean War.	05 Dec 2019
63	IMPRINTZ-2019	IMPRINTZ-2019, the cultural extravaganza of MCON was organized by SNA at MIT Auditorium, Manipal. Dr Ullas Kamath, Dean, MMMC, Manipal, inaugurated the IMPRINTZ-2019.	06 Dec 2019
64	Observation of Armed Forces Flag Day - 2019	On the occasion of Indian Armed Forces Flag Day, Air Commodore Harindra Kumar Dhiman, Chief Warden, MAHE Hostels at he was invited to address the students and staff where he spoke about the significance of Armed Forces Flag Day. He gave insight about the life of soldiers and their family sufferings. 92 students and faculty were the part of this session.	07 Dec 2019
65	An awareness program on waste management	An awareness program on waste management was organized at Morarji Desai English Medium Residential School, Patla by health and social welfare committee of the Student Nurses' Association, MCON.	12 Dec 2019
66	Universal Health Coverage Day- 2019	The Department of Community Health Nursing, MCON in association with the Primary Health Centre, Herebettu, Panchayat Athrady- Herebettu organized a sociodrama on the theme "Aarogya yojane balasi, Jeevana utthamagolisi" near Athrady Bus stop. A sociodrama was enacted on this theme through songs, dance and narrations about the significance of universal health coverage.	12 Dec 2019
67	An awareness program on "Substance Abuse Prevention"	This awareness program was a part of the series of programs funded by National Institute of Social Defence, Ministry of Social Justice and Empowerment, Gol, New Delhi. As part of this funded project, eight such awareness programs were scheduled for various institutions of MAHE and they plan to sensitize a total of 800 students over a period of three months on the ill-effects and prevention of illegal substance abuse.	13 Dec 2019

SI No.	Activity	Particulars	Date(s)
68	Annual Alumni Meet	Annual alumni meet of MCON and MSON was held. Dr Rohit Singh, Director –Alumni Relations, MAHE was the Chief Guest for the program. During his inaugural address Dr Rohit Singh highlighted on the motto of alumni relations of MAHE i.e. connect, support and inspire.	
69	Research Day - 2019	There were a total of 12 externally funded projects currently implemented at MCON. Session by Dr Rajeshkrishna Bhandary P, Member Secretary – Institutional Ethics Committee and Assistant Professor at Department of Psychiatry, KH Manipal elaborated on the newer guidelines for Biomedical & Health Research.	14 Dec 2019

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Ms Vilma Saldanha	Clinical Quality Officer, Dubai Health Authority	A guest lecture on "Change management and healthcare overseas" was organized by the department of Child Health Nursing	05 Jan 2019
2	Dr Elisa Ladd	MGH Institute of Health Professions, Boston	Department of Child Health Nursing, MCON Manipal organized an interactive session on "Paediatric Nurse Practitioner: Scope and Practice". Dr Elisa Ladd, Adjunct Faculty, MGH Institute of Health Professions, Boston and her two students of Paediatric Nurse Practitioner course at MGH Institute of Health Professions, Boston, USA, Ms Valerie Kiers and Ms Caitlyn Shea gave a brief orientation on the roles and responsibilities of Paediatric Nurse Practitioner in USA. They also threw light on the curriculum and evaluation process of the course.	10 Jan 2019
3	Ms Linju Ann Alias	Quality Tester at EB Games, Brampton, Ontario	Guest lecture on the topic "Near Death Experience in India (case study) and cultural practices" was organized by Engagement and Alumni Relations pillar of MCON	11 Jul 2019
4	Dr Lorna Moxham	University of Wollongong	A skype session on 'Recovery Camp' was organized by the Department of Psychiatric (Mental Health) Nursing for students, PhD scholars and faculty of MCON. Recovery Camp is a person-centred, recovery-focused initiative which invites individuals with lived experience of mental illness to participate in a five-day therapeutic recreation camp in the Australian bush.	16 Oct 2019

### **Details of Publications**

Nati	onal	Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
12	0	23	0

Conferences attended by Institution faculty and students

Facu	llty	Stud	dent
National	International	National International	
3	7	0	1

Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshop	1	0
Other	0	1

### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Establishing a cross- disciplinary Partnership to Explore Women's Everyday Experiences and Infrastructural Challenges of Healthcare Systems in Relation to Maternal and Neonatal Health to Scope Opportunities for Digital Health Technologies in the Global South	Dr Judith Angelitta Noronha, Professor & HoD, Department of OBG Nursing and Associate Dean, MCON	University of Leicester, UK	100,829.30	01 Apr 2019 to 30 Jun 2019
2	Developing family and community capacity to provide evidence informed advanced dementia care and reduce risks of dementia related elder abandonment and abuse	Dr Elsa Santombi Devi, Professor & Head, Department of Medical Surgical Nursing, MCON	University of the West of Scotland	666,640.00	01 Apr 2019 to 30 Sep 2019
3	Indigenizing Evidence Synthesis and Systematic Reviews for International Development and Global Challenges	Dr Baby S Nayak, Professor & HoD, Department of Child Health Nursing, MCON	Scheme for Promotion of Academic and Research Collaboration (SPARC), Gol	1,000,000.00	01-31 Jul 2019
4	Effectiveness Of Nursing Intervention Module On Knowledge, Adherence, Complications And Quality Of Life Of Persons Receiving Anticoagulation Therapy - A Randomized Controlled Trial	Mrs Janet Prameela D'Souza, Assistant Professor, Department of Medical Surgical Nursing, MCON	Indian Council of Medical Research	535,020.00	01 Aug 2019 to 31 Jul 2022
5	Impact of customized nutritional package on macro and micro nutrients (MAMN) in wound management among patients of Kasturba Hospital	Dr Latha T, Assistant Professor, Department of Medical Surgical Nursing, MCON	(ICMR), New Delhi	451,500.00	01 Sep 2019 to 31 Aug 2022

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
6	Effectiveness Of Peanut Ball Device During Labour On Maternal & Neonatal Outcomes And Stress Level In Low-Risk Primigravid Women - A Randomized Controlled Trial	Mrs Pratibha, Assistant Professor, Department of OBG Nursing, MCON		1,796,065.00	01 Sep 2019 to 31 Aug 2022
7	Structure, Staffing and factors affecting (SSF) Infection Control Nurses (ICNs): National Based Hospital Study	Dr Anice George, Professor & Dean, MCON		774,000.00	15 Oct 2019 to 14 Oct 2022
8	Effectiveness of a mobile health (mHealth) Cardio-vascular Diseases' Care Program (mHealth CVDCP) for pre-menopausal and perimenopausal women	Dr Sonia R B D'Souza, Professor, Department of OBG Nursing, MCON	Public Health Foundation of India and Department of Science and Technology (DST, India)	1,052,720.00	24 Oct 2019 to 23 Oct 2020

Awards/Recognitions
a) Institution (including 'The Best Teacher Award' for the year)

SI No.	Name	Details	Date
1	Mrs Ansuya	1. Best Published Research Paper in Scopus Indexed Journal 2. Securing 10 points and above in Scopus Indexed Journal Publication for the year 2018	
2	Mrs Prima JJ D'souza	Good teacher award	
3	Dr Mamatha S Pai	Most Accomplished Faculty Award	
4	Mrs Sheela Shetty	Good teacher award for the year	01 Feb 2019
5	Mrs Sulochana	Award for the second best published research paper in the Scopus Indexed Journal.	
6	Dr Sonia R.B D'Souza	Maximum number of publications in Scopus indexed journals – 2018 during the Awards and Annual Day celebration	

### b) Faculty Members

SI No.	Name	Details	Date
1	Mrs Shalini G Nayak	Best Poster and Oral Presentation at the National conference on 'QUANT-QUAL' was organized by Laxmi Memorial College of Nursing, Mangalore	20 Feb 2019
2	Dr Latha T	Travel grant from Campbell collaboration and The George Institute of Health to attend and present paper during the National Symposium on Evidence Synthesis for Medicine, Public Health and Social Development organized by Campbell Collaboration at India Habitat Centre, New Delhi.	10 Apr 2019
3	Dr Sonia R B D'Souza	Travel grant to attend 'Evidence and Gap Maps' workshop and present paper in National symposium on 'Evidence Synthesis for Medicine, Public Health and Social Development at India Habitat Centre, New Delhi, India	10 Apr 2019

SI No.	Name	Details	Date
4	Dr Mamatha S Pai	Travel grant from Science and Engineering Research Board (SERB), India to attend and present paper at the 28th Annual American Paediatric Surgical Nursing Association (APSNA) - Scientific Conference to be held at Boston, Massachusetts, USA	16 May 2019
5	Dr Latha T	Workshop scholarship by Global Development Network	17 Jun 2019
6	Mrs Radhika R Pai	Travel Scholarship from Multinational Association of Supportive care in cancer, Cynthia N Rittenberg to attend and present paper at the MASCC/ISOO 2019 Annual Meeting on "Supportive Care in Cancer" to be held at San Franscisco, California, USA	21 Jun 2019
7	Dr Linu Sara George	Sara and George Mc Cune scholarship for attending a workshop on Designing a Mixed Methods Research Project at Michigan, USA.	06 Nov 2019
8	Dr Elsa Sanatombi Devi	Best poster award in 11th National conference on Health Professions Education 2019 organized by KLE Belgaum	21 Nov 2019

### c) Students

SI No.	Name	Details	Date
1	Ms Johanna Banet D Cunha	Bagged a gold medal i.e., first place in shortput during MAHE Inter Collegiate Athletic Meet 2019	20 Feb 2019
2	Mr Alson Joshua Andrade	Bagged two gold medals i.e., first place in long jump and Triple jump during MAHE Inter Collegiate Athletic Meet 2019	20 Feb 2019
3	Ms Kiran Mendonca	Bagged best outgoing sports women award during 29th Annual Sports Meet	18 Oct 2019
4	Mr Sharan Kumar	Awarded best outgoing sports man during 29th Annual Sports Meet	18 Oct 2019
5	Mr Alson Joshua Andrade	Individual Championship - Men during 29th Annual Sports Meet	18 Oct 2019
6	Ms Swidal Mendonca	Individual Championship - Women during 29th Annual Sports Meet	18 Oct 2019
7	Ms Anushree Naik	Annual alumni meet of MCON and MSON was held. Ms Anushree Naik was felicitated on the occasion of Alumni Day 2019.	14 Dec 2019

### Photo Archive of Important events



Armed Forces Flag Day



Awareness Program on Substance Abuse Prevention



Awareness program on plastic ban



International Nurses' Day



International Symposium on Advanced Dementia Care



Swachhata Abhiyan



World Aids Day



World Suicide Prevention Day



World Tuberculosis Day

### Manipal School of Nursing, Manipal (MSON)

MCON, MAHE, Manipal Phone Number: 91 820 2922158

Email-Office: office.son@manipal.edu Principal: leena.sequ@manipal.edu



Name of the Principal: Dr Leena Sequira

Established: 1959

### Details of Programs offered by the Institution

Diploma in Nursing

#### **About School**

MSON made a humble beginning in the year 1959 because of insight and wisdom of our founder Dr TMA Pai who relentlessly worked with the conviction that 'education helps to remove the ills of society'. The government aid was very little if any. The School took its first steps as the Auxiliary Nurse Midwives training center and was later upgraded as the General Nursing and Midwifery training center in the year 1962. The professional educational program is geared to prepare nurses to meet the health needs of individual, family, community and the country at large. The scope of diploma nursing is very vast

and includes practice in hospitals, community, industry, air force, navy, army, hospitality sector, education administration and many others in the country and abroad. It also forms a strong foundation for advanced courses in nursing. The MSON is reorganized as a center for KSDNEB examinations and about 1300 students from 10 institutions of Udupi district attend the theory examination. The school is also certified by ISO 9001-2000 and Integrated Management System and accredited by Karnataka Nursing Council and Indian Nursing Council. Annual sanctioned intake of the School is 60 with 10 per cent seats reserved for Govrnment sponsored candidates and 5 per cent reserved for boys. Final year result in the last academic year was 100 per cent.

### Institutional Activities/Curricular Activities

SI No.	Activity	Particulars	Date(s)
1	Annual Day and Lamp Lighting ceremony	Dr Anitha C Rao, Principal, Vidyarathna College of Nursing, Udupi was the Chief Guest of the program. Prizes were distributed to the meritorious students. Mr Kenet Marvin Saldanha received Gold Medal for topper in 2015-2018 batch. Poojashree got prize for best outgoing student.	13 Feb 2019
2	Seminar	Conducted a half day seminar on "Healthcare and Patient Safety". Dr Vandana K E, Professor, Department of Microbiology was the Chief Guest of the seminar.	06 Jul 2019
3	Freshers' Day	Freshers' day was arranged for 2019 DNM students. Mr Abhishek was selected as the Fresher for the academic year 2019-2020.	28 Sep 2019
4	Deepavali celebration	Deepavali was celebrated by the students along with the faculty. Students actively participated in the cultural activities.	26 Oct 2019
5	Cultural competition	Cultural competition was arranged at MIT Library Auditorium. Dr Judith A Noronha, Associate Dean, MCON inaugurated the program.	07 Dec 2019
6	Annual Sports Meet	26th Annual Sports Meet - 2019 was arranged at MIT ground. Dr Ashwini Kumar, Associate Professor, Department of Forensic Medicine, Deputy Director of Student Affairs, MAHE was the Chief Guest of morning session. Dr. Latha T Bhat, Assistant Professor, MCON, MAHE was the Chief Guest of evening session. Prizes were distributed for the winners. Shreyas and Sushmitha R got prizes for Best outgoing Sports men & women.	20 Dec 2019
7	Christmas celebration	Students along with faculty celebrated Christmas program. Students actively participated in the cultural program.	23 Dec 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
School	of Nursing, I	Manipal		
1	Vimal D'Mello	Registered nurse, North Shore Hospital, Auckland, New Zealand	As a part of alumni engagement -2019, MSON organized a session by Ms Vimal D'mello (alumnus DNM 1989 – 92), on the topic "Documentation in Health Care". She stressed on the point that documentation is essential in patient care, primarily to safeguard us when we confront with any issues. Ms Vimal finally sensitized the audience to use phrases like please, thank you and to have a smile in between work hours. Other qualities she stressed are listening, teamwork, and helping each other.	23 Aug 2019

#### **Details of Publications**

Nat	onal	Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
00	00	03	03

### Conferences attended by Institution faculty and students

Faculty			Stud	dent
1	Vational	International	National	International
	60	03	01	0

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Seminar	01	0

### Photo Archive of Important events



Annual Day and Lamp Lighting ceremony





Annual Sports Meet - 2019

### Melaka Manipal Medical College (MMMC - Manipal)

Madhav Nagar - 576104 Phone Number: +91 0820 2933009

Email-Office: admin.mmmc@manipal.edu Dean: ullas.kamath@manipal.edu



Name of the Dean: Dr Ullas Kamath

Established: 1997

### Details of Programs offered by the Institution

MBBSBDS

#### **About Institution**

The MBBS program offered by MMMC is the outcome of a Memorandum of Understanding (MoU) between JVMC Corporation Sdn Bhd, Malaysia and Manipal Education & Medical Group (MEMG). The students undergo two years of basic sciences and six months of clinical training in Manipal followed by two and a half years of clinical training in Malaysia. The twinning program and the establishment of MMMC was approved by the Ministry of Education, Malaysia and the MBBS degree is recognized by the

Malaysian Medical Council and Government of Malaysia. The student intake for the year 2019 for MBBS was 209. MMMC started offering the BDS program from 2009 and the intake in 2019 was 64. The Malaysian accreditation agency granted a five-year accreditation for the MBBS program of MMMC in 2015, a first for a private university in Malaysia. The curriculum follows a hybrid mode of delivery incorporating active learning strategies along with traditional methods including lectures, problem-based learning (PBL) and clinical attachments. Other curricular innovations implemented are Personal and Professional Development (PPD) training, Mentored Student Projects (MSP) and Basic Life Support (BLS) course.

### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
Anatom	<b>y</b>		
1	Cadaveric demonstration	Cadaveric demonstration of various human systems for Standard X students was organized	01 Jan 2019 to 31 Dec 2019
2	Cadaveric Oath Taking and the White Coat Ceremony	Cadaveric Oath Taking and the White Coat Ceremony for Batch 45 students.	14 Oct 2019
Clinical	Skills		
1	Hands on CPR Workshop (Series 1 and Series 2)	Clinical skills unit, MMMC and Department of Physiology, MMMC conducted two series of Hands on CPR Workshop for MAHE hostel employees. 90 members participated during each Series of the workshop.	20-22 Feb 2019 and 21-23 Mar 2019
Commu	nity Medicine		
1	Effective Parenting contact session	Effective Parenting – PTA contact session was organised by Dr Varalakshmi Chandra Sekaran at St Mary's English Medium School, Kannarpady, Udupi. A contact session was conducted for about 300-350 parents of students from Standard 5th to 8th during the Parent-Teacher Association meeting.	18 Oct 2019
2	Training workshops for teachers on adolescent mental health	Training workshops for teachers on adolescent mental health were organized by Department of Community Medicine, MMMC, Manipal at Udupi, to enable capacity building among teachers to respond effectively to identify behavioural problems among adolescents. A teachers training program was conducted at Vidyavardaka Sangha, Shirva and a total of 35 teachers participated in the workshop	12 Oct 2019
3	Parenting, substance abuse, and adolescent mental health	A health education program titled 'Parenting, substance abuse, and adolescent mental health' was conducted at Nittur High school for parents and adolescents along with MSW Program, PSPH, MAHE. A total of 30 families and over 70 students participated. The resource person was Dr Virupaksha Devaramane from AV Baliga Memorial Hospital, Udupi. The program included a video screening, talk by the resource person, street play by students of MSW Program (PSPH), exhibition of IEC material, and counselling provided by counsellor, Mr Nagaraj from AV Baliga Memorial Hospital to adolescents. An exhibition was arranged of Information, Education, and Communication material developed by MMMC students of Batch 39 posted with Community Medicine.	17 Feb 2019
Melaka	Manipal Dental College (A	AMDC)	
1	Dental Awareness Camp	A Dental awareness Camp on oral hygiene was conducted by the Faculty of Dentistry, MMMC, Manipal at a Government Higher Primary School in Rajivnagar, Manipal.	23 Nov 2019

SI No.	Activity	Particulars	Date(s)
2	Mentored Student Project	Mentored Student Project poster presentation was inaugurated by Dr. Arul S Urala, Professor and Head, Department of Orthodontics, MCODS, Manipal	06 Jul 2019
3	Hands-on workshop in systematic review and meta-analysis	The hands-on workshop in systematic review and meta-analysis was conducted in Faculty of Dentistry, MMMC, Manipal. There were 11 participants in the workshop, 10 from MMMC and 1 from MCODS, Manipal. The resource person was Professor Kurinchi S Gurusamy, from the UCL Division of Surgery and Interventional Science. He is also heading Cochrane Hepatobiliary group	24-27 Jul 2019
4	Guest talk on account of "World Oral Health Day".	Dr Sudeendra Prabhu, Professor, Department of Oral Pathology, Yenepoya Dental College, Mangalore addressed the gathering	01 Jan 2019 to 31 Dec 2019
5	Guest Talk on "Identifying Research Topics of Interest to patients and Clinicians"	Guest Talk on "Identifying Research Topics of Interest to patients & Clinicians" by Dr Kurinchi S Gurusamy (Professor of Evidence-based Medicine and Surgery, University College London)	26 Jul 2019
OBG			
1	HIV awareness program @NSS camp, SVT Girls College, Karkala	Dr Sathisha Nayak, Professor and Head, Department of OBG conducted HIV awareness program at NSS camp, SVT Girls College, Karkala where 200 graduate students attended and sensitized.	15 Feb 2019
2	Child sexual abuse and POSCO Act awareness program	Dr Sathisha Nayak, Professor and Head, Department of OBG, conducted Child sexual abuse and POSCO Act awareness program	15 Feb 2019
Office	,		
1	Awareness program for MMMC staff	A guest lecture by Mr Gururaj Sanil on "Importance of preservation of trees and snakes for balancing ecosystem" was conducted to create awareness among MMMC staff.	20 Aug 2019
2	M-Fire Eco club MMMC, MAHE conducted an	Mr Joseph G M Rebello gave a talk on 'Simplicity of rainwater harvesting' to create awareness among the fraternity about the severe water crisis and how to overcome it with rainwater harvesting on account of World Environment Day	7 Jun 2019
3	awareness talk sessions	Dr Rahul Magazine, Professor and Head, Department of Respiratory Medicine, KMC Manipal gave a talk on 'Air pollution, prevention and control'	12 Jul 2019
4	Donation drive	Social Responsibility Team (M-FIRE) and Reach Out Club, MMMC, Manipal organized Donation drive for Karunalaya Ashram at Dhoopadakatte, Brahmavara	13 Jul 2019
5	Field exposure and Donation drive	Department of Community Medicine and Reach out club, MMMC, Manipal organized field exposure and Donation Drive at Nehru Nagara, Manipal	07, 08 & 13 July 2019

SI No.	Activity	Particulars	Date(s)
6	Workshop on providing e-tools to organize learning resources	M-FIRE, MMMC, Manipal conducted a mini workshop on "Work smarter using educational technology (providing e-tools to organize learning resources) and foster academic integrity" by Dr Smitha Sunil Kumaran Nair, Head Centre for Postgraduate studies, Middle East College, Muscat, Sultanate of Oman.	02 Aug 2019
7	Tobacco and III Health	E-poster presentation competition on 'Tobacco and III Health' was conducted	09 May 2019
8	First Aid Workshop	First Aid Workshop for first year MBBS students was organized	04 Oct 2019
9	Visit to Asare Home and Karunalaya	A group of 24 students (MBBS Batch 42, 43, 44 and 45 and BDS Batch 11) from the Reach Out Club of MMMC visited Asare Home and Karunalaya to sing for the inmates there	21 Dec 2019
10	Daan Utsav – awareness program	A talk on "Financial literacy" was held under Daan Utsav for house-keeping staff of MAHE	03 Oct 2019
11	Mentored Student Project	MMMC Manipal conducted Mentored Student Project poster presentation for batch 42 (April 2018 Admissions) students. The event was formally inaugurated by Dr Satish Shenoy B, Director Research (Technical), MAHE. 17 posters on various topics were on display. Faculty members from different institutions of MAHE visited and interacted with students during the poster display.	02 Nov 2019
12	Matribhasha Diwas Celebration	As a part of International Mother Language Day 2019 (Antar-rashtreeya Matribhasha Diwas 2019), "Matribhasha Diwas" was organized at MMMC. Variety of literary and cultural programs were conducted during this occasion. Ms Intan Masyitah Binti Mohamad Murad from Office of Malaysian Cosulate, (Education and training), Chennai was the guest of honour.	21 Feb 2019
13	Rashtriya Ekta Divas (National Unity day)	Rashtriya Ekta Divas (National Unity day) was conducted in a beautiful and energetic way by teaching faculty and supporting staff at MMMC, Manipal with the Rashtriya Ekta pledge. Dr Ullas Kamath, Dean MMMC, Manipal, administered the oath during morning assembly.	31 Oct 2019
Pharma	cology		
1	National Workshop on cardiovascular studies	Centre for Cardiovascular Pharmacology, MAHE, Manipal in collaboration with Department of Pharmacology, MMMC, Manipal had conducted a national workshop on "Approaches to cardiovascular studies in laboratory animals".	27-28 Mar 2019
2	FBI-DANCE activity	FBI-DANCE activity was conducted for batch 42 students related to drugs acting on autonomic nervous system. Students collaboratively applied their critical thinking skills to complete the task of framing pharmacological profile of a drug based on a clue given.	08 Jul 2019

SI No.	Activity	Particulars	Date(s)
3	Workshop on Mammalian Cell Culture Techniques and Cytotoxicity	Introductory workshop on Mammalian Cell Culture Techniques and Cytotoxicity Assessment for Undergraduate Medical Students on 7-8 Feb 2019	7-8 Feb 2019
Physiolo	ogy		
1	Self-directed learning activity 'Fantasy bullets'	Department of Pharmacology, MMMC conducted as a Self-directed learning activity 'Fantasy bullets' in two batches for the experiential learning of pharmacokinetic and pharmacodynamic concepts. In this collaborative learning activity, students applied pharmacological principles to design a drug profile for hypothetical conditions' vision enhancer	14 May 2019 (batch 1) and 14 Nov 2019 (batch 2)

b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)			
Biochemis	try					
1	BIOLUMINESCENCE 2019	Department of Biochemistry, MMMC, Manipal conducted its annual fun-filled game-based quiz competition. It was inaugurated by Dr Krishnananda Prabhu, Professor and Head, Department of Biochemistry, KMC, Manipal in presence of Dr Ullas Kamath, Dean, MMMC, Associate Dean, Dr Shobha K.L and Dr Guruprasad Rao, Head of the Department of Biochemistry. Students enjoyed participating in this event and the teams standing in the first three places were awarded cash prizes.	13 Jul 2019			
2	Power Mint - Employing the power of a Musical INTerlude to fuel creativity and active learning among medical students using case scenarios	Engaging medical students in creative activities has a bearing on them becoming creative problem- solvers when confronted with unforeseen situations in their professional life, empowering them to be better doctors. Active learning is a major attribute of problem-based and case based learning.	13 Dec 2019			
Clinical SI	kills					
1	Workshop on Parenteral Drug Administration organized jointly with Clinical Skills Laboratory, MMMC and Department of Oral & Maxillofacial Surgery, Manipal College of Dental Sciences, Manipal	Workshop on Parenteral Drug Administration where Interns, Graduates and Postgraduates of Dentistry have got trained to develop their skills in administering drugs through parenteral route using mannequins under the guidance of experts and this was a Unique Opportunity.	12-13 Jun 2019			
Communi	Community Medicine					
1	A donation drive was organized by the Student Council and Reach Out Club of MMMC	A donation drive was organized by the Student Council and Reach Out Club of MMMC where 24 students across all batches donated stationary, clothes and other material to the Vishwasada Mane Orphanage, Yesupura.	21 Feb 2019			

SI No.	Activity	Particulars	Date(s)
2	Guest talk on "Public Health Surveillance"	Ms Vidya, faculty of Community Medicine delivered a guest talk to at the Department of Commerce first year MSc (Health Economics) students on "Public Health Surveillance"	13 Mar 2019
3	International Women's Day celebration	It was organized at Deepajyothi Network of Positive People by MSW programs, PSPH, MAHE. This day was celebrated with women living in Udupi with HIV positive status. This was organized by Dr Lena Ashok, Co-ordinator MSW program, PSPH, MAHE. Dr Varalakshmi Chandra Sekaran was one of the resource persons who provided health education on nutrition, hygiene and prevention of opportunistic infections.	15 Mar 2019
4	A training of trainers (TOT) workshop on adolescent mental health	A training of trainers (TOT) workshop on adolescent mental health was conducted in collaboration with MSW Program, PSPH, MAHE and Department of Psychiatry, KMC, Manipal. A total of 46 participants attended with participants including faculty members, research scholars from various institutions and student counsellors of MAHE.	22-23 Mar 2019
Office			
1	MRM & IQAC meeting	Invitees were Dr Vidya Pratap (External Member) and Dr Christopher Sudhaker, Director, Quality, MAHE. Review of Quality and Environmental policy are measurable as per new IMS objectives (IoE 5 year rolling implementation plan) and extent to which objectives and targets have been met. Recommendations for improvement were discussed	13 Aug 2019
2	MRM & IQAC Meeting	Mr Rennie D'Souza (External Member) and Dr Christopher Sudhaker, Director, Quality, MAHE were the invitees. Review of Quality and Environmental policy are measurable as per new IMS objectives (IoE 5 year rolling implementation plan) and extent to which objectives and targets have been met were discussed	11 Feb 2019

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Microb	iology			
1	Dr Roman R Ganta, Professor and Director, Center of Excellence for Vector-borne Diseases, Department of Diagnostic Medicine/ Pathobiology	College of Veterinary Medicine, Kanas State University, Manhattan, KS, USA	"Rickettsial Diseases; Prevalence and Methods of Control"	16 Jan 2019
2	Dr Victor Lim, Professor of Pathology and Pro Vice Chancellor	International Medical University (IMU), Kuala Lumpur, Malaysia	The role of behavioural sciences in antibiotic stewardship	13 Mar 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Dr Jyoti M Nagmoti, Professor of Microbiology and Dean, Faculty of Science (IDR)	KAHER, Jawaharlal Nehru Medical College (JNMC), Belgaum, Karnataka	An update on Anaerobes	14 Mar 2019
Office				
1	Dr Vinod V Thomas, Registrar (Evaluation) MAHE, Manipal	MAHE, Manipal	Introduction to Outcome Based Education	21 Mar 2019
Patholo	pgy			
1	Dr Roumina Hasan	Colchester General Hospital, UK	Tips for FRCPath Examination Demonstration of Mock Exam and Discussion of Interesting Cases	12 Jul 2019

#### **Details of Publications**

National		Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
29	5	55	1

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshop	6	0

### Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher		
Anatomy	Anatomy					
Fundamentals of Oral Anatomy, Physiology and Histology  Anatomy and Histology  Fundamentals of Oral Anatomy, Physiology and Histology  Authored a Chapter on human embryology  Dr Mohandas Rao, Professor, Department of Anatomy and Dr Bharath Rao K, Associate Professor, MMDC  Elsevier RELX India Pvt Ltd						
Melaka A	ለanipal Dental College (ለ	AMDC)				
1	Fundamentals of Oral Anatomy, Physiology and Histology	Authored a textbook	Dr Bharath Rao K, Associate Professor, MMDC	Elsevier, RELX India Pvt Ltd		
Paediatri	Paediatrics					
1	Contemporary Perspectives on Ophthalmology, 10th Edition	Contributed to an ophthalmology book chapter "Genetics in Ophthalmology"	Dr Ashish Gupta, Assistant Professor, Department of Paediatrics	Elsevier		

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SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Anatom	у				
1	Role of nutraceuticals in protection of normal tissue from chemotherapy induced cytotoxicity: Preclinical aspects	Dr Prakash Chandra Shetty, Associate Professor, Department of Anatomy	Intramural Funding, MAHE	200,000.00	01 Jan 2019 to 31 Dec 2019
	nity Medicine		Y		,
1	Bridging education and adolescent mental health - an initiative on teachers' mental health literacy	Dr Varalakshmi Chandra S, Senior Grade Lecturer, Department of Community Medicine	ICMR, New Delhi	466,798.00	01 Jan 2019 to 31 Dec 2019
Microbi	ology				
1	Protocol No Apex_Micro_3 Comparative study for the Efficacy of Sofinox cream against Staphylococcus aureus strains with Fucidin and screening for resistant mutants	Dr Indira Bairy, Professor and Head Department of Microbiology	Apex Laboratories Pvt Ltd	378,000.00	01 Jan 2019 to 31 Dec 2019
2	APEX-MICRO-01-2017/ Comparative study of sofinox cream, fucidin and T-Bact cream against Methicillin Resistant Staphylococcus aureus-An in vitro study	Dr Indira Bairy, Professor and Head, Department of Microbiology	Apex Laboratories Private Limited	1,170,000.00	01 Jan 2019 to 31 Dec 2019
3	APEX-MICRO-004/ Evaluation of efficacy of Sofinox Gel and Chitosan (2%) against skin infection causing gram negative bacteria- An in vitro study	Dr Indira Bairy, Professor and Head, Department of Microbiology	Apex Laboratories Private Limited	277,500.00	01 Jan 2019 to 31 Dec 2019
OBG	l.				
1	Role of Gut Bacteria in Linking Hyper Estrogenic Conditions and Hypothyroidism in Women – A Preliminary Study	Dr Rajeshwari G Bhat, Additional Professor, Department of OBG	Intramural Funding, MAHE	50,000.00	01 Jan 2019 to 31 Dec 2019
Patholo	gy				
1	Quantitative and qualitative analysis of quality of life (QOL) of people with haemophilia - An HTC experience	Dr Annamma Kurien, Professor and Head, Department of Pathology	World Federation of Haemophilia, Canada	3,54,360.00	01 Jan 2019 to 31 Dec 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Pediatri	cs				
1	National Registry for Rare and Other Inherited Disorders	Dr Dinesh Nayak, Professor, Department of Paediatrics	Indian Council of Medical Research (ICMR)	279,950.00	01 Jan 2019 to 31 Dec 2019
Pharm	acology				
1	Observational cohort study of comparing efficacy and safety of siddha standard of care + yoga as complimentary therapy and allopathic standard of care for psoriasis with biomarkers, cost, effectiveness, clinical and patient outcomes	Dr Arul Amuthan L, Assistant Professor, Department of Pharmacology	Shivashakthi Pharmaceutical, Coimbatore	119,175.00	01 Jan 2019 to 31 Dec 2019
2	Discovery of natural special stains for diagnosis of pathological lesions	Dr Arul Amuthan L, Assistant Professor, Department of Pharmacology	Health India Foundation	200,000.00	01 Jan 2019 to 31 Dec 2019
3	Cardio protective effects of rapamycin and amalaki rasayana in angiotensin II- infused hypertensive animal model: Role of mTOR and ubiquitin- proteasome pathway	Dr Vasudha Devi, Professor and Head, Department of Pharmacology	Intramural Funding, MAHE	165,000.00	01 Jan 2019 to 31 Dec 2019
Physio	logy				
1	Variations in Default Mode Network of Brain among Rajayoga Meditators, Non- Meditators and Patients with Migraine Disorder— An In-depth Voxel Based Morphometric Analytical Study of sMRI and fMRI	Dr Ramesh Babu M G, Senior Grade Lecturer, Department of Physiology	Rajayoga Education and Research Foundation (RERF), Pandav Bhavan, Mount Abu, Rajasthan	120,000.00	01 Jan 2019 to 31 Dec 2019

### Awards/Recognitions

## a) Faculty Members

SI No.	Name	Details	
Anatom	y		
1	Dr Sudarshan S, Associate Professor	Awarded Best Paper Presenter for the paper titled "A rare case of entrapment of superficial branch of radial nerve within the split tendon of brachioradialis muscle (Wartenbergs syndrome)" at 2019 International Conference on Research in Life Sciences and Healthcare(ICRLSH), held in Dubai on 27th and 28th February, 2019.	28 Feb 2019
2	Dr Bincy M George, Professor, Department of Anatomy	Won first prize in Utsav flower arrangement Competition	06 Apr 2019
3	Dr Venumadhav Nelluri, Selection Grade Lecturer	Conferred with PhD at MAHE	19 Jun 2019
Biochen	nistry		
1	Mr Abhishek Chaturvedi, Senior Grade Lecturer	Completed an online Addiction Medicine Diploma program offered by British Columbia Centre on Substance Use, University of British Columbia, Canada	31 Mar 2019
2	Mr Bijay Kumar Barik, Senior Grade Lecturer	2nd place in Men's Singles carom tournament 2019 and 2nd Place in Men's doubles carom tournament 2019	31 Dec 2019
3	Mr Sambit Dash, Senior Grade Lecturer	Contributed columns to national and regional newspapers, magazines on a podcast station.	31 Dec 2019
Commu	nity Medicine		
1	Dr Varalakshmi Chandrasekaran., Senior Grade Lecturer	Awarded Best Poster Presentation, for the presentation titled "Do parents recreate with their children the harsh discipline they had experienced?" at World Conference On Child & Youth 2019, held in Colombo, Sri Lanka.	04-05 Jul 2019
Medicin	e		^
1	Dr Shashikiran U, Professor and Head	Fellowship of the Royal College of Physicians (FRCP), Edinburgh	08 Nov 2019
Melaka	Manipal Dental College (A	MMDC)	
1	Dr Ravi Gupta, Assistant Professor	Awarded with best poster presentation in National Conference at Bengaluru	31 Dec 2019
2	Dr Bharath Rao, Associate Professor	1st Place in Men's Badminton Doubles event in Battledore 2019	31 Dec 2019
Microbi	ology		
1	Dr Shobha K L, Professor	3rd Prize in Yoga Asana competitions (Group IV) - Division of Yoga, CIMR, MAHE.	21 Jun 2019
OBG			
1	Dr Sathisha Nayak, Professor and Head	Dr Sathisha Nayak received Balavatsalya Sindhu Award for social service	02 May 2019
2	Dr Ashwini A P, Assistant Professor	Awarded a travelling fellowship of two weeks in fetal medicine at Bangalore Fetal Medicine Centre by AICC RCOG South Zone.	31 Dec 2019

SI No.	Name	Details	Date	
Patholo	ду			
1	Dr Rashmi R Shetty, Assistant Professor	Won first prize in poster presentation titled "Diagnostic dilemma in a retro positive patient presenting with non-specific gastrointestinal symptoms" at AAPUD 2019 – Update in Pathology of GIT and Pancreas held at Amrita Institute of Medical Sciences and Research Centre, Kochi, Kerala.	13-14 Jul 2019	
2	Dr Aradhana Harrison, Assistant Professor	Won first prize in poster presentation titled "Basophilia with Blasts - A diagnostic dilemma" at CME in the Department of Central Laboratory, Tamil Nadu Government Multi Super Speciality Hospital, Omandurar Government Estate, Chennai.	30-31 Aug 2019	
3	Dr Annamma Kurien, Professor and Head	Honoured with National award for 25 years of dedicated service for Haemophilia and for being the founder member of Haemophilia Society, Manipal chapter. Won Bronze Medals in Karnapex 2019 (State Level Philatelic Exhibition) held at Mangalore from 12-15 October, 2019.	10 Nov 2019	
4	Dr Shantha Kumari, Speciality Medical Officer	1st Place in Women's Singles Carom Tournament 2019		
5	Dr Annamma Kurien, Professor and Head	Won Gold Medal for three frame exhibit on The meaning of Christmas		
6	Dr Anjali Vijay S, Assistant Professor	Awarded with best poster presentation in International Conference at Bangalore	31 Dec 2019	
7	Dr Rashmi R Shetty, Assistant Professor	Awarded with best poster presentation in National Conference at AAPUD 2019 , Kerala		
8	Dr Aradhana Harrison, Assistant Professor	Awarded with best poster presentation in National Conference at Chennai		
Pediatri	cs			
1	Dr Ashish Gupta, Assistant Professor	Entitled with Membership of Royal College of Paediatrics and Child Health (MRCPCH)	29 Oct 2019	
Pharmo	ıcology			
1	Dr Vasudha Devi, Professor and Head	Appointed as co-ordinator in Centre for Cardiovascular Pharmacology.	01 Feb 2019	
2	Mr Manjunath Shetty, Lecturer	1st Prize in Yoga Asana competitions (Group III) - Division of Yoga, CIMR, MAHE, Manipal.	21 Jun 2019	
3	Dr Ujjal Bose, Assistant Professor	Awarded PhD by The University of Nottingham	19 Jul 2019	
4	Dr Vishaal Bhat, Associate Professor	has won 2nd Place in MAHE Inter Collegiate / Institutional Staff Chess tournament 2019-20.	24 Jul 2019	
5	Dr Vishaal Bhat, Associate Professor	2nd Place in Men's Chess tournament 2019	31 Dec 2019	

SI No.	Name	Details	Date
Physiolo	ogy		
1	Dr Kiranmai Rai S, Professor and Head & Mr Ramesh Babu M G, Senior Grade Lecturer	Copyright for "Thought Pattern Questionnaire-English & Kannada version" by Copy Right Office, Gol	01 Jan 2019
2	Dr Sharmila Torke, Professor of Physiology	Won third prize in Poster Presentation titled "Pictorial depiction of physiological actions and effects of altered secretions of hormones – an active learning technique in a classroom setting" in 2nd National Conference on Clinical Laboratory Education & Research, NACCLER 2019 organized by Department of Medical Laboratory Technology, MCHP,	06 Nov 2019
3	Dr Jay Prakash, Selection Grade Lecturer	2nd Place in Men's doubles carom tournament 2019	31 Dec 2019

### c) Students

SI No.	Name	Details	Date
Office			
1	Ms Anis Amirah binti Hamzah	Recipient of Dr TMA Pai Gold medal for BDS Batch 9 (Phase I)	20 Jul 2019
2	Mr Desmond Lim Wei Heng Batch 40 (Phase I)	Recipient of Dr TMA Pai Gold medal	27 Jul 2019
3	Ms Samantha Hazel Michael Batch 40 (Phase I)	Recipient of Dr Shobha Nadig Gold medal	27 Jul 2019
4	Ms Kleesha K N Perera, MBBS (Batch 39)	Won Silver medal in Discuss Throw in MAHE Intercollegiate Athletic Meet 2018-19	31 Dec 2019
5	Mr Ruubann, BDS Batch 9	won Bronze 4X100 mtrs relay in MAHE Intercollegiate Athletic Meet 2018-19	31 Dec 2019
6	Ms Allveanna Loimim – MBBS Batch 39	Won Silver in High Jump in MAHE Intercollegiate Athletic Meet 2018-19	31 Dec 2019
7	Mr Tularamaa Naidu, MBBS Batch 40, Mr Jeeventra Kuhilan MBBS Batch 41, Mr Kovindraam, Batch 42	Won Bronze in 4X100 mtrs relay in MAHE Intercollegiate Athletic Meet 2018-19	31 Dec 2019
8	Mr Jeeventra Kuhilan– MBBS Batch 41	Won Silver in 100mts and Bronze in High Jump in MAHE Intercollegiate Athletic Meet 2018-19	31 Dec 2019

### d) Staff

SI No.	Name	Details	Date		
Office	Office				
1	Mrs Savitha Shetty, MSS (House Keeping) staff	Bagged third place in Brunei Masters Open Athletics Championship representing India as well as Manipal internationally.	18 Aug 2019		

### Photo Archive of Important events



**Environment Day Celebration** 



Rashtriya Diwas



Mathribhasha Divas

### Manipal College of Health Professions, Manipal (MCHP)

Madhava Nagar, Manipal, Manipal 576 104 Phone Number: 0820 2922704/ 22705

Email-Office: dean.mchp@manipal.edu Dean Email: arun.maiya@manipal.edu



Name of the Dean: Dr G Arun Maiya

Established: 1999

### Details of Programs offered by the Institution

- Bachelor of Audiology and Speech Language Pathology (BASLP)
- BSc Cardiovascular Technology (BSc CVT)
- Bachelor of Optometry (BOPTM)
- BSc Health Information Management (BSc HIM)
- BSc Medical Imaging Technology (BSc MI T)
- BSc Medical Laboratory Technology (BSc MLT)
- BSc Radiotherapy Technology (BSc RTT)
- BSc Nuclear Medicine Technology (BSc NMT)
- Bachelor of Occupational Therapy (BOT)

- Bachelor of Physiotherapy (BPT)
- BSc Respiratory Therapy (BSc RT)
- BSc Renal Replacement Therapy and Dialysis Technology (BSc RRT & DT)
- BSc Exercise and Sports Sciences
- BSc in Perfusion Technology
- BSc Emergency Medicine Technology (BSc EMT)
- BSc Aneasthesia & Operation Theatre Technology (BSc AOTT)
- MSc in Audiology (MSc Aud)
- MSc in Speech Language Pathology (MSc SLP)
- Master of Optometry
- MSc Echocardiography
- MSc Cardiac Catheterization and Intervention Technology

- MSc Health Information Management
- MSc Health Informatics
- MSc Healthcare IT Management
- MSc Medical Imaging Technology
- MSc Medical Radiation Physics
- MSc Medical Laboratory Technology

MSc MLT – Microbiology & Immunology

MSc MLT – Clinical Biochemistry

MSc MLT – Public Health Laboratory

- MSc Nuclear Medicine Technology
- Master of Occupational Therapy (MOT)

MOT – Developmental Disabilities

MOT – Hand & Musculoskeletal conditions

MOT- Neuro Rehabilitation

MOT– Mental Health and Psychosocial Rehabilitation

Master of Physiotherapy

MPT - Cardio-pulmonary Sciences

MPT – Community Physiotherapy

MPT - Neurosciences

MPT- Musculoskeletal Sciences

MPT – Pediatrics

MPT - Geriatrics

MPT - OBG

- MSc Exercise and Sports Sciences
- MSc Respiratory Therapy

MSc RT – Adult Respiratory Care

MSc RT – Neonatal and Pediatric

Respiratory Care

#### MSc Renal Replacement Therapy & Dialysis Technology

- MPhil Clinical Psychology
- MSc Clinical Psychology
- MSc Perfusion Technology
- PhD programs in various Allied Health
   Science disciplines -

#### Certificate / Diploma Courses

- Certificate course in Prosthetic & Orthotics
- Certificate course in Orthopedic Trauma Operation Theater Technician
- EEG/Neurophysiology Technician
- ENT Technician
- ECG Technician
- Hand Splinting
- Laboratory Safety
- Certificate course in Laboratory Quality Management
- Medical Record Management
- Certificate Program in ICD-10
- Pulmonary Function test Technician
- Transfusion Medicine (Blood Bank)
- Medical Coding and Billing (fulltime)
- Voice Rehabilitation after Laryngectomy

#### **About Institution**

MCHP, formerly known as School of Allied Health Sciences (SOAHS) is the first and largest full-fledged college of health professions in India and Far East Asia. The institution provides quality education, research and clinical training in allied health programs having 2700 students from 23 countries in three campuses. Currently, MCHP is the second largest institution of MAHE.

## Institutional Activities/Curricular Activities a. New Initiatives

SI. No.	Activity	Particulars	Date(s)
Health In	formation Manager	ment	
1	Certificate Course in ICD -10	Professional certificate program is designed for those who seek jobs in healthcare setting as coders as well as professional growth as Medical Coders in current setting. The content of the program is developed in a way to meet demand of coders as well as working professionals involved in the documentation and management of patient health information. This is a blended mode course (distance + face to face) and will cover ICD 10 coding both theory and practical.	01 May 2019 to 31 Oct 2019

Sl. No.	Activity	Particulars	Date(s)		
2	CHISS Collaboration	Centre for Health Information Management Studies and Solutions (CHISS) excellence centres are formed by a group of Healthcare management professionals having wide range of Industry experience in India, Middle East and US. CHISS and MCHP-MAHE will work in collaboration to implement the 'Advance Medical Coding Certification Training' at MCHP-MAHE premises. This training will allow the students to appear for 'Certified Medical Coder' examination conducted by 'American Academy of Professional Coders'.	19 Jul 2019		
Speech a	Speech and Hearing				
1	Student Exchange (Outbound)	Ms Shriya Shashikanth and Ms Kritika Kunda went to Lamar University (USA) for two months of internship.	01 Feb 2019 to 31 Mar 2019		

### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)	
Clinical	Clinical Psychology			
1	Skill training workshops	Skill training workshops were conducted by the faculty members for students of MPhil and MSc Clinical Psychology to enhance their skills in selected areas of practice.	05 May 2019	
2	Psychotherapy video sessions	Teaching psychotherapy for MPhil Clinical Psychology students with the aid of Psychotherapy videos of therapy sessions of stalwarts in the field.	06 Aug 2019	
Health I	nformation Manager	ment		
1	Continuing Health	Continuing Health Information Education is a program which is conducted in the department bi annually, either by the visiting faculty or industry experts with a view to expose the students beyond academics.	16 May 2019	
2	Education (CHIE)	CHIE on Scope and Opportunities of International Certification on Coding by Mr Gracious Charals Leelabai,	19 Jul 2019	
Medical	Laboratory Technolo	рду		
1	Certificate Course in Laboratory Safety	One month course included five contact sessions on every Saturdays (from 9am to 5pm). Session includes six different laboratory safety aspects including environmental safety, fire safety, chemical safety, biological safety, electrical safety and radiation safety.	01 Jul 2019	
2	Skype Meeting	Skype meeting with Katmandu University for academic and research collaboration in support with Alumni Dr Roshan Lal Sreshta.	22 Aug 2019	
3	Distinguished Lecture Series IV	Innovations in clinical laboratory science education and research Lecture IV by Mr BHS Thimmappa on Higher education perspectives for an exciting educational experience - an Indian Context . Dr Girish spoke on the art of writing for a research grant followed by session on Innovations in Clinical Laboratory science Education and Research by Dr. Keerthinath Prasad	23 Feb 2019 to 29 Apr 2019	
4	Skype Session	Interactive Skype session by distinguished alumnus Dr Roshan Lal Sresta.	26 Oct 2019 to 28 Dec 2019	

SI No.	Activity	Particulars	Date(s)
5	Distinguished alumnus award 2019	Dr Roshan Lal Shreshtha, Post-Doctoral Researcher, NIH, US, (Alumnus, 2002 batch BSc MLT) received distinguished alumnus award 2019	05 Jan 2019
6	ILLUMINE 2019	Dr Roshan Lal Shreshtha, Post-Doctoral. Researcher, NIH, USA, (Alumnus, 2002 batch BSc MLT) conducted an interactive session on Cell culture techniques.	07 Jan 2019
7	National Conference "NACCLER-2019"	Second National Conference on Clinical Laboratory Education and Research (NACCLER 2019).	06 Nov 2019
8	International Biomedical Laboratory Science Day	The event was organized to provide an extracurricular forum for student activities highlighting the importance of the laboratory scientists in detection and diagnosis of illness. Dr Arun G Maiya, Dean, MCHP was the chief guest and Dr Stephen, Associate Professor from University of Minnesota being the guest of honour.	17 Apr 2019
9	Inaugural function of Distinguished Lecture series V on Recent Advances in Clinical Laboratory	The inaugural session was followed by guest lectures by Mr Narendar Nadig and Mr Loy Edison Mascarenhas (MLT Alumnus).	28 Sep 2019
Medical	Radiation Physics		
1	Azionare 2019	Azionare is the Department's fundraising event to promote physical activity on campus through games. The funds raised are used to provide sports equipment for underprivileged school children. The first edition of Azionare 2019 was hosted 1500 adults and children.	24 Feb 2019
2	Women's Fitness Week	Ms Shifra and Ms Mayuri delivered a talk on the importance of physical activity and exercise for women on International Women's Day to Women of MAHE. This was followed by a week-long fitness assessment and fitness activities like dance, water aerobics and partner exercises.	08-13 Mar 2019
3	Battledore 2019	The department in collaboration with MARENA conducted a Badminton Tournament open to anyone in and around Manipal.	10-11 Oct 2019
4	Community Initiative 2019	The students of third year BSc Exercise and Sports Sciences, volunteered to test fitness and recommend exercises to visitors of Manipal Lake. About 62 individuals were tested and prescribed exercises.	09 Nov 2019
5	Guest Lecture by Alumni	Mr Jarshad T (MSc Exercise & Sports Science 2016-2018) delivered a lecture to the second MSc students.	13 May 2019
6	Alumni Meet 2019	An alumni meet was conducted to commemorate the successful completion of five years of the department. Seven alumni attended the event and discussed the real world experiences with the current master's level students.	03 Aug 2019
7	An EIM-OC initiative, Physical fitness assessment, counselling and Exercise prescription	The students of the department conducted fitness tests for people on-campus at KMC, Health sciences library and MIT food court. This is part of the EIM-OC initiative in collaboration with American College of Sports Medicine (ACSM), Indianapolis, USA	12 Oct 2019

SI No.	Activity	Particulars	Date(s)	
Occupa	Occupational Therapy			
1	COTE workshop - 2019 on Advances in Psychosocial occupational therapy 2019. Workshop 1: Occupational therapy and mental health in the 21st century.	This two-day workshop addressed the critical role of occupational therapy in supporting health and participation goals considering the current and anticipated burden of mental health illness. This workshop included global policies and strategies for mental health, current mental health occupational therapy practices around the world, the metal illness and recovery journey. This workshop also explained how to develop clinical settings.	07-08 Jan 2019	
2	COTE Workshop 2: It's all about time: assessments and interventions in time management skills	This two-day workshop addressed the assessment and intervention of time management skills, together with executive functions skills, needed in resuming an independent lifestyle for clients with mental illness, using an evidence approach. It also reviewed core concepts of ICF and Allen Cognitive Disability model and explained key terms in relation to the construct of daily time management.	09-10 Jan 2019	
3	"Occupational Balance & well being of the working individuals" organized an individualized educational program	The main objective of the program was to make them sensitize the importance of work-life balance and help them to facilitate their occupational balance and wellbeing. This event was for the office workers to manage the challenges of their different roles as a worker, family person, friend, etc., effectively.	11 Apr 2019	
4	Social Skills for Prison Inmates	A program on 'Social Skills for Prison Inmates' was organized in sub-jail, Hiriyadka, Udupi. The program included role plays on commonly found social skill issues such as saying NO to drugs and alcohol, managing disagreements, managing false accusations etc	12 Oct 2019	
5	Radio Drama on Internet Addiction (FM Manipal 90.4)	The second radio drama on Internet Addiction "Are you ready for it?" was aired, on the occasion of World Occupational Therapy Day. The project was on a family scenario about how internet addiction affects family dynamics and how to manage psychosocial issues.	27 Oct 2019	
6	A teaching- learning program was organized on "Smart seniors for smart Nation: Ready tech go" for senior citizens of Udupi and nearby places.	The objective of this program was to sensitize the participant about need of smart devices specifically smart phones in this modern society, usage of smart phones and certain applications related to money management, shopping health applications to monitor vitals and medication, operation of common social media/communication for being in touch with their loved one. Apart from the above, operation of basic setting on individual smartphones such as language, font brightness, accessibility options for the visual impaired, voice to text settings and many other skills were taught to the participants.	03 Apr 2019	
7	Radio Drama on Internet Addiction (FM Manipal 90.4)	The first Radio Drama titled "Escape to Explore"-was aired on the occasion of World Mental Health day. The project aimed at creating awareness on issues faced by adolescents due to overuse of internet and ways to deal with the resulting psychosocial issues	10 Oct 2019	

SI No.	Activity	Particulars	Date(s)
8	"Parental support group / parental meeting"	A parental awareness program was organized at Manasa Special School, Pamboor. The program started with addressing their question related to their children and educating the parent's importance of having a schedule for their children and how to make a daily schedule in the pictorial form so that the child could be independent in daily activities.	01 Apr 2019
9	Awareness program on Autism awareness day celebration on the occasion of World Autism Day	Department of Occupational Therapy organized an awareness program at Manasa Special School with the theme of 'Light It Up Blue.' The main objective of the program was to create awareness among the public and the parents of children with autism. To mark this occasion, the OT department organized various fun-filled event for parents and children with autism.	02 Apr 2019
10	A program on "Assertiveness for School-going Children"	The program included power point presentations, role plays and activity sessions for nearly 35 children. The program was appreciated by the Superior of the institute. The institute's authorities expressed their desire for similar programs to be conducted in the future for the betterment of the children residing in 'SNEHALAYA'.	06 Apr 2019
11	Beat Loneliness	An awareness program 'Beat Ioneliness' was organized in association with Udupi Senior Citizen Association near, Mahatma Gandhi Stadium, Ajjarkad, Udupi. The program included skit, interactive sessions and activity to explain causes and effects of Ioneliness among older adults, what are the common symptoms of Ioneliness and how to help each other to identify Ioneliness.	04 Nov 2019
12	Continuing Occupational Therapy Education (COTE) 2019	World Occupational Therapy Day was combined with the silver jubilee celebration of the department. A two-day workshop on 'Working with high-risk infants and families: Journey from NICU to home and beyond' was organised with a focus on need for occupational therapists to engage with high-risk infants and their emotionally vulnerable families. Around 33 candidates from MAHE, Manipal and other institutes from India participated in the workshop.	07-09 Nov 2019
13	Continuing Occupational Therapy Education (COTE) 2019	The second part of the program was a one-day seminar on 'Entrepreneurship in Occupational Therapy: A way forward'. The seminar focused on the need for dynamic entrepreneurship skills in occupational therapists. Around 38 candidates participated.	09 Nov 2019
14	Fashion for all E-Catalogue was released	An awareness program was organized on the topic of "Fashion for all" for professionals and students of Occupational Therapy. The objective of this program was to sensitize everyone about inclusive clothing for patients and not adaptation of clothes for various acute and chronic diseases and the way in which the available clothing in retail stores can be used in a well-suited form for each individual, prescription of appropriate clothing based on client's ability and impairment and advocacy for occupational therapists in the area of fashion industry. An e-catalogue was made as an output of the project. The program was delivered through a PowerPoint presentation on 26th October, 2019.	09 Nov 2019

SI No.	Activity	Particulars	Date(s)
15	Organized a teaching-learning program "Students life 101"	"Student life 101" program was organized for first year students of the department. The objective of this program was to make the students aware of the energy level at different point of time and how they could schedule their activity based on their energy level to enhance their productivity.	15 Apr 2019
16	Awareness program on "Health and Well- being for transport staff".	The program involved a preliminary survey about the needs of transport workers. Following this, a talk and demonstration related to ergonomic and other health related issues was delivered	16 Apr 2019
17	Overcoming Challenges of Adolescence	Conducted an interactive seminar on Overcoming Challenges of Adolescence with the theme, Time management and peer influences at Trinity Central School. The program consisted of presentation, a skit performance and an activity session. Time management was covered through the presentation and the activity session, and peer influences were demonstrated through a meaningful skit performance.	15 Oct 2019
Optome	etry		
1	European Council Optometry & Optics (ECOO- Accreditation)	Benchmarking and B Optom curriculum mapping against European Diploma was completed, gaps were addressed with appropriate pedagogy transformation plan and Optic Self-Assessment Tool (OSAT) was submitted to ECOO to process International Accreditation.	01 Jan 2019
Perfusio	n Technology		
1	Outcome Based Education	As a part of Outcome Based education the curriculum for OBE was framed for first and second semester of UG for the academic year 2020-21 and OBE will be introduced for all UG programs from 2020-21	02 Jan 2019
Physioth	nerapy		
1	Guest Lecture/ Speaker	Dr Praveen Arany, Assistant Professor, Department of Oral Biology- School of Dental Medicine, University of Buffalo, USA delivered a talk on "Advances in the field of Photobiomodulation in Clinical Practice".	05 Dec 2019
2	International Workshop	International Workshop on -"Assessment and Management of Type II Diabetes Mellitus and Diabetic Foot Complications" organized by Centre for Diabetic Foot Care & Research (CDFCR), MAHE and Department of Physiotherapy, MCHP, Manipal in collaboration with School of Healthcare Science, Manchester Metropolitan University, Manchester, UK	27 Jul 2019
3	International Workshop.	The Centre for Comprehensive Stroke Rehabilitation and Research (CCSRR) in association with the Departments of Physiotherapy and Occupational Therapy, MCHP, MAHE organized a conference on Stroke Update. The focus of this one-day conference was "Upper Limb Motor Recovery Strategies in Stroke". The keynote speaker was Dr Sandeep Subramanian, Department of Physical Therapy, University of Texas, Health Science Centre, San Antonio, USA. The organizing secretary for this conference was Dr John Solomon M, Associate Professor (Senior Scale), Dept of Physiotherapy.	15 Mar 2019

SI No.	Activity	Particulars	Date(s)
4	Workshop on "Basic Taping Techniques"	The department organized a workshop on the occasion of World Physiotherapy day.	06 Sep 2019
5	Informative Seminar	Informative seminar on "Doctor in Physical Therapy Degree from UMT, USA- Path to USA program" was conducted. Mr. Karthik Yadagiri, COO-USA Operations, IPTA was the resource person.	
6	Webinar	Dr Ashokan Arumugam, University of Sharjah, UAE delivered a talk on Self Plagiarism	30 Apr 2019
7	Guest Lecture/ Speaker	Dr Mindy F Levin, Professor, School of Physical and Occupational Therapy, McGill University Montreal, Canada gave a lecture on "Movement and adaptability related to Motor learning".	11 Dec 2019
8	Alumni Guest lecture series	Dr. Sanjay T Parmar, Professor & Vice Principal, SDM College of Physiotherapy, Dharwad spoke on Computer Gaming Rehabilitation (CGR) in Neurorehabilitation. and Dr Ramakrishnan Mani, Senior Lecturer and Deputy Director- Pain, School of Physiotherapy, University of Otago, New Zealand.	13 Dec 2019
9	Guest Lecture/ Speaker	Mr Mathieu Simard, PhD student, McGill University Lecturer, UQAC delivered a talk on "Disability Inclusion: a Continuum".	17 Oct 2019
10	Guest Lecture/ Speaker	Dr Jenny McGinley, Associate Professor & Head, Department of Physiotherapy, University of Melbourne, Australia spoke on "Physiotherapy in Mobility disorders". Dr Louisa Remedios, Associate Professor, Department of Physiotherapy, Faculty of Medicine, Dentistry & Health Sciences, University of Melbourne, Australia spoke on "Pedagogy in Physiotherapy"	25 Jan 2019
11	Guest Lecture/ Speaker	Dr Molly Hashmi-Greenwood, Lecturer, Department of Physiotherapy, Faculty of Health and Wellbeing, Sheffield Hallam University, UK delivered a lecture.	15 Jul 2019
12	Guest Lecture/ Speaker	Dr Sangeetha Madhavan, Associate Professor, University of Chicago Illinois, USA delivered a talk on 'Transcranial direct Current stimulation (TDCS) for gait recovery post stroke'.	22 Jul 2019
13	Guest Lecture/ Speaker	Mr Mathieu Simard, PhD student, McGill University Lecturer, UQAC delivered a talk on "Disability Inclusion: a Continuum"	17 Oct 2019
14	Alumni Guest lecture series	Dr Ashokan Arumugam, Assistant Professor Department of Physiotherapy, College of Health Sciences University of Sharjah spoke on Self Plagiarism (Webinar)	30 Apr 2019
15	Alumni Guest lecture series	Dr Kalyana Chakravarthy, Assistant Professor, Department of Physiotherapy, College of Health Sciences University of Sharjah.	16 Jul 2019
16	Alumni Guest lecture series	Ms Divya Adhia, Research Fellow, Department of Surgical Sciences, University of Otago, New Zealand and Mr Samarendra Hota, Application analyst, Cleveland clinic, Abu Dhabi delivered a talk on physiotherapy career and administrative prospects in corporate hospital sectors.	23 Dec 2019

SI No.	Activity	Particulars	Date(s)		
Speech	Speech and Hearing				
1	Awareness program	Department of Speech and Hearing , organized Stuttering Awareness day	22 Oct 2019		
2	Camps	<ol> <li>One-day Hearing, Speech and Language Screening camp on 9 Feb 2019 at Budnar School, Udupi. 71 children screened for pure tone audiometry and Speech and Language issues.</li> <li>Hearing screening on 24 Mar 2019 in Jamia Masjid Udupi. A total of 42 adults underwent hearing screening. The Individual who presented with cerumen impaction were referred to the ENT department for wax removal.</li> <li>Hearing screening CAMP in Byndoor School on 13 Mar 2019.</li> <li>Conducted a health screening camp "Aarogya Daan" for the retired Bank Employees in Udupi on 1 Oct 2019. Total 50 students were screened.</li> <li>Department of Speech &amp; Hearing NCERT jointly conducted free speech and hearing camp in various schools in Udupi for children till seven years of age.</li> <li>Speech and hearing camp in R K Patkar School, Bramhavara on 13 Sep 2019. Total 21 students were screened for Speech and language disorder.</li> </ol>	09 Feb 2019 to 13 Sep 2019		
3	Observership	Three students from MGH Institute, University of Boston visited Department of Speech and Hearing and four students from University of Texas, San Antonio to explore the various facilities provided at our Institute. Ms Jennifer Chung-Wah Chan, student from McMaster University, Hamilton, Ontario, Canada also visited the department for observership.	25 Jan 2019 to 28 Jul 2019		
4	Student Exchange	Two students Ms Krithika Kunda & Ms Shriya Shashikanth visited Lamar University as a part of Student Exchange for two months. (February –March 2019).	01 Feb 2019 to 31 Mar 2019		
5	Summer Training Program	The Student Research Forum of MAHE under the aegis of Directorate of Research organized Summer Training Program. Department of Speech and Hearing offered course titled Noise and its effect on Human as part of summer training program. Six students from different branches registered for this program. Dr Krishna Y and Dr Archana G facilitated the program at the Department.	03 Jun 2019 to 15 Jun 2019		
6	Awareness Program	Conducted an awareness program on speech and hearing disorder at Udupi Utsav as a part of speech and Hearing week celebration.	20 Jan 2019		

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit		
Cardiov	Cardiovascular Technology					
1	Mr Rashikiran	GE Healthcare, Genworks, Bangalore	Alumni guest lecture	16 Apr 2019		
Clinical I	Clinical Psychology					
1	Dr Gauri Nadkarni Choudary	Industry Chief consultant clinical psychology at Meadowlark Healthcare centre, Pune	Guest lecture	23 Mar 2019		

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
2	Dr Sam Manickam	Mental Health Action Trust (MHAT), Calicut, Director, Research and Training, MHAT. Former Professor and Head, Department of Clinical Psychology, JSS Medical College	Guest lecture	16 Dec 2019
Health I	nformation Managen	nent		
1	Mr Gracious Charals Leelabai	Managing Director – Center for Health Information Management Studies and Solutions, Trivandrum, Kerala, India	Collaboration	19 Jul 2019
2	Mr Avinash Chander	Clinical application lead – Epic Lumens, University College of London Hospitals, NHS Trust, London, UK	Academic	28-30 Oct 2019
3	Dr Palakal Mathew	Executive Associate Dean, Indiana University-Purdue University Indianapolis USA	Collaboration	16 May 2019
4	Prof Josette Jones	Director, Indiana University-Purdue University Indianapolis USA School of Informatics and Computing	Collaboration	16 May 2019
5	Ms Ardra Kurian	Chief Strategic Management Officer Rajagiri Hospital, Cochin	Academic	22-25 Apr 2019 to 25 Apr 2019
Medical	Laboratory Technolo	gy		
1	Dr Stephen, Associate Professor	University of Minnesota, USA.	Guest of Honour	17 Apr 2019
Medical	Radiation Physics		•	
1	Mr Jarshad T	Abhinav Bindra Targeting Performance	Teaching	13 May 2019
2	Dr Senthil Kumar	Rajeev Gandhi KIDWAI Medical College	Alumni Guest lecture	09 Nov 2019
Nuclear	Medicine			
1	Dr Chandana Nagaraj	NIMHANS	Guest Lecture	31 Aug 2019
2	Dr Priyanka Gupta	AIIMS	Guest Lecture	28 Sep 2019
Occupational Therapy				
1	Dr Jennifer Creek	Freelance occupational therapy practitioner, North Yorkshire, UK Europe.	Conducting workshop 4/1/2019 to 9/1/2019	04-09 Jan 2019
2	Dr Pham Dung	MCNV, Vietnam	visited the campus to discuss the existing collaboration	07-10 Jan 2019
3	Ms Alison Dymmott	Flinders University, Australia	Student mentoring	13-15 May 2019

SI. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
4	Ms Matilda Victor		Student mentoring	09-12 Dec 2019
Optome	try			
1	Prof Mark Wilcox	University of New South Wales	To deliver a lecture for students on "contact lens, ocular surface and contact lens discomfort" and also on opportunities for higher education in Australia".	22-24 Jan 2019
2	Prof Allison Mskendrick, Prof Bang Bui and Ms Anthea Cochrane	University of Melborne	This visit is to explore research and academic collaboration with MAHE to strengthen our vision on science research activities.	24-25 Jan 2019
3	Ellen Svarverud and Helle Kristine Falkenberg	University of South-Eastern Norway National Centre for Optometry	Vision and Eye Care Assessment of pilot activities at MAHE.	15-17 Apr 2019
4	Ms Reena Durai	Brien Holden Institute of Optometry and Vision Sciences, L V Prasad Eye Institute, Hyderabad, India	Distinguished Alumnus	16 Apr 2019
Physioth	erapy			
1	Dr Molly Hashmi- Greenwood	Sheffield Hallam University, UK	Guest lecture	15 Jul 2019
2	Mr Karthik Yadagiri	American Institute of Physical Therapy, USA	Informative seminar	16 Oct 2019
3	Dr Krishnakumar Singh and Dr Atharuddin Kazi	Datta Meghe Institute of Medical Sciences (Deemed to be University), Maharastra	Guest Lecture	10 Oct 2019
4	Dr Sanjay Parmar	SDM College of Medical Sciences and Hospital	Alumni Guest lecture	13 Dec 2019
5	Dr Ramakrishnan Mani and Ms Divya Adhia	University of Otago, Nuziland	Alumni Guest lecture	23 Dec 2019
6	Dr Louisa Remedios & Dr Jenny McGinley	University of Melbourne, Australia	Guest lecture	24 Jan 2019
7	Dr Kalyan Chakravarthy	University of Sharjah, UAE	Alumni Guest lecture	16 Jul 2019
8	Dr Sangeetha Madhavan	University of Illinois, USA	Guest lecture	22 Jul 2019
9	Mr Mathieu Simard	McGill University, Canada	Guest Lecture	17 Oct 2019
Speech c	and Hearing			
1	Ms Shobha B N and Mrs Latha C (Special Educator).	AIISH, Mysore University	CRE Program - Special Educator	26-28 May 2019

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
2	Prof. Prakash Kanive - Principal (Special Educator)	Vaikunta Baliga College of Law, Udupi	CRE Program	26-28 May 2019
3	Dr Vinaya Manchaiah, Dr Willian Harn and Dr Monica Harn	Lamar University, USA Department of Speech and Hearing Science, Lamar University, USA	International Symposium "Digital Technology - Health and well being".	07-08 Jan 2019
4	Dr Mridula Sharma	Department of Linguistics, Macquarie University, Australia		
5	Prof Suzanne Carolyn Purdy	Head of School, Psychology, University of Auckland, New Zealand		16-18 Oct 2019
6	Dr Vanaja CS	Dept. of Audiology & Speech Language Pathology, Bharati Vidyapeeth (deemed to be University), Dhankawadi Campus, Katraj, Pune	Conference AUDICON 6	
7	Dr Asha Yathiraj	Mysore University, AIISH Mysore		
8	Dr Dhanalakshmi - Psychologist	Government Hospital, Udupi		
9	Dr Virupaksha Devaramane (Senior Psychiatrist)	Dr A V Baliga Memorial Hospital, Udupi	CRE Program Special Educator	26-28 May 2019
10	Mrs Anita Ravindra	PGT Demonstration School, Mysuru		

### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non – Indexed
33	0	75	1

### Conferences attended by Institution faculty and students

Faculty		Student	
National	International	National	International
47	38	140	14

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	3	0
Conference	2	7
Workshop	16	0
Seminar	4	1

### Books/chapters authored by faculty members

SI. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Occup	Occupational Therapy			
1	Hand and Upper Extremity Rehabilitation -	Appendix 8: Referenced Practice Examination	— Dr Shovan Saha	Weiss & Rogers
2	Quick reference Guide & review	Appendix 6: Tendons Transfer		

SI. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Speech	n and Hearing			
1	Disability: An overview in the context of RPwD Act, 2016	Speech and Language Disability	Dr Sunila John and Dr B Rajashekhar	National Institute of Speech and Hearing

### **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Card	iovascular Technology				
1	"Impact of single and dual chamber cardiac pacemakers on cardiac function and mechanics using tissue deformation imaging: A cohort study"	Mr Umesh Pai	St Jude Medical India Pvt Ltd, Hyderabad.	100,000.00	24 Dec 2019
Clini	cal Psychology				
1	Academic Stress, Depression and Anxiety among Grade 11 and 12 Learners of Coastal Karnataka	Dr. Deepa Rasquinha (Co Investigator)	ICSSR	1,000,000.00	01 May 2019 to 01 May 2021
Heal	th Information Management				
1	Effectiveness of educational intervention to improve awareness about health insurance and willingness to pay (WTP) for health insurance among rural households in Udupi District of Karnataka-A Randomized Control Trial	Dr B Reshmi	PHRI	1,780,680.00	15 Nov 2019 to 15 Nov 2020
Nucle	ear Medicine				
1	Optimization of magnetic gold nanoparticles (AuMNPs) for theranostic application in brain metastasis	Dr Rozy Kamal	Dr TMA Pai intramural grant of 1.5 lakhs + PhD Student fellowship	150,000.00	20 Aug 2019 to 19 Aug 2022
Occu	pational Therapy				
1	Impact of peer-led education programs on knowledge, attitudes and practices regarding falls among urban community-dwelling Indian elderly: A cluster randomized controlled trial	Dr Sebestina Anita Dsouza	МАНЕ	150,000.00	20 Aug 2019 to 20 Aug 2022
2	Comprehensive multi-functional stair climbing assistive walking stick	Mr Koushik Sau	МАНЕ	25,000.00	12 Dec 2019

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Opto	ometry				
1	Inter subject variability in visual field sensitivities	Dr Ramesh S Ve and Dr Shonraj BG	Inter subject variability in visual field sensitivities Intra-mural	1,194,000.00	01 Jan 2019
2	Henson Perimetry clinical validation study	Dr Ramesh Sve and Dr Shonraj BG	Elektron Eye Technology	938,986.00	05 Feb 2019
3	Experience Vision	Mr Avinash V Prabhu	Optometry Council of India, Bangalore	62,787.00	29 Apr 2019 to 28 Apr 2021
Physi	iotherapy				
1	Effect of comprehensive physical activity, promotion program for stroke survivors living in the community	Dr John Solomon	PHFI	822,250.00	01 Jan 2019 to 01 Sep 2020
2	Exosomes in pulmonary arterial hypertension with and without exposure to exercise'	Dr Abraham Samuel Babu	ICMR	2,034,212.00	01 Aug 2019 to 31 Aug 2022
3	"ARISE- effect of Tropical warm oxygen therapy on biomarker and healing dynamics of diabetic foot ulcers- prospective pre post design study"	Dr G Arun Maiya	Yostra lab	149,919.00	26 Jun 2019
4	"Epidemiology of fall risk and visual deficits among older people with peripheral neuropathy associated with Type II Diabetes Mellitus"	Dr G Arun Maiya	UNSW-MAHE (seed money grant)	1,000,000.00	01 Nov 2019 to 30 Nov 2020
5	Effect of comprehensive physical activity promotion program for stroke survivors living in community	Dr John Solomon	PHFI	822,250.00	01 Feb 2019 to 30 Sep 2020
Spee	ch and Hearing				
1	Mixed Reality in Aphasia Rehabilitation (MiRAR)	Dr Gopee Krishnan	ICMR	4,574,505.00	28 Aug 2019 to 28 Aug 2022

# Awards/Recognitions a) Faculty Members

SI No.	Name	Details	Date
Cardiova	ascular Technology		
1	Ms Jyothi Samanth	Won first prize in Oral presentation on the topic "Fetal echocardiography at term in diabetic pregnancies helps predict the adverse neonatal outcome - results of a prospective observational study from South India".	01 Nov 2019
2	Dr Krishnananda Nayak	Delivered a talk on the topic "Aortic Arch Anomalies" during Indian Academy of Echocardiography Karnataka conference held in Bangalore.	24 Nov 2019

SI No.	Name	Details	Date
3	Ms Sridevi Prabhu	Won first prize in poster presentation on the topic" Effect of Yoga Therapy – Pranayama, Meditation and Relaxation on Quality of Life and Functional Outcome in Heart Failure Patients on Optimal Medical Management "	01 Nov 2019
4	Ms Vidya Nayak	Won second prize in case presentation on the topic "Adenocarcinoma: A rare variant of Cardiac metastases with endocardial involvement presenting with pulmonary embolism".	01 Nov 2019
Clinical	Psychology		
1	Mr Dan Isaac Pothiyil	Best paper award on the 45th National Annual Conference of Indian Association of Clinical Psychologists for the paper "Attitude towards menstruation among male adults: A Qualitative Study".	25 May 2019
Health I	nformation Manager	nent	
1	Dr Sabu K M Professor, Department Health Information Management	Selected and invited as a panelist for – Health Information Privacy panel session at 19th IFHIMA Congress held at Dubai.	17 Nov 2019
Medical	Imaging Technology		
1	Mr Jerald Paul Fatima, College of Allied Health Sciences, Abu Dhabi, UAE	Alumni Interaction	15 Jul 2019
2	Ms Winniecia Dkhar, Assistant Professor Selection grade, Department of Medical Imaging Technology	Participated and had oral paper presentation on "Evaluation of the effect of breast density in breast tumour conspicuity in diffusion weighted MRI" and Chaired the session on Position Emission Tomography/Computed Tomography- PET/CT/X-ray Breast care present perspective Cancer awareness at the 3rd World Congress on Radiology and Oncology held in Abu-Dhabi, UAE.	08-09 Apr 2019
3	Ms Nitika C Panakkal, Assistant Professor Senior scale	Participated and presented a Research poster on "Optimization of paediatric brain protocol to achieve reduced radiation dose" in Radiology Asia 2019 Conference and Exhibition with theme Quality Medical Imaging for better patient outcomes at Singapore.	26-27 Apr 2019
4	Mr Abhimanyu Pradhan, Assistant Professor, Senior scale	Participated and had oral paper presentation on "Diagnostic reference level: A phantom study to investigate the feasibility of dose reduction strategies in Computed Tomography Angiography" and Chaired the session on Position Emission Tomography/Computed Tomography- PET/CT/X-ray Breast care present perspective Cancer awareness at the 3rd world Congress on Radiology and Oncology held in Abu-Dhabi, UAE.	08-09 Apr 2019
Medical	Laboratory Technolo	99	
1	Dr Saleena Ummer V	Facilitated an externship in clinical, teaching and research topics for visiting faculty from Kabul University of Medical Sciences in Manipal, implemented by the University of Minnesota and MAHE	15 Apr 2019

SI No.	Name	Details	Date			
2	Ms Kusumakshi Nayak and Ms Asha Patil	Received second prize for E-Poster during URICOn-2019 at MIOT International, Chennai.	20 Sep 2019			
Nuclear	Nuclear Medicine					
1	Dr Sanjay Bharati	Awarded TMA Pai Gold Medal for Outstanding Research for the year 2019	18 Dec 2019			
Occupat	ional Therapy					
1	Dr Shovan Saha	Provence 2019, MAHE's Business plan competition.	13 Apr 2019			
Optome	try					
1	Ms Radhika and Ms Judy Jose	Emerging researcher award received at 18th Dr EV Memorial Conference, Chennai	19 Mar 2019			
2	Krithica S	Teaching and Learning Certificate of Completion	06 Sep 2019			
Physioth	erapy					
1	Dr Vaishali K	Dr Vaishali secured second place in paper presentation at IAPCON Bangalore 2019- "Establishment of Normative values for 6 minute Pegboard and Ring Test". She also secured Dr Einstein Jerome Excellence Award	01-02 Feb 2019			
2	Dr N Manikandan	First Prize in the Scientific Platform Presentation (PhD Trial Breaking Category) at the 57th Annual Conference of IAP held in Bangalore for the paper titles 'Influence of Posterior Leaf Spring Ankle Foot Orthosis on Community Ambulation and Energy Expenditure in Stroke Survivors- PACES Trial.	01 Feb 2019			
3	Dr Abraham Samuel Babu	Manik Shahni Award for best platform presentation at SIPCON, Delhi.	15 Feb 2019			
4	Dr Senthil Kumaran D	Secured the iPitch seed investment award for project innovation titled "Arm Able - Game based arm training rehabilitation device" at Unconvention 2019 organized by Villgro, Bengalore.	06 Dec 2019			
5	Dr G Arun Maiya	Advisor & mentor, Asian Academy of Laser Therapy	15 Dec 2019			
6	Dr Abraham Samuel Babu	One among the 25 people from around the world to be selected for the Salim Yusuf Emerging Leaders program.	13 Oct 2019			
7	Dr Abraham Samuel Babu	Selected to the group of 16 international faculty for developing interventions for Ischemic Heart Disease as part of the World Health Organization's (WHO) Package of Rehabilitation Interventions	09 Nov 2019			
8	Mrs Nirmala Nayak S	Won first place in Walking (1 KM) and second place in long jump and shot put at MAHE Inter-institutional Sports Meet.	27 Jan 2019			
9	Mr Mukesh Kumar Sinha	Awarded second prize in E-Poster Category at the 14th Annual Conference of All India Association for Advancing Research in Obesity (AIAARO) at May Fair Convention, Bhubaneswar for e-poster titled "Gender difference in Heart rate variability of overweight individuals: A Preliminary Report".	11 Oct 2019			
10	Dr Bhamini Krishna Rao	Joint paper presentation at 73rd American Academy for Cerebral Palsy & Developmental Medicine (AACPDM) annual meeting held at California, USA and received travel grant of \$ 1250.	18 Sep 2019			

SI No.	Name	Details	Date		
Speech	Speech and Hearing				
1	Dr Archana G	Best Poster award at the International Conference on Healthcare in the Elderly at KMC Mangalore	24-25 Jan 2019		
2	Dr Venkataraja Aithal U	Received faculty fellowship DUO-INDIA Professors 2020 Finalists	03 Sep 2019		

## b) Students

SI. No.	Name	Details	Date		
Nuclear I	Nuclear Medicine				
1	Mr Sachin Shetty	Awarded second place at the Thesis Presentation Competition of the 5th- Indo German Convention of Lindau Alumni.	22 Sep 2019		
2	Mr Sachin Shetty	Awarded TMA Pai Gold Medal for Outstanding Research for the year 2019	18 Dec 2019		
Occupati	onal Therapy				
1	Ms Paurvi Kedia	Provence 2019, MAHE's Business plan competition.	13 Apr 2019		
Optomet	ry				
1	Mr Vivek Suganthan	Won the Best Paper Award titled "Finite Elements Analysis (FEA) of Human Eye for a Range of Intraocular Pressure at CISCON-2019 held at Manipal Institute of Technology, Manipal.	08 Nov 2019		
2	Mr Siddharth K	Received Emerging researcher award t the 18th Dr EV Memorial conference, Chennai	09 Mar 2019		
Physiothe	erapy				
1	Ms Anulucia Augustine Yesuvadiyan	Project titled 'Facilitators and Barriers to referrals for Pulmonary rehabilitation- A survey on Pulmonologists in India' was selected for seed money grant of Rs 10000.	01 Nov 2019		
2	Mr Sulfikar Ali	Awarded with Indian Federation of Neurorehabiltation-IFNR.org Young Fellowship and Best Paper presentation at IFNRCON 2019. Title of the paper - "Muscle activity in Upper limb and connectivity within brain during observation of reaching task in people with stroke" 19th April 2019 to 21st April 209	19-21 Apr 2019		
3	Mr Rishab Raj	Secured Gold Medal in Health and Hygiene at the Inter Group Competition (State Level) of Thal Sainik Camp conducted in Vijayapura held by Karnataka and Goa Directorate of National Cadet Corps (Army Wing).	11-21 Aug 2019		
4	Ms Jennifer Valentina D'Souza	Received a grant of Rs 10000 received from Society of Indian Physiotherapy.	26 Mar 2019		
5	Mr Pradeepa Nayak	Received SIP Grant of Rs 25000 under Young investigator category from Society of Indian Physiotherapists.	27 Mar 2019		
6	Ms Anulucia Augustine Yesuvadiyan	First prize in e-poster (young investigator) Indian Association of Physiotherapy Conference 2019.	01 Feb 2019		
7	Mr Mahin Shah	First prize (best abstracts category) at Indian Association of Physiotherapy Conference 2019	01 Feb 2019		
8	Ms Disha Poojary	Won second prize in scientific poster competition at Medinspire conference, D Y Patil University, Mumbai	18 Feb 2019		

SI. No.	Name	Details	Date
9	Ms Amreen Mahmood	Grant of Rs 10000 received from Society of Indian Physiotherapy.	26 Mar 2019
Speech o	nd Hearing		
1	Ms Megha K	Awarded second prize for the paper titled "Influence of Auditory training on acceptable noise level scores in elderly persons with Hearing Impairment" under the guidance of Dr Kishan M M at the Manipal Research Colloquium 2019	01-03 Apr 2019
2	Kiran S	Awarded PhD	13 Sep 2019

#### Photo Archive of Important events



The Department of Physiotherapy, MCHP organized the workshop on Basic Taping Techniques on the occasion of World Physiotherapy day held on 6 Sep 2019.



Workshop 2: It's all about time: assessments and interventions in time management skills held on 9-10 Jan 2019



Optometry Wellness Clinic & Optical Inauguration + Walkathon for World Sight Day on 9 Nov 2019 at Student Plaza, MIT.



World Radiography Day 2019 also known as Roentgen Day was celebrated by the Department of Medical Imaging Technology on 8 Nov 2019



Second National Conference on Clinical Laboratory Education and Research organized by Medical Laboratory Technology on 6 Nov 2019 at Sharada Hall, MCHP



Memorandum of Understanding (MOU) between Indian University Purdue University, Indianapolis and MAHE held on 15 May 2019.



Seminar: Entrepreneurship in Occupational Therapy: A way forward held on 9 Nov 2019.



Respiratory Care Week 2019 was celebrated on 25-26 Oct 2019 at Sharada hall,



**PSYCH** 



The team of students from MCHP secured first place in Republic Day Celebration held at MAHE, Manipal.

### Manipal School of Life Sciences, Manipal (MSLS)

Planetarium Complex, Manipal 576 104

Phone Number: 0820 2922058

Email-Office: mlsc@manipal.edu Director: ksatyamoorthy@manipal.edu



Name of the Director: **Dr K Satyamoorthy** Established: **2002** 

### Details of Programs offered by the Institution

- BSc Biotechnology
- MSc Medical Biotechnology
- MSc Molecular Biology & Human Genetics
- MSc Bioinformatics
- MSc by Research in Life Sciences
- MSc Systems Biology
- MSc Genome Engineering
- Certificate Course in Bioinformatics

- Post-graduate Diploma in Cellular and Molecular Diagnostics (Biotechnology Skill Enhancement Program)
- PhD in various specialities

#### **About School**

MSLS is well established for its three pronged activities in research, education and diagnostics under the aegis of MAHE, Manipal with certified approval of its programs from various agencies of the Central and State Governments of India. Established in 2002, MSLS has evolved to become the major research hub of the University

and in the nation. Scientific research being the major thrust area, MSLS strives to create human resources in the field of life sciences. biotechnology and bioinformatics and translates its research findings towards helping the community in the area of human health. Besides BSc and MSc programs, Post Graduate diploma in Cellular and Molecular Diagnostics, under "Biotechnology Skill Enhancement Program (BiSEP)" of Government of Karnataka is also offered. The research focus is in the areas of molecular and cellular biology of cancer, acute and chronic diseases, neurosciences, nano biotechnology, infectious diseases and including genome analysis, epigenetics and other omics analysis, signalling, pharmacogenomics in human diseases, cell and molecular biology of medicinal plants, translational studies, molecular radiobiology and experimental oncology, biomedical applications of laser spectroscopy, microbial genome analysis, data science and bioinformatics. These activities are undertaken with significant national and international collaborations. These activities are driven by 25 faculty members and a team of over 100 research and PhD scholars, technical and administrative staff. Genome based data generation and analysis has resulted in significant international publications, patents and databases (publicly hosted) over the past decade. School periodically organises international conferences, symposiums, and workshops promoting enthusiasm and interaction among young scientists. It also conducts annual social outreach programs for school and college students towards developing scientific temper. The eight departments of MSLS promote interdisciplinary research and support the push towards being the premier life sciences institution. MSLS has collaborations for academic and research purposes with national and international institutions spread around the globe. MSLS is proud about its close-to-1000 alumni having a global presence, within a decade of its existence. In the field of research, MSLS has Centers of Excellence under TIFAC and DST. Government of India in the field of Pharmacogenomics, Translational Genomics, Radiation Dosimetry under Atomic Energy Regulatory Board and program support from DBT, Gol. Primary focus of research is in the field of cancer, infectious diseases, genetic disorders, ageing, plant biotechnology, human variations, traditional medicine and pharmacogenetics. We also undertake high technology diagnostics for a number of genetic disorders for the patients around this region.

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	AAS - Suntaine Biologic	Course Overview and Course Structure for	08 Aug 2019 to
[ '	MSc Systems Biology	MSc (Systems Biology) course.	31 Jul 2021

#### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	"International OSA Network of Students" IONS Manipal 2019 organized by Manipal OSA Student Chapter	The first International OSA Network of Students (IONS) of 2019 was organized by the MAHE Optical Society of America (OSA) Students' Chapter. The conference was held in collaboration with the OSA Student Chapter of National Yang-Ming University, Taiwan with a focus on Optics, Photonics	11-14 Jan 2019
2	Workshop on "Data Science for Genomics"	Day one of the workshop introduced the participants to the area of genomics and techniques that generate big data and the intricacies associated with their generation and analysis. Day two focused on the advanced methods of data processing and statistical modelling. More than 30 participants including students, faculty members and researchers from academia and industry were trained	08-09 Feb 2019

SI No.	Activity	Particulars	Date(s)
3	Industry visits	Industry visit of BiSEP students to Sequent Scientific, Mangalore to know about GLP/GMP practices in the industries.	02 Mar 2019
		Industry visit of BiSEP students to Stempeutics, Manipal	08 Mar 2019
		Visit of students from St Agnes College, Mangalore	13 Nov 2019
4	Students visits	Visit of the students from St. Thomas College (Autonomous), Thrissur, Kerala	03 Dec 2019
5	DAILAB-CAFE Series 36 Presenter: Dr Manish BIYANI, Japan Advanced Institute of Science & Technology and BioSeeds Corp	Presentation entitled "Versatile electrochemical sensor for bioanalysis with ease"	09 Apr 2019
6	DAILAB-CAFE Series 41 Presenter: Dr Bakku Ranjith Kumar, School of Systems and Information Engineering, University of Tsukuba, Tsukuba, Japan	Presentation entitled "Approaches in biomolecular analysis – A case example in the analysis of storage compounds in the marine algae Emiliania huxleyi"	01 Aug 2019
7	MAHE – AIST Workshop on Epigenomics jointly organized by MSLS and AIST, Tsukuba, Japan	Epigenetics describes the heritable changes in gene expression and mediated by mechanisms such as covalent modification of DNA or histones and noncoding RNA among others. Stochastic and environment-induced deregulation of the epigenome contributes to diseases such as cancer and complex non-Mendelian disorders. Recent technological advancements such as DNA microarrays, high-throughput sequencing and bioinformatics have provided biologists to understand epigenetic processes	20 Feb 2019 to 22 Feb 2019
8	Hands-on Workshop on Polymerase Chain Reaction for Diagnosing Infectious Pathogens supported by Manipal McGill Center for Infectious Diseases, PSPH, MAHE, Manipal	Infectious diseases remain a major threat to humankind. Accurate and rapid identification of the causal organism responsible for the infection will go a long way in proper management of these diseases	01 Mar 2019
9	Workshop on HPLC - Column Chemistries jointly organized by Department of Biophysics, MSLS, MAHE and Waters, India	Workshop was designed for researchers, academicians and people working in industries belonging to all branches of life and chemical sciences. The workshop provided a unique opportunity for the participants to familiarize with several aspects of chromatographic techniques.	26 Jun 2019

SI No.	Activity	Particulars	Date(s)
10	International Symposium on "Advances in Biophotonics and Imaging Applications",	The symposium was interdisciplinary in nature discussing the role of optics and photonics in biomedical research and developments. This International Symposium was an initiative by the Manipal OSA Student Chapter which is a constituent of the Optical Society (OSA), which aims to bring students and scientists from all over the world to connect and network for scientific discussions.	26 Oct 2019
11	Annual Day Celebrations	Chief guest of the occasion Dr S C Lakhotia (Distinguished Fellow-SERB and Distinguished Professor, BHU, Varanasi), urged the participants to chase their dreams with single-minded devotion to be successful in life. The event was presided by Dr H Vinod Bhat, Vice Chancellor, MAHE	27 Apr 2019
12	Prof J V Bhat Memorial Oration to commemorate Prof J V Bhat's birth anniversary	The 13th Annual Prof J V Bhat Memorial Oration at Manipal was delivered by Dr D Narasimha Rao, Professor, Indian Institute of Science, Bengaluru. This annual oration event is organized to commemorate the birthday of eminent researcher and microbiologist, Prof J V Bhat by selecting a renowned microbiologist for the oration award.	03 Mar 2019
		Following the Internal audit, Management Review	23 Aug 2019
13	ISO - Management Review Meeting	meeting was held to discuss about the achievement and planning towards IoE objectives and their status; the outcomes of the internal audit and related issues	27 Feb 2019
14	Industry visit	Second semester BSc Biotechnology students visited Biofuel Plant facility at NITTE and Biomedical waste treatment plant at Mulki as part of their field visit for Sustainability Science	28 Mar 2019
15	Students' visit	Visit of students from Center for Advanced Learning (CFAL) Mangalore	01 Jun 2019
16	Students' visit	Visit of students of Aroor Laxminarayana Rao Memorial Ayurvedic Medical College, Koppa, Chikmagalur	10 Jun 2019
17	DAILAB-CAFE Series 37 Presenter: Dr Kazuichi Sakamoto Faculty of Life & Environmental Sciences University of Tsukuba, Japan	Presentation entitled "Characterization and application of bio-active materials acting on protective medicine and anti-aging"	15 May 2019
18	DAILAB CAFE Series 38 Presenter: Dr Y Mitani, National Institute of Advanced Industrial Science and Technology (AIST), Japan	Presentation entitled: Luminous animals from fields to the Lab	17 Jun 2019
19	DAILAB CAFE Series 39 Presenter: Dr D Sundar, Indian Institute of Technology (IIT), Delhi	Presentation entitled: The foundations of Synthetic Biology	17 Jun 2019

SI No.	Activity	Particulars	Date(s)
20	Lilux Primer Workshop, jointly organized by Department of Bioinformatics and Thermo Fisher Scientific, India	Linux is an open Operating System that powers 100% of the World's supercomputers. Linux drives most of the internet servers including over two billion android devices. This workshop is for the beginners who wish to dive into the world of Linux where the participants are introduced to Linux and learn the command prompt.	23-24 May 2019
21	Hands-on workshop on Confocal Microscopy Imaging, jointly organized by the Society for Mitochondrial Research and Medicine & Leica Microsystems	Confocal microscopy provides a significant improvement in imaging over conventional microscopes. It creates sharp images of the specimen, and allows collection of data in 3D. In biological applications, it is especially useful in the exact examination of sub-cellular structures and dynamic processes. It locates nanoparticles, provides live and times-lapse images and, architecture of organic and inorganic fluorescence materials.	25-26 Oct 2019
22	Hands-on Workshop on Flow Cytometry, organized by Manipal Government of Karnataka Bioincubator, MAHE, Manipal and MSLS	Flow cytometry is a quantitative analysis technology which characterizes cell populations at single cell level as cells are illuminated by a laser beam. Flow cytometry is extensively used in the sectors like diagnostics, pathology, immunology, cell biology, biomarkers etc	08-09 Nov 2019
23	7th annual symposium of the Coastal Karnataka Chapter of Society of Biological Chemists (India)	Dr H S Ballal, in his inaugural address, identified the lack of presence of Indian universities among top echelons of world university rankings and urged the need for improving scientific research at universities. Dr Ganesh Nagaraju (Secretary, SBC (I)) described the opportunities provided by SBC (I) being the earliest scientific society in India with several scholarships and grants for deserving students and researchers.	23 Nov 2019
24	Science Day Celebrations	A science exhibition displaying models and experiments covering various aspects and areas was organized as part of Science Day celebrations. Exhibits were partly manned by top students of 9th class from schools in Udupi district, who had undergone residential training program at the institution for one week	23-28 Feb 2019
25	DAILAB-CAFE Series 44 Presentation by: Dr Tetsuro Ishii, University of Tsukuba, Faculty of Medicine, Japan	Presentation entitled "When and how the Nrf2- regulated antioxidant defense system was found?"	14 Nov 2019
26	DAILAB-CAFE Series Dr Mahito Nakanishi National Institute of Advanced Industrial Science & Technology (AIST), Japan	Presentation entitled: Development of stealth RNA vector (SRV) for innovative gene and cell therapy	13 Dec 2019

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
1	Prof G Padmanaban	Former Director, IISc Chancellor, CUTN NASI- Platinum Jubilee Senior Scientist, Department of Biochemistry, Indian Institute of Science, Bangalore and Senior Science Innovation Adviser, BIRAC, Department of Biotechnology, Gol  For attending Scientific Advisory Committee meeting		02 Feb 2019	
2	Prof K Dharmalingam	Director-Research, Aravind Medical Research Foundation, Aravind Eye Hospital, Madurai	For attending Scientific Advisory Committee meeting	02 Feb 2019	
3	Prof B Ravindran	Professor Emeritus and former Director, Institute of Life Sciences, (an autonomous institute under Department of Biotechnology, Gol), Adjunct Professor, National Institute for Science Education and Research, (An autonomous Institute under Department of Atomic Energy, Gol), Bhubaneswar	For Scientific Advisory Committee meeting	02 Feb 2019	
4	Prof Kishor Patwardhan	Vaidya-Scientist Fellow (ITD- HST), Department of Kriya Sharir, Faculty of Ayurveda, Banaras Hindu University Varanasi	For Scientific Advisory Committee meeting	02 Feb 2019	
5	Dr Joerg Nestler, Dr Andreas Morschhauser and Dr Harald Peter	Germany	For discussions on the		
6	Dr Dhananjaya Dendukuri, Ms Sakthi Uma Maheswari and Mr Siddharth Ramakrishnan	Achira Labs, Bangalore	progress of our ongoing IGSTC MIDARDI project	18-22 Mar 2019	
7	Dr Prasanna Neelakantan	Assistant Dean (Research and Innovation), Faculty of Dentistry, University of Hong Kong	Visit the facilities	30 Mar 2019	
8	Dr Shyam Vasudeva Rao	Karnataka Innovation and Technology Society, GoK, Bengaluru  Visit the facilities		06 Apr 2019	
9	Dr Gauri Mahulikar	Dean & Vice Chancellor in-charge, Chinmaya Vishwavidyapeeth, Adi Sankara Nilayam, Veliyanad	Visit the Facilities	22 Apr 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
10	Ms Vandana Singh	Biotech India Ltd	Guest lecture entitled "Application of X MAP Luminex Technology"	23 Apr 2019
11	Dr Michael Walsh	MPH Senior Lecturer, Infectious Diseases Epidemiology Marie Bashir Institute for Infectious Diseases and Biosecurity, Westmead Institute for Medical Research, The University of Sydney	Diseases Epidemiology Marie Bashir Institute for Infectious Diseases and Biosecurity, Westmead Institute for Medical Research, The University of	
12	Dr Lesley Ogilvie	Honorary Lecturer in Microbial Ecogenomics, University of Brighton, UK	Guest lecture entitled "Human Gut Virome – Illuminating dark matter"	06 May 2019
13	Ms Elena de la Casa Esperón	Investigator - Castilla- La Mancha Science and Technology Park, Regional Center for Biomedical Research (CRIB), University of Castilla-la Mancha, Spain	Erasmus+ KA107 Fellowship Program	06-16 May 2019
14	Dr Susanna Dunachie	Department of Tropical Medicine, Oxford University, UK	Visit the facilities	10 Aug 2019
15	Sri Seshadri Chari	Secretary to the Forum on Integrated National Security and Member of Planning & Monitoring Board, MAHE, Manipal	Guest lecture on "Deconstructing Article 35A and 370 – road ahead"	14 Aug 2019
16	Students' visit	Three students and one faculty member from Henry Goldman School of Dental Medicine, University of Boston, USA visited the campus	To visit MSLS facilities	06 Sep 2019
17	Dr Srinivas Orunganti	Head, Director of Dr Reddy's Institute of Life Sciences, University of Hyderabad Campus, Hyderabad	To take forward ongoing research and developmental activities and explore new actions	11 Jan 2019
18	Dr Bang	University of Melbourne	Collaborative Discussions	25 Jan 2019
19	Mr Amit Dasgupta	Inaugural India Country Director at University of New South Wales, Sydney, Australia	rector at University of New Visit to the facilities	
20	Prof V R Rao	Guest lecture entitled "Whole exome scientist, Department of Genetics, Osmania University, Hyderabad  Guest lecture entitled "Whole exome sequencing and precision medicine: A case from hypertrophic" cardiomyopathy		26 Feb 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
21	Dr Tobias Vogt	Assistant Professor for Healthy Ageing, Population Research Centre, Department of Demography, Faculty of Spatial Sciences, Groningen, The Netherlands	Healthy Ageing, Population Research Centre, Department of Demography, Faculty of Spatial Sciences, Groningen,	
22	Dr Girish G Rao	R & D Head, Shell Corp, Bangalore  Guest lecture on "Energy Transition – Role of Research"		12 Mar 2019
23	Dr Maaike Wagenaar	Policy Advisor International Relations, University of Groningen, The Netherlands	Interaction with PhD students on KA107 scholarship	14 Mar 2019
24	Drs J A M (Anita) Veltmaat	Senior Policy Advisor International Strategy & Relations, University of Groningen, The Netherlands	Interaction with PhD students on KA107 scholarship	14 Mar 2019
25	Ms Debasmita Phukan	Clinical Psychologist, Student Support Center, MAHE, Manipal	Talk on "Mental Health"	26 Mar 2019
26	Mr Imran S M	Assistant Marketing Manager (Karnataka), Planet Education	Seminar on "Career Opportunities Overseas"	28 Mar 2019
27	Dr Stephan Weisner	Associate Professor of Medical Laboratory Science, University of Minnesota	Visit to the Facilities	16 Apr 2019
28	Dr Mahdawi Joya	Assistant Professor, Medical Lab Technology, Kabul University of Medical Sciences	Visit to the Facilities	16 Apr 2019
29	HE Amb Adam Burakowski	Polish Ambassador to India	Visit to the facilities	23 Apr 2019
30	Dr Zoonoses Node Marie	Bashir Institute for Infectious Diseases and Biosecurity, Westmead Institute for Medical Research	Discussion on research project collaboration	24 Apr 2019
31	Dr Avril Robertson	University of Queensland, Australia	Visit to the facilities and guest lecture	25 Apr 2019
32	Dr Y S Rajan	Formerly Distinguished Scientist, ISRO, Bengaluru	Special lecture on the theme "Space War and Security"	14 May 2019
33	Ms Kathryn Land	International Coordinator, University of Portsmouth, USA  Security"  To discuss student exchange, semester abroad for both bachelors and masters biotechnology program. An overview of research in epigenetics was also presented.		16 May 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
34	Dr Parimal Mishra	Senior Professor and Chief Scientist, Center for Innovation in Molecular and Pharmaceutical Sciences (CIMPS), Dr Reddy's Institute of Life Sciences, University of Hyderabad  External Examiner for PhD Defence Viva of Mr A Balakrishnan		21 May 2019
35	Dr Narendra Chirmule	Distinguished Scientist, Vice President & Head - Research & Development, Biocon Limited, Bangalore	Guest lecture entitled "Immuno Oncology"	22 May 2019
36	Dr Shridhar Narayanan	Director, FNDR	Visit to the Facilities	26 May 2019
37	Dr Sooryanarayana Varambally	University of Alabama at Birmingham, School of Medicine Faculty, UK	Guest lecture on "Integrative data analysis to identify oncogene- tumour suppressor networks in cancer"	05 Jul 2019
38	Professor Dr Sher Ali	J C Bose National Fellow, DST, New Delhi Av-Humboldt Fellow, Germany Professor, Center for Interdisciplinary Research in Basic Sciences, New Delhi	We Delhi Av-Humboldt Germany Professor, for Interdisciplinary h in Basic Sciences,  Collaborative discussion and guest lecture entitled "Genome Analysis and Cancer Management"	
39	Dr Pravin Shingare, Pro Chancellor, Dr Neelima Malik, Vice Chancellor, Dr Arun Risbud, Director of Research, Ms Archana Kaulagekar, Assistant Registrar (Academics) & International Student Advisor, Executive Secretary, SAIS	Krishna Institute of Medical Sciences, Karad	Visit to MSLS facilities	18 Sep 2019
40	Dr Madhu L N	Post-Doctoral Research Associate, Department of Molecular and Cellular Medicine Institute of Regenerative Medicine, Texas A&M University, College Station, Texas, USA	Sociate, Department of Collecular and Cellular edicine Institute of Guest lecture entitled "Stem cell derived exosomes in neuroscience research"	
41	Prof R N Sharan	Radiation & Molecular Biology Unit, Department of Biochemistry, North-Eastern Hill University, Shillong  For PhD defence vivoce examination of Shubhankar Das at talk entitled "Molecular Radiobiology: Clinapplications of Radiobiology: Clinapplic		01 Oct 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
42	Dr Manesh Thomas	Chief Executive Officer, Manipal - Government of Karnataka Bioincubator, MAHE	Guest lecture entitled "Innovation and Entrepreneurship"	14 Jan 2019
43	Dr Aniruddha Chatterjee	Department of Pathology, Dunedin School of Medicine, University of Otago, New Zealand  Visit to the facilities		15 Jan 2019
44	Dr Kevin Eliceri	UW Madish	Collaborative discussions	15 Jan 2019
45	Dr Zellikens	Vice President for Research Affairs and Professor at Department of Dermatology, University of Lubeck Germany	Visit to the facilities	17 Jan 2019
46	Mr Mahesh Kamath and Mr Krutin Kumar Boloor	Mr Kamath, Associate VP and Head, Domain Consulting Group for Insurance, Healthcare and Life Sciences, Infosys and Mr Krutin Kumar Boloor – Lead Consultant, Life Sciences, Infosys visited the campus		17 Jan 2019
47	Dr Martz Willcox	Visited MAHE as part of the delegation from University of New South Wales, Australia	delegation from University of Collaborative discussions	
48	Sri Seshadri Chari	Secretary to the Forum on Integrated National Security and Member of Planning & Monitoring Committee, MAHE, Manipal	the Forum on National Security er of Planning &  "Election 2019"	
49	Dr Jan Nouwen	Infectious Diseases Expert and Coordinator of global health education from Erasmus Medical Centre, Erasmus University, Rotterdam  Discussions on bilateral student exchange (medical and non- medical), joint research grant applications, joint/ dual PhD positions and joint workshops		04-05 Feb 2019
50	Ms Akansha Sharma	Discussions on Bilateral student exchange (medical and nonmedical), joint research grant applications, joint/dual PhD positions and joint workshops		04-05 Feb 2019
51	Dr R S Jayasree	Scientist F and HOD, Division of Biophotonics and Imaging, Sree Chitra Tirunal Institute of Medical Science & Technology, Thiruvananthapuram		12 Jul 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
52	Dr G Satheesh Reddy	Chairman, Defence Research & Development Organisation (DRDO), Secretary, Department of Defence R&D, Gol		10 Aug 2019
53	Dr Mysore K Phanish	Epsom and St Helier University Hospitals, NHS Trust Nephrology and SW Thames Institute for Renal Research, UK  For collaborative discussion in the area of chronic Kidney Disease (CKDs)		12 Aug 2019
54	Dr Jahnavi Raut	Hindustan Uni Liver	To explore the possibility of research collaboration	16 Aug 2019
55	Dr Shivananda Bhat	Chief Librarian, KMC Health Sciences Library, MAHE, Manipal	Presentation on: "Conducting Effective Literature Search using Electronic Resources"	24 Aug 2019
56	Prof Ranil de Silva	Director, World Class University Project, University of Sri Jayewardenepura, Sri Lanka	Guest lecture on "Prospects for Innovative Entrepreneurship in Bio-	
57	Ms Sudha Sudeep and Ms Keerthana Thiagarajan	Ms Sudeep, Managing Director, University of Twente, India Office & Ms Keerthana Thiagarajan from Radboud University visited the campus		11 Sep 2019
58	Dr Arvind Kumar	Professor and Head, Department of Geopolitics and International Relations and Director, Study Abroad Program, MAHE	Talk entitled "Gandhi & Contemporary World" as part of Gandhi Jayanthi Celebrations	01 Oct 2019
59	Dr Upendra Kumar Singh	Director, The Centre for Artificial Intelligence and Robotics, Defence Research & Development Organization (DRDO), Bangalore	Visit the facilities	09 Oct 2019
60	Dr Varsha Shridhar, Ms Poorva and Ms Kranthi	(DRDO), Bangalore  Dr Varsha Shridhar spoke on "Clinical and Translational Networks for Impactful Innovatio Ms Poorva Huilgol on "In the Quest of the Right Scientific Fit" and Ms Kranthi Vysyaraju on "Journey from Life Sciences to Practice based Research"		04 Nov 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
61	Professor Steve Busby	School of Biosciences, University of Birmingham, UK  For collaborative discussions and guest lecture on "Regulation of Transcription in harmless & harmful bacteria"		18-19 Nov 2019
62	Dr Jinusha Panigrahi	Assistant Professor, Centre for Policy Research in Higher Education (CPRHE), National Institute of Educational Planning and Administration (NIEPA), New Delhi	for Policy Research in Higher Education (CPRHE), National Institute of Educational Planning and Administration  Visit MSLS facilities	
63	Dr Ramesh Bhat	University of Agricultural Sciences, Dharwad	External Examiner for PhD defence viva of Ms Swathy P S	05 Dec 2019
64	Dr Matthias Reumann	IBM Research Laboratory, Zurich, Switzerland and Adjunct faculty at MSLS	Talk on 'Tips on presentation design and delivery'	06-12 Dec 2019
65	Professor Pinsky William Woliver	President & CEO, Educational Commission for Foreign Medical Graduates (ECFMG) and Chairman, Foundation for Advancement of International Medical Education & Research (FAIMER), University of Queensland, USA	Visit to MSLS facilities during his visit as chief guest for the 26th Convocation of MAHE	16 May 2019
66	Professor Nancy Cromar, Pro Vice-Chancellor (International), Professor Simon Pyke, Deputy Dean (Internationalisation) Kapil Chousalkar, Associate Professor Faculty of Sciences, Ms Priya Kamineni, Director of International Business Development and Ms Lucy Anderson, Manager of International Business Development	University of Adelaide, Australia	Visit to the Facilities	05 Jun 2019
67	Mrs Bhaswati Sarmah	Assistant Professor, Department of Plant Breeding and Genetics, Assam Agricultural University, Assam		05 Oct 2019
68	Mr Vishwa Jyoti Baruah	Assistant Professor, Center for Biotechnology and Bioinformatics, Dibrugarh University, Assam	Guest lecture entitled "Evolution of coding sequences"	05 Oct 2019

SI No.	Visitor	Name of the Organization Purpose of Visit		Date of Visit
69	Dr Jan Nouwen, Infectious Diseases Specialist and Coordinator of Global Health Education, Erasmus Medical Centre, Erasmus University, Rotterdam and Dr Dik Van Gent, Department of Molecular Genetics	Erasmus Medical Centre, Erasmus University, Rotterdam	To discuss about establishment of joint MAHE-Erasmus Genome instability Centre. Besides, a guest lecture entitled "Functional pathology: Facilitating clinical decision making using ex vivo sensitivity testing" by Dr Dik Van Gent was organized.	15-17 Oct 2019
70	Sri Seshadri Chari	Secretary General, Forum for Integrated National Security (FINS) and Member of Planning & Monitoring Board, MAHE, Manipal	Talk entitled "Sardar Patel's Vision of Integrated India" as part of birthday celebrations of Sardar Vallabhbhai Patel	31 Oct 2019
71	Dr Nagarajan (Raj) Kannan	Senior Associate Consultant and Assistant Professor from Mayo Clinic, USA	To discuss possible research opportunities in cancer biology	04 Oct 2019
72	Mr Rajesh Reddy Atluri (alumnus MSLS Manipal and MIRM Bangalore)	ipal MRM Rangalore, Currently Alumni Interaction		22 Oct 2019
73	Dr Laszlo Iryini	Scientist, Molecular Mycology Research Laboratory, Westmead Institute for Medical Research, Australia	ientist, Molecular Mycology search Laboratory, estmead Institute for Medical Superior Guest lecture on Applying next-generation sequencing technology	
74	Prof lan Jacobs	President and Vice-Chancellor, University New South Wales, Sydney, Australia	esident and Vice-Chancellor, Vice Chancellor's Oration niversity New South Wales, - "Progress in screening	
75	Mr Deyan Ivanov	Work regarding our ongoing collaborative project entitled 'Polarization-sensitive guto-fluorescence		08-20 Dec 2019
76	Dr Keith Brennan, Associate Dean Internationalization and Dr Siddharth Banka, Clinical Senior Lecturer, Clinician Scientist	nd The University of Manchester Visit to MSLS facilities		20 Nov 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
77	Dr Shailendra S, Dr Camille Raynes Greenow and Dr Mike Walsh	University of Sydney, Sydney, Australia	Visit to MSLS facilities	20 Nov 2019
78	Dr Justin McCarthy, Associate Dean of Graduate Studies, College of Science, Engineering & Food Science, Dr Christopher Shepard, International Strategy Officer, Ms Vaidehi Garigipati, India Director, University College Cork, Ireland	The University College Cork (UCC), Ireland	To discuss opportunities for Semester Exchange, Dual Master's Degree and Joint Research	25 Nov 2019

#### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non – Indexed
00	00	42	0

### Conferences attended by Institution faculty and students

Facu	lty	Stud	dent
National	International	National	International
17	8	7	13

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	1	2
Workshop	6	1
Seminar	1	0

### Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
1	Diatoms: Fundamentals & Applications	On light and diatoms: A photonics and photobiology	MM Ghobara, MM Ghobara, N Mazumder, V Vinayak, L Reissig, Ille C Gebeshuber, M A Tiffany, R Gordon	Wiley-Scrivener, Beverly, MA, USA
2	Conference on Drug Design and Discovery Technologies	In Silico Evaluation of the Role of Phytochemicals in Alzheimer's Disease through Wnt Signaling Modulation	S Manandhar, S P Kabekkodu and K S R Pai	Royal Society of Chemistry
3	Metabolomics	Metabolomics applicable to Retinal Vascular Diseases	Patnaik S, Jalali S, Joshi MB, Satyamoorthy K, Kaur I	Springer Science+ Business Media, LLC, part of Springer Nature 2019

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Manipo	I School of Life Sciences				
1	Translation of CpG- Methylation Biosignatures of Genes for Rapid and Sensitive Diagnostic and Prognostic Applications during Cervical Cancer Progression	Dr K Satyamoorthy	BIRAC, New Delhi	1,467,000.00	08 Jan 2019
2	Objective assessment of mitochondrial proteins in-vitro during oral cancer progression by combined Laser Induced Fluoresces and Photo acoustic spectroscopy measurements	Mr Raghushekar C R, Guide Dr K K Mahato	ICMR, New Delhi	175,320.00	01 Feb 2019
3	Marker Generation and Authentication of Important Medicinal plants in ayurvedic pharmacopoeia of India using next generation sequencing technology	Dr Padmalatha S Rai	DBT, New Delhi	797,000.00	28 Feb 2019
4	Award Letter of Short-term Research Internship for Inspire Fellow under Newton- Bhabha Program India (DST) and UK (British Council)	Ms Supriti Ghosh, Guide: Dr Satyamoorthy K	DST, New Delhi	103,500.00	28 Feb 2019
5	A Study on in vitro effects of a novel combination cream against bacterial strains	Dr K Satyamoorthy	Encube Ethicals Pvt Ltd	96,000.00	23 Jan 2019
6	Centre for Excellence in multi-disciplinary approach to understand ageing process in relation to DNA Repair	Dr Guruprasad KP	VGST, Bangalore	2,000,000.00	30 Jan 2019
7	Characterization of withanolides biosynthetic pathway genes and withanolide contents in vegetative and reproductive phase of withania somnifera (L) Dunal under Salinity Stress	Dr A Muthusamy	DST, New Delhi	677,094.00	22 Feb 2019
8	DST Inspire Fellowship (IF150647)	Ms Supriti Ghosh	DST, New Delhi	381,120.00	18 Mar 2019
9	A study on in vitro effects of a novel combination cream against bacterial strains	Dr K Satyamoorthy	Encube Ethicals Pvt Ltd	17,280.00	19 Mar 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
10	Fellowship title  "Pharmacoepigenetic modulation by miRNA's of anti-platelet drug response in individuals with cardiovascular diseases"	Ms Anu Radha Sharma, Guide Dr Padmalatha S Rai	ICMR, New Delhi	194,800.00	25 Mar 2019
11	Digital Twins for personalised oncology: efficient parameterisaYon of large- scale mechanistic models	Dr Angela Brand	Scheme for Promotion of Academic and Research Collaboration, Kharagpur	749,970.00	12 Apr 2019
12	Establishment of patient derived breast tumour Xenograft and assessment of tumour by photo acoustic spectroscopy ex vivo	Mr Jackson Rodrigues, SRF Guide Dr K K Mahato	ICMR, New Delhi	324,667.00	20 Jun 2019
13	Evaluation of the Impact of allele specific gene expression on therapeutic response to oral hypoglycemic drugs in type II diabetes	Dr Padmalatha S. Rai	SERB, New Delhi	500,000.00	29 Jun 2019
14	Investigation of the role of septohippocampal neural circuit and hippocampal theta oscillations on social memory in mice	Dr Gireesh G	DBT, New Delhi	2,472,000.00	12 Sep 2019
15	Interrogation of Proteins in Matrix by Stain free Light Emitting Diode (LED) Induced Autofluorescence	Dr K K Mahato	SERB, New Delhi	600,000.00	26 Sep 2019
16	Fellowship title "Pharmacoepigenetic modulation by miRNA's of anti-platelet drug response in individuals with cardiovascular diseases	Ms Anu Radha Sharma, Guide Dr Padmalatha S Rai	ICMR, New Delhi	236,000.00	01 Oct 2019
17	Population based Human Genetic variations and impact on Radiation Effect	Dr K Satyamoorthy	DST, New Delhi	15,346.00	05 Oct 2019
18	Microfluidic based detection of microbial communities and antibiotic responses in the management of diabetic foot ulcers (MIDARDI)	Dr K. Satyamoorthy	IGSTC, New Delhi	2,008,300.00	14 Oct 2019
19	Interrogation of Vitiligo Genesis Cellular and Molecular Analysis through iPSCs"	Dr K Satyamoorthy	ICMR, New Delhi	691,574.00	24 Oct 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
20	Modulation of Moscatilin Biosynthetic Pathway in Dendrobium Ovatum	Dr Vidhu Sankar Babu	SERB, New Delhi	250,000.00	29 Oct 2019
21	Role of Double C2 like Domain Containing Protein Bet (DOC2B) as a Regulator of Senescence and wnt Signaling	Ms Divya Adiga, Guide Dr Shama Prasada K	ICMR, New Delhi	473,600.00	08 Nov 2019
22	BRF is an agency providing a crowdfunding platform for raising funds for research projects (Science-themed) to students (UG, PG & PhD) and faculty affiliated with MAHE	Mr Prabodh Kumar working under Prof K Satyamoorthy	Back Your Science Research Foundation	20,350.00	08 Nov 2019
23	Objective assessment of mitochondrial proteins in-vitro during oral cancer progression by combined Laser Induced Fluoresces and Photo acoustic spectroscopy measurements	Mr Raghushekar C R, Guide Dr K K Mahato	ICMR, New Delhi	59,880.00	13 Nov 2019
24	A structural and behavioural study on neurological changes in adult mice co-exposed to low-dose radiation and organophosphate pesticides during neonatal and postnatal stages of development	Dr Kamalesh Dattaram Mumbrekar	SERB, New Delhi	400,000.00	26 Nov 2019
25	Investigation of neurodegeneration associated with defective DNA break repair	Dr K Satyamoorthy	DST, New Delhi	1,240,129.00	29 Nov 2019
26	Characterization of novel TGF-ß1/SMAD regulated micro RNAs in the rat model of oral submucous fibrosis and the effect of Resveratrol as an Anti-Fibrotic Agent	Dr Raghu Radhakrishnan	SERB, New Delhi	200,000.00	09 Dec 2019
27	Evaluation of the Genotype- Phenotype Correlation in Idiopathic Dilated cardiomyopathy (iDCM) in an Indian cohort	Dr Moka Rajasekhar	SERB, New Delhi	1,730,500.00	19 Dec 2019
28	Evaluation of synergistic anti-proliferative effect of Temoxolomide, Metformin and Epigallocatechin Gallate in Glioma induced xenograft rat model	Dr K Satyamoorthy	Sri Balaji Vidyapeeth, Pondicherry	35,400.00	31 Dec 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
29	Interrogation of Proteins in Matrix by Stain free Light Emitting Diode (LED) Induced Autofluorescence	Dr K K Mahato	SERB, New Delhi	300,000.00	30 Mar 2019
30	Digital Twins for personalised oncology: efficient parameterisaYon of large- scale mechanistic models	Dr Angela Brand	Scheme for Promotion of Academic and Research Collaboration, Kharagpur	633,760.00	13 Jun 2019
31	Indo-Thai Joint Project title "Fabrication of a Biodegradable Elastomeric Microfluidics device"	Dr Nirmal Mazumder	DST, New Delhi	365,000.00	18 Jun 2019
32	Development of a label free Stokes-Muller polarization microscopy for tissue characterization	Dr Nirmal Mazumder	SERB, New Delhi	500,000.00	30 Jul 2019
33	Biotechnology Skill Enhancement Program (BiSEP)	Dr K Satyamoorthy	KBITS, Bangalore	953,020.00	22 Aug 2019
34	Preclinical study on development of therapeutic adjuvants based on Ayurveda	Dr K Satyamoorthy	Savitribai Phule University, Pune	400,000.00	29 Aug 2019
35	Dual drug loaded Radiosensitive Liposomal nanovectors Targeting Integrin u6: A Gliblastoma Stem Cell marker in Interacerebral Orthotopic Xenografts	Dr Satish B S Rao	SERB, New Delhi	300,000.00	31 Aug 2019
36	Translation of CpG- Methylation Biosignatures of Genes for Rapid and Sensitive Diagnostic and Prognostic applications during Cervical Cancer Progression	Dr K Satyamoorthy	BIRAC, New Delhi	978,000.00	06 Sep 2019
37	Development of Therapeutic Humanized antibodies against IL-6R and gp130 for breast cancer treatment	Dr K Satyamoorthy	ICMR, New Delhi	1,666,848.00	11 Sep 2019
38	Regulation of clustered miRNAs and their biological function in carcinoma of human uterine cervix	Dr Shama Prasad K	SERB, New Delhi	1,200,000.00	12 Sep 2019
39	Role of folate pathway on homocysteine and freeoptosis in neurodegenerative diseases	Dr. Sudharshan Prabhu	ICMR, New Delhi	1,820,600.00	27 Sep 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
40	Polarization-sensitive auto flurescence spectroscopy and microscopy for cancer detection	Dr Nirmal Mazumder	DST, New Delhi	591,175.00	30 Sep 2019
41	The use of indigenous medicinal plants and commercialized herbal products in the biological response modulation of cancer associated chemoand radiotherapy and its associated side effects amongst cancer patients	Dr K Satyamoorthy	DST, New Delhi	1,271.00	18 Oct 2019

### Awards/Recognitions

### a) Institution (including 'The Best Teacher Award' for the year)

S	I.No.	Name	Details	Date
1		Mr Bharath Prasad A.S	Best Teacher Award - 2018	27 Apr 2019

### b) Faculty Members

SI No.	Name	Details	Date
1	Dr Moka Raja Sekhar and Dr Sudharshan Prabhu	Certified as Internal Auditors after attending "NABL-15189:2012 Internal Auditor training", Manipal Centre for Virus Research, Manipal.	17 Mar 2019
2	Dr Vidhu Sankar Babu	Resource person/Chairperson for Manipal Research Colloquium 2019	03 Apr 2019
3	Dr Muthusamy A	Chairperson for a session at National Seminar on Bioprospecting of Biodiversity for Agriculture and Medicine: Current Status and Future Prospectives (BBAM-19), organized by Department of Botany, Bharathiar University, Coimbatore.	03-04 Oct 2019
4	Dr Muthusamy A	Officiating Judge for the "UG Expro 2019", final year BE Biotech students project exhibition, NMAM Institute of Technology, , Nitte.	16 Apr 2019
5	Mr Sandeep Mallya	Successfully completing the Data Carpentry instructor training program by demonstrating understanding of core pedagogical concepts and evidence-based teaching practices.	07 Dec 2019
6	Dr Krishna Kishore Mahato and Dr Satish Rao B S	Certificate of Appreciation awarded to the corresponding author and co-authors towards their contribution for the publication entitled "Probing Endogenous Collagen by Laser Induced Autofluorescence in Burn Wound Biopsies – A Pilot Study" in Journal of Biophotonics	27 Apr 2019
7	Dr Shama K Prasada and Mr Prabodh Kumar P	Winners of the MAHE Intercollegiate Staff Table Tennis Doubles Tournament-2019-2020	18 Jul 2019

SI No.	Name	Details	Date
8	Dr Kamalesh D Mumbrekar	Participated in one-day workshop 'Grant writing clinic', conducted by Manipal Government of Karnataka Bioincubator, Manipal	13/Jul/2019
9	Dr Muthusamy A	Judge for evaluation of poster presentation at National Seminar on Bioprospecting of Biodiversity for Agriculture and Medicine: Current Status and Future Prospectives (BBAM-19), Bharathiar University, Coimbatore	03-04 Oct 2019
10	Dr Saadi Abdul Vahab	Attended "Guidelines Update for IEC/IRC Members" training workshop organized by KMC and KH Institutional Ethics Committee at KMC Manipal.	26 Aug 2019
11	Dr Gireesh G	Elected as Executive Member of Association of Gerontology (India) 2019-2020.	20 Aug 2019
12	Dr Shama K Prasada	Associate Editor BMC Medical Genomics Journal	31 Dec 2019
13	Dr Manjunath B Joshi	Editorial board member of Current Molecular Medicine	31 Dec 2019
14	Dr Gireesh G	Awarded Professor Ramalingaswami Re-entry Fellowship from DBT, Gol.	01 Jul 2019
15	Mr Sandeep P Mallya	Won second prize in MAHE Intercollegiate Staff Table Tennis Tournament mixed doubles 2019- 2020	18 Jul 2019

### c) Students

SI No.	Name	Details	Date
1	Ms Anu Radha Sharma	Won Best PhD Poster Award for abstract entitled "Pharmacoepigenetic Modulation by miRNA's of Anti-Platelet Drug Response in Individuals with Cardiovascular Diseases" at Manipal Research Colloquium.	02 Apr 2019
2	Mr Manik Vohra	Won consolation prize for abstract entitled "Transcriptomics Reveal Allele Specific Gene Expression in Metformin Drug Response of Type II Diabetes" at Manipal Research Colloquium.	02 Apr 2019
3	Mr Sampara Vasishta	Won third prize for oral presentation paper entitled "Influence of Glucose on DNA Methyltransferases in Human Endothelial Cells" at Manipal Research Colloquium 2019 held at Manipal.	02 Apr 2019
4	Ms Manasa M Hegde & Ms Rekha K N	Won second prize in MAHE Intercollegiate Staff Carrom Doubles Tournament 2019-2020 (women)	15 Jul 2019
5	Ms Anu Radha Sharma	Awarded ICMR- Senior Research Fellowship (Supervisor: Dr Padmalatha S Rai)	21 Feb 2019
6	Ms Divya Adiga	Awarded ICMR- Senior Research Fellowship (Supervisor: Dr Shama K Prasada)	01 Aug 2019
7	Ms Neena George	Awarded ICMR- Senior Research Fellowship (Supervisor: Dr K Satyamoorthy)	01 Jul 2019
8	Mr Guruprasad	Awarded ICMR- Senior Research Fellowship (Supervisor: Dr K Satyamoorthy)	23 Aug 2019

SI No.	Name	Details	Date
9	Mr Jackson Rodrigues	Awarded ICMR- Senior Research Fellowship (Supervisor: Dr K K Mahato)	01 Apr 2019
10	Dr Bharath H R	Awarded PhD on the topic "The influence of low- level laser irradiation on tissue repair in burn injury" under the guidance of Dr Krishna Kishore Mahato	12 Jul 2019
11	Dr Shubhankar Das	Awarded PhD on the topic "Early indicators of structural and functional integrity of mitochondria upon radiation and xenobiotic exposure" under the guidance of Dr Satish Rao B S	01 Oct 2019
12	Ms Krithika Rai, BSc student	Won Best Athlete-Women at MSLS Annual Sports Day 2018-19	27 Apr 2019
13	Ms Ravipati Priusha, BSc student	Best Outgoing student in BSc Biotechnology - 2018	27 Apr 2019
14	Ms Aditi Kandlur	Awarded ICMR JRF for the project titled "Molecular and Neural Circuit Study of Age Associated Cognitive Decline in Mice" under the guidance of Dr Gireesh G, Ramalingaswami Fellow	28 Dec 2019
15	Mr Bharath H R	Foreign Travel Grant has been awarded by the Council of Scientific and Industrial Research (CSIR), New Delhi to attend and present his paper at the Tissue Repair and Regeneration Gordon Conference, USA	09 Jun 2019
16	Ms Manasa Manjunath Hegde	Won third prize in oral presentation for abstract entitled "Liposome-based Strategies for Effective Drug Delivery against Glioblastoma" at 6th Manipal Research Colloquium 2019	02 Apr 2019
17	Ms Kshipra Petkar	Won second prize in poster presentation "Probing lead induced mitochondrial dysfunction and its alleviation by taurine" at Manipal Research Colloquium 2019 held at Manipal.	02 Apr 2019
18	Mr Prabodh Kumar P	Awarded CSIR-Senior Research Fellowship (Supervisor: Dr Moka Raja Sekhar)	05 Apr 2019
19	Mr Raviprasad KV	Awarded ICMR-Senior Research Fellowship (Supervisor: Dr Sanjiban Chakrabarty)	01 Oct 2019
20	Dr A Balakrishnan	Awarded PhD on the topic "Delineating Epigenetic Mechanisms Under the Condition of Vascular Insulin Resistance: Implications in Cardiovascular Diseases" under the guidance of Dr Manjunath B Joshi	21 May 2019
21	Dr Swathy P S	Awarded PhD on the topic "Biochemical and Molecular Characterization of Bioactive Molecules in He-Ne Laser Irradiated Brinjal (Solanum melongena L.) var. Mattu Gulla" under the guidance of Dr A Muthusamy	05 Dec 2019
22	Ms Apoorva Dabholkar	Prof J V Bhat Memorial Gold Medal Award – 2018 for the Best Outgoing student in MSc Medical Biotechnology for the year 2018	27 Apr 2019

SI No.	Name	Details	Date
23	Mr Balakrishnan A	Best Research Scholar Award – 2018 for his research paper titled "Interleukin-6 determines protein stabilization of DNA methyltransferases and alters DNA promoter methylation of genes associated with insulin signalling and angiogenesis" in the journal "Laboratory Investigations"	27 Apr 2019
24	Mr Bharath H R	Certificate of Appreciation awarded to the corresponding author and co-authors towards their contribution for the publication entitled "Probing Endogenous Collagen by Laser Induced Autofluorescence in Burn Wound Biopsies – A Pilot Study" in Journal of Biophotonics	27 Apr 2019
25	Mr Soumyabrata Banik	Won best prize for "3-minute Oral Presentation" in Manipal Research Colloquium 2019 at MAHE	01 Apr 2019
26	Mr Soumyabrata Banik	Won first prize in Basic Sciences category for abstract titled "Portable Optical Microscopy using Smartphone for Disease Diagnosis" at ANVESHAN 2019 South Zonal Convention, VIGNAN'S Foundation for Science, Technology & Research, Guntur, Andhra Pradesh.	22 Feb 2019
27	Ms Indira G	Won 2019 LAMP Poster Award, third place for abstract titled "Structural and Chemical characterization of Starch Granules using Microscopy and Spectroscopy Techniques" at Winter College in Application of Optics and Photonics in Food Science, ICTP, Trieste, Italy.	19 Feb 2019

#### d) Staff

SI No.	Name	Details	Date
1	Mr Sundara Poojary	Best Supporting Staff Award – 2018	27 Apr 2019
2	Mr Rajesh Rao	Certified as Internal Auditors after attending "NABL- 15189:2012 Internal Auditor training", Manipal Centre for Virus Research, Manipal.	17 Mar 2019

### Photo Archive of Important events



MSLS Annual Day Celebrations



National Science Day celebrations and exhibition



Annual Prof JV Bhat Memorial Oration at MSLS



International Symposium of Manipal OSA student chapter at MSLS



7th Annual Symposium of The Society of Biological Chemists (India) Coastal Karnataka Chapter



Visitors during the year 2019



Activities as directed by the UGC, New Delhi during the year 2019



MAHE Intercollegiate Best Physique Competition organized by the MSLS, Manipal



Workshop on Data Science for Genomics



MAHE-AIST Workshop on Epigenomics

### Manipal Institute of Regenerative Medicine, Bangalore (MIRM Bangalore)

Yelahanka, GKVK Post, Bangalore, 560065, Karnataka Phone Number: 9180 28460671; 28460681

Email-Office: office.mirm@manipal.edu Dean: gopal.pande@manipal.edu



Name of the Dean: **Dr Gopal Pande** Established: **2007** 

#### Details of Programs offered by the Institution

- MSc Stem Cell Technology and Regenerative Biology
- MPhil Stem Cell Technology and Regenerative Biology
- Advanced PG Diploma in Regenerative Medicine
- PhD in Regenerative Medicine

#### **About Institution**

MIRM Bangalore was established in 2007 with an aim to generate trained manpower to cater to the emerging field of Stem Cell Technology. Over the years, MIRM has emerged as an organization amalgamating a strong class room and laboratory based postgraduate teaching program with an excellent doctoral and postdoctoral research program in Stem Cell Technology and Regenerative Biology. MIRM has a good infrastructure for doing advanced

research in the field using funds from MAHE and research funding from national agencies like DBT, DST, CSIR, ICMR, DRDO, international collaborations and industry sponsored research. Two years ago, MIRM has revised the syllabus for postgraduate students and the new syllabus has a significantly higher content of research project based education. The field of tissue engineering has been included in our curriculum for the first time. MIRM faculty members have broad interdisciplinary expertise to teach and carry out research in the fields of Developmental Biology, Human Disease Modeling, Neurobiology, Cancer Biology, Immunology and Tissue Engineering. Postgraduate students are mentored by the faculty members on a one-to-one basis to either take up a challenging job in the healthcare sector or pursue further research interests within MIRM (Dr TMA Pai Fellowship PhD Program) or other institutes of national and international repute. Curriculum and grading system is recognized by most reputed universities across the globe.

SI No.	Activity	Particulars	Date(s)
1	Celebration of National Science Day & Science Quiz Competition	National Science Day program was organised in February 2019 at MIRM, Bangalore. Eminent guest speakers Dr Jyotsna Dhawan, Principal Scientist, CCMB, Hyderabad, Dr Geeta Vemuganti, Professor, University of Hyderabad and Dr Raghu Padinjat, Professor, NCBS, Bangalore have delivered valuable lectures. Science quiz competition was conducted for participants of National Science Day program.	28 Feb 2019
2	Celebration of National Technology Day	National Technology Day program was organized in May 2019 at MIRM, Bangalore. Eminent guest speaker Dr T S Balganesh, President, GangaGen Biotechnologies Private Limited, Bangalore delivered valuable special lecture on the program.	10 May 2019
3	Celebration of Sri Gane- sha Festival and Ethnic Day	Sri Ganesha Festival and Ethnic Day was organized at MIRM. Rangoli Competition conducted for Students and Staff Members on the occasion of Sri Ganesha Festival celebration.	07 Sep 2019
4	Annual Sports Meet	Annual Sports Meet conducted for college students and staff members.	27-28 Sep 2019

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr R Secunda	Stem Cell Research Centre, Government Stanley Hospital, Chennai	Guest Lecture	22 Feb 2019
2	Dr Raghu Padinjat	National Centre for Biological Sciences, Bangalore	Guest Lecture	28 Feb 2019
3	Dr Geeta Vemuganti	School of Medical Sciences, University of Hyderabad	Guest Lecture	28 Feb 2019
4	Dr Jyotsna Dhawan	CCMB, Hyderabad	Guest Lecture	28 Feb 2019
5	Dr Pawan Kumar Gupta	Stempeutics Research Limited, Bangalore	Guest Lecture	30 Mar 2019
6	Dr Bhupesh Mehta	NIMHANS, Bangalore	Guest Lecture	04 Apr 2019
7	Dr T S Balganesh	GangaGen Biotechnologies Pvt. Ltd Bangalore	Guest Lecture	10 May 2019
8	Dr Manesh Thomas	Manipal-Government of Karnataka Bioincubator	Guest Lecture	25 Jun 2019
9	Dr Dhandapany Perundurai	Institute for Stem Cell Science and Regenerative Medicine, Bangalore	Guest Lecture	07 Aug 2019
10	Dr Ganesh Pandian	Institute Integrated Cell-Material Sciences, Kyoto University, Japan	Guest Lecture	23 Aug 2019
11	Dr Mahendra Rao	Neuro-Q & Regenerative Medicine for the New York Stem Cell Foundation, New York	Guest Lecture	29 Aug 2019
12	Dr Sudha Rao	Genotypic Technology Pvt Ltd, Bangalore	Guest Lecture	07 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
13	Dr Ekta Tripathi	Icahn School of Medicine New York, USA	Guest Lecture	11 Oct 2019
14	Dr William George Telford	National Cancer Institute, USA	Adjunct Faculty - Lectures and Workshops	14-17 Oct 2019
15	Dr Sreejata Chatterjee	Penn State Milton S Hershey Medical Center, Hershey, PA, USA	Guest Lecture	15 Oct 2019

#### **Details of Publications**

National		Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
0	0	10	3

### Conferences attended by Institution faculty and students

Faculty		Stud	dent
National	International	National	International
2	5	5	0

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Seminar	1	0
Workshop	1	0

### **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Design of novel substrates for applications in uterine tissue engineering	Dr Manasa Nune	MAHE Intramural Fund	100,000.00	01 Mar 2019 to 28 Feb 2020
2	Neuroprotective and Anti- Epileptogenic Effects of Condition Medium Derived From Human Embryonic Kidney Cell Line	Dr Anandh D	ICMR, New Delhi, GOI	1,010,118.00	30 Mar 2019 to 29 Mar 2020
3	Lysosomal accumulation progresses TNT (tunneling nanotube) formation and direct neuron-to-neuron transfer of pathology in Alzheimer's disease	Dr Sangeeta Nath	MAHE - Intramural Fund	100,000.00	01 Aug 2019 to 31 Jul 2020
4	Identification of novel miRNAs implicated in pathogenesis of post-menopausal osteoporosis	Dr Jyothi Prasanna S	MAHE - Intramural Fund	165,000.00	01 Aug 2019 to 31 Jul 2020
5	Role of Ubiquitin Proteasome System in midbrain Dopaminergic Neural fate specification and its relevance to Parkinson's disease (PD)using iPSC model system	Dr Anujith Kumar KV	MAHE - Intramural Fund	165,000.00	01 Aug 2019 to 31 Jul 2020

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
6	DST-FIST Project: Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) Program	Dr Gopal Pande	Ministry of Science and Technology, Department of Science and Technology, GOI, New Delhi	4,000,000.00	09 Oct 2019 to 08 Oct 2024
7	Designing novel tissue engineering substrates for treating demyelinating nerve disorders	Dr Manasa Nune	Deanship of Scientific Research, King Abdul-Aziz University, Saudi Arabia	69,780.00	14 Oct 2019 to 14 Jul 2020
8	Fabrication of synthetic and biological material based 3Duterine myometnal tissue patches	Dr Manasa Nune	SERB, New Delhi	2,224,000.00	20 Nov 2019 to 19 Nov 2021
9	Discerning the role of mitochondrial Manganese superoxide dismutase in lineage specification	Dr Anujith Kumar KV	DBT, New Delhi	832,281.00	02 Dec 2019 to 01 Dec 2020
10	Identification of novel molecular mediators instructing altered adipogenic programs in Mesenchymal stem cells (MSCs) exposed to pro-inflammatory cytokine, IFNgamma	Dr Jyothi Prasanna S	DST, New Delhi	1,200,000.00	20 Dec 2019 to 19 Dec 2020

### a) Faculty Members

SI. No.	Name	Details	Date
1	Dr Uttara Chakraborty	Travel Award for attending and presenting paper at International Conference CYTO 2019 - 34th Congress of the International Society for Advancement of Cytometry conference at International Society for Advancement of Cytometry, USA	22 Jun 2019
2	Dr Sudha R Warrier	Travel Award for attending and presenting paper at first International Molecular Medicine Conference at Amity University, Panchgaon, Manesar, Gurgaon, Delhi.	29 Aug 2019
3	Dr Shagufta Parveen	Travel Award for attending and presenting paper at 4th Annual Cell and Gene Therapy Symposium held at Centre for Stem Cell Research, Bagayam, Vellore	05 Sep 2019
4	Dr Suja Ann Mathew	Travel Award for attending and presenting paper at 4th Annual Cell and Gene Therapy Symposium held at Centre for Stem Cell Research, Bagayam, Vellore	05 Sep 2019

#### b) Students

SI No.	Name	Details	Date
1	Ms Smitha B Rao	CSIR-SRF/RA Fellowship awarded for research title "Decoding the role of zinc finger transcription factor Zic3 in early neural development using embryonic stem cell model system"	31 Mar 2019
2	Mr Govind M	DST - INSPIRE Fellowship awarded to pursue full time doctoral program (PhD) under the AORC scheme of the INSPIRE program of the Department of Science and Technology, GoI, New Delhi.	14 Sep 2019
3	Ms Simiya M	Selected for the award of Junior Research Fellowship of CSIR, GoI, New Delhi	01 Oct 2019

#### Photo Archive of Important events



Dr Raghu Padinjat, Professor, NCBS, Bangalore participated as guest speaker in the National Science Day Program



Dr Jyotsna Dhawan, Principal Scientist, CCMB, Hyderabad delivered special guest lecture on National Science Day Program



Dr Geeta Vemuganti, Professor, School of Medical Sciences, University of Hyderabad delivered special guest lecture during National Science Day Program



Ms Ankita Choudhury receiving meritorious award for securing first place in MSc (2017 batch)



Ms Tanvi Bhagwat receiving meritorious award for securing second place in MSc (2017 batch)



Prizes distributed to the Winners of the Quiz Competition held during National Science Day Program



Dr T S Balganesh, President, GangaGen Biotechnologies Private Limited, Bangalore delivered special lecture on celebration of National Technology Day program.



Guest Lecture by Dr Mahendra Rao, CEO of Neuro-Q and Consultant of Regenerative Medicine for the New York Stem Cell Foundation, New York



Adjunct Faculty of MIRM - Dr William George Telford, Senior Associate Scientist & Head of Flow Cytometry Facility, National Cancer Institute, USA conducted a seminar for students and staff members



Dr William George Telford, Senior Associate Scientist & Head of Flow Cytometry Facility, National Cancer Institute, USA conducted workshop for students and staff members.

#### Prasanna School of Public Health, Manipal (PSPH)

Near KMC Greens, MAHE, Manipal Phone Number: +91 820 2923157

Email-Office:publichealth.mu@manipal.edu Director:helmut.brand@manipal.edu



Name of the Director: **Prof Helmut Brand** Established: **2009** 

#### Details of Programs offered by the Institution

- Master of Public Health (MPH)
- Master of Hospital Administration (MHA)
- Master of Social Work (MSW)
- MSc Biostatistics
- MSc Data Science
- Certificate Course in Biostatistics, Epidemiology and Research Methodology
- Certificate Course on Evidence Synthesis
- Certificate Course on Qualitative Research Methods
- PhD

#### **About School**

PSPH plays an active and innovative role in capacity building of the Public health force which is essential for the improvement of the health status of a nation by offering different Master's Program that trains students for leading positions in the fields of Public Health, Hospital Administration, Social work and Statistics. The school has established association with a number of universities in India and abroad and built strong linkages between public, private and governmental institutions.

# Institutional Activities/Curricular Activities a. New Initiatives

SI No.	, ,		Date(s)
Data Sci	ence		
1	Centre for Digital Health and Well-being	The digital society is a data-driven personalised world. Consumers are asking for goods and services specifically tailored to their intrinsic characteristics and preferences. This movement is currently intensifying as we enter the post-digital era: each of our actions can be tracked and analysed (data analytics) and then can feed predictive models (Artificial Intelligence/Machine Learning) which will define and design what will be offered next to us and healthcare makes no exception to this.	01 May 2019 to 30 Apr 2021
2	Centre for Health Demography	Demography is the study of population dynamics and their underlying determinants. In doing so, it relies heavily on data availability and data quality to study past and predict future population-level dynamics. Typically, demography is focusing on fertility, migration and mortality as the central components of population dynamics and the new proposed centre would focus most explicitly on mortality and health aspects.	01 May 2019 to 30 Apr 2021
3	MSc Data Science	The Department of Data Science offers a Master's program in Data Sciences since 2019	01 Aug 2019 to 01 Aug 2021
Global F	lealth		
1	One Health Centre	people, animals, plants, and their shared environment. One health epidemiology has attracted world attention as 60% of human infectious diseases come from the animal world and 73% of Emerging Infectious Disease originate in animals.	01 May 2019 to 30 Apr 2021
Health I	nformation		
Training of Trainers (ToT) in Qualitative Research To introduce and tra		To introduce and train the staff on major qualitative research methods used in the social sciences.	02 Dec 2019 to 25 Jan 2020
Health P	olicy		
1	Centre for Health System	Economic growth allows to invest more in the provision of healthcare. At the moment the discussion is mostly about what is the best managerial and administrative way to organise the services. As second and tertiary care is mostly delivered by private institutions, financial return of investment plays an important role too. As there are only a few independent institutions dealing with these issues, there is a strong demand and need for a Think Tank in Health Policy and Health systems that can advise different stakeholders both public and private providers of Healthcare Services on Health Policy and Health Systems Reforms.	01 May 2019 to 30 Apr 2021

SI No.	Activity	Particulars	Date(s)
2	Centre for Regulatory Science	development phase are changing. Regulators cannot rely on	01 May 2019 to 30 Apr 2021

## b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
Data Scien	ce		
1	Workshop	Department of Data Science, Prasanna School of Public Health (PSPH), MAHE, Manipal organized "National Workshop on Regression Analysis"	29-30 Jul 2019
2	Workshop	National Workshop on Computation of Sample Size in Health Sciences Research & Statistical Analysis	31 Jul 2019
3	Workshop	National workshop Survey Research & Statistical Analysis	01-03 Aug 2019
4	Intercollegiate Fest	Department of Data Science has organized Intercollegiate fest "ANVESHA 2019" for undergraduate students of mathematics/statistics of this region	03 Aug 2019
5	Training SAS Statistical Software	SAS Statistical Software training by the alumni of our department for first and third semester MSc Biostatistics students, conducted by Mr Veerendra Nayak, GSK, Bangalore	07 Sep 2019
6		SAS Statistical Software training by Ms Madhura and Mr Raghavendra Devadiga, GSK, Bangalore	02 Nov 2019
Global He	alth		
1	Conference	Annual Conference of Society for Evidence Based Healthcare-"EBCON-2019"	02-04 Jan 2019
2	Workshop on Reproductive Health	A workshop on Reproductive Health was conducted for MSW students and Global Heath students from Maastricht University by Team-3D, headed by Dr Deeksha Pandey	22 Jan 2019
3	Grand Challenge Udupi-2019	Grand Challenge Udupi- 2019. Empower the Underprivileged. PSPH intends to hold the Grand Challenge Udupi- 2019 (GCU-2019) with Innovation Center, MAHE	08-10 Mar 2019
4	Training of Trainers (TOT) workshop on Adolescent Mental Health	Two-day TOT Workshop on Adolescent Mental Health was jointly organised by MSW Program, PSPH in association with MMMC Manipal and Department of Psychiatry, KMC Manipal for the teachers, parents and social work students from Udupi District.	22-23 Mar 2019
5	Workshop on Service Learning	Dr Shanti Chandran, Professor in University of Technology, Malaysia conducted a session on service learning, primarily focused on Social Work students. However, interested students from MIM and WGSHA also participated.	27 Mar 2019
6	Training program	State Level Consultation on Education Policy	28 Mar 2019

SI No.	Activity	Particulars	Date(s)
7	CWC on Child Care and Protection	MSW students interacted with District Child Protection Committee regarding children care and protection in Udupi district	05 Sep 2019
8	Session on Health and Nutrition for women living with HIV/AIDS	Ms Daksha Kumari, Dietician -Department of Dietetics & Nutrition KH Manipal conducted a session on Health and Nutrition at Deepa Jyothi Support Group of Positive people, Udupi	20 Sep 2019
9	Session on Child and Adolescent Mental Health	Dr Virupaksha Devaramane Psychiatrist, Dr A V Baliga Memorial Hospital, Doddangudde, Udupi addressed the students on responding to the needs of children and adolescent mental health.	30 Sep 2019
10	Skill Building in Street Theatre	A one-day workshop on "Theatre Skills" was conducted by Ms Rashmi Ravikumar, Artist Third Theatre, Bangalore for all first year MSW students	01 Oct 2019
11	Social Activity	'Share a smile' an event was organized by MSW department in collaboration with Department of Psychiatry, KMC Manipal at Hombelaku Psychiatry Rehabilitation Centre.	04 Oct 2019
12	Workshop on Solid waste management	Workshop on Solid and Liquid Resource Management was organized as a capacity building program exclusively for social work students	15 Oct 2019
13	Workshop on Child Rights Protection	A session on Child Right Protection was arranged as a capacity building program exclusively for social work students	16 Oct 2019
14	Workshop	Training Program on working with children having Autistic spectrum disorder was organized.	16 Oct 2019
15	Training Program	Training session on parenting practitioners and Adolescent mental health was organized by MSW department	18 Oct 2019
16	Workshop	Workshop on Mental Health Literacy for High School Teachers	18 Oct 2019
Health In	formation		
1	Workshop on Evidence and Gap Map (EGM)	EGMs are systematic presentations of all available evidence for a particular sector or sub-sector utilizing an intervention-outcome framework. During this workshop, sessions on developing a Campbell Title Registration Form (TRF) for an EGM were conducted. Participants were sensitized to EGM methodology	07-09 Jan 2019
2	International conference on "New directions for research on ageing work, care, mobility"	TCQM and PHESA in collaboration with Center for Innovative Ageing, Swansea University, UK, International Institute for Population Sciences (IIPS), Mumbai and Department of Human Geography and Planning, Utrecht University, The Netherlands organised this international conference on Ageing	01 Mar 2019 to 02 Mar 2019
3	Summer school on Qualitative Data Analysis	TCQM and PHESA in collaboration with University of Groningen (UoG), The Netherlands organized a summer school wherein15 participants from UoG were selected for this summer school and it was held in the form of a mentored workshop.	05-08 Mar 2019

SI No.	Activity	Particulars	Date(s)
4	Certificate course on Evidence Synthesis	This course is conducted periodically at PHESA to sensitize the participants on systematic review methodology and provide detailed step-by-step guidance on how to perform a systematic review. This course is based on the principle of "learning by doing". The main outcome of the certificate course is a systematic review protocol.	25 Mar 2019 to 04 Apr 2019
5	Workshop on Evidence & Gap Maps Protocol Development Workshop (EGM)	EGMs are systematic presentations of all available evidence for a particular sector or subsector utilizing an intervention-outcome framework. During this workshop, sessions on developing a protocol for an EGM were conducted. Participants were given an introduction to EGM methodology.	04-05 Jul 2019
6	Certificate course in Qualitative Research Methods	The certificate course in qualitative research methods comprises of introduction, design, recruitment, in-depth interviews, focus group discussions, observation and application of data. It also teaches qualitative data management, data analysis and application of the software.	06 Jul 2019 to 30 Oct 2019
7	Workshop on 'Introduction to Health Technology Assessment and Health Economics'	A four-day workshop in collaboration with University of Health Sciences, Medical Informatics and Technology (UMIT), Austria was conducted.	02-06 Dec 2019
Health Inno	vation		
1	LEAN SIX SIGMA Green Belt	PSPH facilitates Certificate training program through International Association for Six Sigma Certification (IASSC) affiliated training providers	08 Apr 2019
2	NABH POI Certification	National Accreditation Board for Hospitals & Healthcare Providers organized "Programme on Implementation" by Quality Council of India	09 Apr 2019
3	Workshop	Research Workshop (Manuscript Presentation)	16-17 May 2019
4	Conference	Management Maestro	10 Aug 2019
5	SVASTH 2019	Sustainable Viable Alternative Solutions in Technology and Healthcare (SVASTH) –2019, a regional conference of AHA, Mangalore –Manipal Chapter was organized.	09-10 Sep 2019
Health Polic	У		
1	Sensitization Program	A sensitization program on 'Recent updates in tuberculosis management for future public health professionals' in association with District Health Society TB Division, Udupi	05 Mar 2019
2	Training Program	Manipal Health Literacy Unit and SIHFW Training Program on Recent Updates on Health Literacy & Health Communication was conducted.	11-13 Mar 2019
3	Training Program	A session on "Stakeholder's perspectives on partnering for GH"	15 Mar 2019
4	Global Health Symposium	Global Health Symposium is a collaborative program by three universities –Maastricht, MAHE and McMaster organised at PSPH annually. More than 200 students visit Manipal as part of the symposium to study and experience the rural healthcare system in India.	21 Apr 2019 to 03 May 2019

SI No.	Activity	Particulars	Date(s)
5	Awareness Program	An awareness program on Health Literacy Intervention on Dengue Prevention & Control measures by the students of MPH program, was conducted.	26 Jul 2019
6	Workshop on Ayushman Bharath Arogya Karnataka Scheme	A workshop on Ayushman Bharath Arogya Karnataka Scheme was organized by MPH Program in collaboration with AB-ARK Scheme Udupi District	02 Nov 2019
7	Workshop on Annual Update of TB Program	MPH Program, PSPH, MAHE in collaboration with District TB Society, Udupi District jointly organized a workshop on Annual Update of TB Program in India.	02 Nov 2019 to 06 Dec 2019
8	National Conference on Antibiotic Resistance  National Conference on Antibiotic Resistance - Conference On Antibiotic Resistance		14 Nov 2019
9	International Workshop on One Health	International Workshop on One Health was conducted during the visit of a delegation from University of Sydney, Australia. While Dr Michael Walsh spoke on "Planetary health & Animal Human interface", Dr Shailendra Sawleshwarkar spoke on "Training the next generation of Global Health and One Health professionals"	21 Nov 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Data S	cience			
1	Dr Nalini Ravishanker	Professor and Undergraduate Program Director, University of Connecticut, USA	Visited Department of Data Sciences to give a talk on 'Applied Time Series'	04 Jan 2019
2	Dr Sharmishta Mitra and Dr Amit Mitra	Department of Mathematics & Statistics, IIT, Kanpur	Visited Department of Data Sciences to give talk on "Challenges in Statistical Signal Processing" and "Analysis of Life Testing Models under different Censoring and Stress Acceleration Schemes"	22 Feb 2019
3	Prof Ravindra B Bapat	Indian Statistical Institute, New Delhi	A series of talk for three days on Matrices and Graphs	19-21 Jun 2019
4	Mr Jagannatha P S	GSK Asia Private Ltd., Bangalore	Lecture	12-13 Sep 2019
Global	Global Health			
1	Dr Deeksha Pandey	Head, Team 3D, Bangalore	Resource person for the workshop on Reproductive Health	22 Jan 2019
2	Dr Maaike Wagenaar	University of Groningen, Netherlands		14 Mar 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Drs J A M (Anita) Veltmaat		To meet PHESA Coordinator and discuss about the winter school	
4	Dr Shanthi Chandran	University Teknologi, Malaysia	Speaker for two-days workshop on Service learning	29-30 Mar 2019
5	Ms Kshama	ICMR project, MCHP	Guest talk on "Scope and challenges for social work profession in the present scenario"	17 Apr 2019
6	Dr Virupaksha Devaramane	AV Baliga hospital, Udupi	Guest talk on Adolescent and child mental Health	19 Sep 2019
7	Ms Rashmi Ravikumar	Director and Theatre Artist, Bangalore	Workshop on Third Theatre Skills	01 Oct 2019
8	Mr Murthy T	SLRM Zilla Panchyath, Udupi	Session on need and importance of waste management activities in Udupi through SLRM Project	15 Oct 2019
9	Mr Raghunath	Zilla Panchyath, Udupi	Session on 'Need and importance of waste management activities in Udupi' through SLRM Project	15 Oct 2019
10	Mrs Anna Fernandes	PADI - Valored	Workshop on Child Rights and Protection	16 Oct 2019
11	Mr Simon D'Souza	Manasa Rehabilitation	Talk on Autism spectrum disorder: Early Identification and Intervention	17 Oct 2019
12	Dr William Robert D'Silva	Alvas College, Mangaluru	Talk on Ideologies and its Relevance in Social Workers	21 Oct 2019
13	Dr Unni Karunakara	Yonsei University	Short talk on 'Focus on Research'	26 Nov 2019
Health	Information			
1	Dr Ashrita Saran	Evidence Synthesis Specialist from the Campbell Collaboration	Resource person For EGM workshop	07-09 Jan 2019
2	Dr Louise Meijering	Associate Professor, Faculty of Spatial Sciences, University of Groningen, the Netherlands	Resource person for summer school on Qualitative Data Analysis	05-08 Mar 2019
3	Dr Shrinivas Darak	Senior Researcher, Prayas Health Group, Pune		
4	Mr Richard Kirubakaran	Biostatistician, Cochrane South Asia, CMC Vellore	Resource person for Certificate course on Evidence synthesis	25 Mar 2019 to 04 Apr 2019
5	Dr Ashrita Saran	Evidence Synthesis Specialist from the Campbell Collaboration	Resource person For EGM workshop	04-05 Jul 2019
6	Dr Ambuja, Kowlgi	Anthropologist, Bangalore	Resource Person for Certificate course on 'Qualitative Research Methods'	26 Jul 2019
7	Dr Petra Schnell- Inderest	Senior Scientist from UMIT, Austria	Resource persons for HTA workshop	02-06 Dec 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
8	Dr Beate Jahn	Assistant Professor, UMIT, Austria		
9	Dr Biju Soman	Professor & Associate Dean (Health Sciences), Sree Chitra Thirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala	Resource persons for HTA workshop	02-06 Dec 2019
10	Dr Ambuja, Kowlgi	Anthropologist, Bangalore	Resource Person for Training of Trainers (ToT) in Qualitative Research Methods	18 Dec 2019
Health	Innovation			
1	Dr Sohil Khan	Griffith University , Australia	Guest talk on Healthcare Research Opportunities in Australia	16 Jan 2019
2	Mr Amitabh Saxena	CEO, Anexas, Denmark	An interactive session on "Master Class of Artificial Intelligence"	12 Apr 2019
3	Dr Sushil Jathanna	Director, Lombard Memorial Hospital, Udupi	A talk on "Breakdown of trust between Doctors and the Public" in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	
4	Dr R P Pai	Director Academic Research & Hospital Development, Subbaiah Medical College Hospital	Oral Presentation on "Challenges for Hospital Administration" in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	
5	Mr Virochana K R Jois	Head-Business Development, Karnataka	A talk on "OYO journey in customer delightedness" in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	
6	Dr Narendranath V	Chief Administrator, M S Ramaiah hospital	Panel Discussion in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	09 Aug 2019
7	Dr Salil Choudhary	Founder Director, Hosconn Consulting Editor, India Med Today	Panel Discussion in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	
8	Mr Tarun Katiyar	Director Health Solutions	A talk on "Hospital Planning" in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	
9	Dr Latha	Subbaiah Medical College Hospital	Panel Discussion in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
10	Dr Neelesh Bhandary	Co-founder, Health Solutions Pvt Ltd	A talk on "IT in Healthcare Reforms" in Sustainable Viable Alternative Solutions in Technology and Healthcare – 2019	10 Aug 2019
Health	Policy			
1	Drs J A M (Anita) Veltmaat	University of Groningen, Netherlands	Interaction with MPH Coordinator	14 Mar 2019
2	Dr Maaike Wagenaar		interaction with Mi 11 Coordinator	14 Mul 2017
3	Srushti Sharma	CEO and Founder of Synapse Healthcare	Guest Lecture on 'Global Public Health'	18 Mar 2019
4	Sebastian Rohde	Founder (RPP Group, Brussels)	Guest talk on 'Health Policy from an International Perspective'	27 Mar 2019
5	Dr Vasudev	District Surveillance Officer, Udupi	Guest lecture on "National Program for Prevention & Control of Cancer, Diabetes, CVD & Stroke (NPCDCS)	04 Apr 2019
6	Dr Agnes Meershoek	Maastricht University		28 Apr 2019
7	Dr Andrea Baumann	McMaster University	Global Health Symposium	
8	Dr Anja Kumeich	Maastricht University		
9	Ms Susan Barclay	McMaster University		
10	Prof Tarja Kinnunen	Tampere University	Guest lecture on Prevention of Gestational Diabetes by lifestyle Interventions and Implementation of diet Policy – Experiences from Finland	31 May 2019
11	Prof Suvi Virtanen	National Institute of Health & Welfare, Helsinki, Finland	Guest lecture on Implementation of diet policy – experiences from Finland	31 May 2019
12	Mr Jaganath	AB - Ark Scheme Udupi	Workshop on "Ayushman Bharath Arogya Karnataka Scheme"	02 Nov 2019
13	Dr Chidanada Sanju	District TB Control Officer, Udupi	Workshop on Annual Update of TB Program in India	02 Nov 2019
14	Dr Anuj Sharma	NPO, WHO	A talk on Antimicrobial resistance and its containment – Global and WHO initiatives	14 Nov 2019
15 16	Dr Michael Walsh Dr Shailendra Sawleshwarkar	University of Sydney	International Workshop On One Health	21 Nov 2019

National		Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
31	0	88	0

Conferences attended by Institution faculty and students

Faculty		Stud	dent
National	International	National	International
8	27	1	20

Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Other	42	1
Conference	2	3
CME/CDE	0	0
Workshop	21	2

#### **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Data S	cience				
1	Academic Stress, Depression and Anxiety among Grade 11 and 12 Learners of Costal Karnataka: A Cross Sectional Study	Dr Shreemathi Mayya	Indian Council of Social Science Research (ICSSR)	400,000.00	20 Mar 2019 to 20 Mar 2021
2	Matrices, Generalized Inverses, and Applications	Dr K Manjunatha Prasad	Engineering Research Board (SERB)	220,000.00	29 Mar 2019 to 29 Mar 2022
3	Theory and Applications of Generalized Inverses of Matrices	Dr K Manjunatha Prasad	Science and Engineering Research Board (SERB)	758,277.00	11 Dec 2019 to 11 Dec 2022
Global	Health				
1	European Commission funded Erasmus+ Grant project titled "Risk Management and Prevention of Antibiotics Resistance"	Dr Shaikh Shah Hossain	Prevent IT	5,869,243.00	06 Jun 2019 to 31 Dec 2021
2	To implement Comprehensive Cancer Care and Support project at MAHE, with an aim to improve the quality of life of individuals diagnosed with cancer and their family members, through comprehensive cancer care	Dr Lena Ashok	Cyno Pharmaceuticsla, New Delhi	100,000.00	01 Nov 2019 to 31 Oct 2020
Health	Information				
1	Inclusive Cities through Equitable Access to Urban Mobility Infrastructures for India and Bangladesh	Prof Dr Ajay Bailey, Coordinator TCQM, Professor, Utrecht University, Netherlands	NWO-WOTRO Science for Global Development	40,000,000.00	01 Mar 2019 to 01 Mar 2023

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Health	Innovation				
1	Investigating the antimicrobial resistance, antibiotic usage and developing a local neonatal antibiotic policy for neonatal healthcare associated infections at South Karnataka, India	Dr Usha Rani	ISID, USA	490,000.00	18 Sep 2019 to 17 Sep 2020
2	Building adaptive healthcare capacity to tackle climate change in highly vulnerable regional zones	Dr Somu G	Griffith University, Australia	174,525.00	27 Sep 2019 to 30 Sep 2020
Health	Policy				
1	Evaluating the role played by WHO country office in moving the viral hepatitis agenda forward in India	Dr Shaikh Shah Hossain	World Health Organisation, New Delhi	1,070,363.25	08 Apr 2019 to 08 Sep 2019

# Awards/Recognitions a) Faculty Members

SI No.	Name	Details	Date
Data Sc	ience		
1	Dr Vasudeva Guddattu	Associate Professor, Department of Data Science, PSPH has been awarded Excellence in Research for his contribution towards Dr T M A Pai Gold Medal Outstanding Research Publication titled "Effect of Aerobic Exercise on Echocardiographic Epicardial Adipose Tissue Thickness in Overweight Individuals" in the year 2018 in MCHP	05 Jan 2019
2	Dr Asha Kamath	Associate Director, PSPH, Professor and Head, Department of Data Science, PSPH has been awarded a Certificate of Appreciation in recognition of her EXCELLENCE IN MEDICAL RESEARCH for the year 2017- 2018 in MMMC, Manipal	
3	Ms Amitha Puranik	Assistant Professor, Department of Data Science, PSPH, MAHE, Manipal has received Best Research Paper Award for the paper titled 'Spatial disparity in access to drinking water and sanitation facility: A district-level assessment in India' presented in the 'DOWN TO EARTH –2019, first International Conference on Water Security and Sustainability' at Sikkim Manipal Institute of Technology, Majitar, Sikkim, India	13 Dec 2019

### b) Students

SI No.	Name	Details	Date		
Data Sci	Data Science				
1	Ms Najma Ashraf	MSc Biostatistics student of Batch-12, won an award for the Poster presented in the Statistics Day organized by the GSK Asia Pvt Ltd Biostatistics (India) held at GSK Bangalore Office	24 Jan 2019		

SI No.	Name	Details	Date
2	Mr Aditya Shankar Joshi	MSc Biostatistics student of Batch 11 received the Cash prize Rs 10,000 from Professor Abhaya Indrayan Award for the Best Outgoing MSc Biostatistics Student Award 2019 of 2017-2019 batch	19 Nov 2019
3	Ms Shruti Uday Mokashi  MSc Biostatistics student, Batch 11 received Certificate and cash prize from GSK, Bangalore for the First best outgoing student of Batch 2017 - 2019		19 Nov 2019
4	Mr Aditya Shankar Joshi	MSc Biostatistics student, Batch 11 received Certificate and cash prize from GSK, Bangalore for the Second best outgoing student of Batch 2017 - 2019	19 Nov 2019
5	Ms Shruti Uday Mokashi	MSc Biostatistics student, Batch 11 received Best Student in Academic Award (From PSPH, certificate and shield) at First Year Annual Day Function of PSPH	19 Nov 2019

#### c) Staff

Sl. No.	Name	Details	Date
Health Policy			
1	Mr Ravindra Acharya	Received Consolation Prize in the poster design competition organized by Division of Yoga, CIMR, MAHE, Manipal for the staff and students of MAHE on the occasion of International Yoga day	21 Jun 2019

Photo Archive of Important events



First Annual Day of PSPH



Workshop on 'Introduction to Health Technology Assessment and Health Economics'



Anvesha Fest 2019



National Workshop on Regression Analysis



Certificate course on Evidence Synthesis



Workshop on Child Management organized for Police personnel of Udupi District



Summer school on Qualitative Data Analysis



SVASTH 2019



Training of Trainers in Qualitative Research Methods

#### Manipal Institute of Virology, Manipal (MIV)

MAHE, Manipal - 576 104
Phone Number: 91 820 2922663
Email-Office: virology@manipal.edu



Name of the Director: **Prof G Arunkumar** Established: **2010** 

#### Details of Programs offered by the Institution

MSc Clinical Virology

• Doctor of Philosophy (Virology)

#### **About Institution**

MIV, formerly known as Department of Virus Research or Manipal Centre for Virus Research, MAHE was established on 1 May 2010 by upgrading the virology laboratory of the Department of Microbiology, KMC Manipal into a university department. Currently, MIV houses the IDSP-Regional Reference Laboratory

for Influenza Virus. MIV is also the NVBDCP Apex Referral Laboratory for Dengue, Japanese Encephalitis and Chikungunya; all of which are Ministry of Health and Family Welfare (MoHFW), Gol supported programs. MIV is also one of the major facilities for Zika Virus diagnostics and surveillance in the country. MIV is Biosafety level 2+ (BSL-2+) laboratory with state-of-the-art diagnostic facilities. A new laboratory complex with BSL-3 suite is being constructed and is expected to be operational by 2021. MIV has facilities for identifying more than hundred different pathogens including viruses, bacteria and parasites. The laboratory has the capacity to diagnose various viral diseases by virus isolation,

serology, Polymerase Chain Reaction (PCR), sequencing, Next Generation Sequencing (NGS) and Luminex multiplex serology. The centre enjoys excellent working relationship with national, state and district public health services across the country. MIV also has strong collaborations with international institutions like Center for Disease Control and Prevention (CDC), Atlanta, USA, World Health Organisation (WHO); South East Asia Regional Office (SEARO), New Delhi; WHO Collaborating Centre for Influenza Reference and Research at the Victorian Infectious Diseases Laboratory (VIDRL), Melbourne, Reference Australia; and The Public Health England (PHE), UK. MIV has the uniqueness of hosting a public service program on a private platform and in a short span of time it has proven to be one of the best public private partnership towards the development of public health infrastructure in the country. The institute undertakes research in infectious disease surveillance and epidemiology including molecular epidemiology of emerging and re-emerging viral diseases. Current research at MIV focuses on Dengue Virus, Kyasanur Forest Disease Virus, Chikungunya Virus, Human Papilloma Virus, Influenza Virus etc and on

advanced molecular diagnostics and pathogen discovery. Apart from disease diagnostics, MIV supports the state and national health services in outbreak investigation and disease surveillance activities. MIV has been instrumental in confirming more than 275 viral outbreaks, while around 30 outbreaks were investigated by MIV team including outbreaks of Nipah virus-2018, Zika virus detection-2017, Acute Encephalitis Syndrome outbreaks-2014,16,17, Hepatitis A outbreak- 2016 and Kyasanur Forest Disease outbreak- 2015,16,17. MIV also offers Master of Science in Clinical Virology and PhD program. MSc Clinical Virology is a two years' full time postgraduate program designed with a public health orientation, involving extensive laboratory and classroom teaching besides field visits for disease outbreak investigations. MIV graduates have been employed in various reputed research centres, medical colleges, and diagnostic laboratories across the country and abroad. Career options for higher research are also promising as reflected from the number of alumni enrolled for PhD programs across the alobe.

#### Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	Translational Research Consortia (TRC) on Chikungunya -Leading the consortium and development of Bio bank		
2	Translational Research Consortia (TRC) on Dengue-Participating in the consortium and investing asymptomatic Dengue	Sanctioned under Department of Biotech- nology, Gol	01 Jan 2019 to 31 Dec 2019
3	Evaluation of ratioNally Designed inFLU- enza vaccines (ENDFLU) -Establishment and harmonization of immunological assay package		

## Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Venkatesh DT	Hassan Institute of Medical Science, Hassan	University visit	09 Jan 2019
2	Dr Jan Nouwen	Erasmus MC - University Medical Center Rotterdam	University visit	05 Feb 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Dr Usha Agarwal	ICMR National Institute of Pathology, New Delhi	Attended training at MIV	21 Feb 2019
4	Dr Poonam Gautam	ICMR National Institute of Pathology New Delhi	Attended training at MIV	21 Feb 2019
5	Prof Auril Robertson	University of Queensland	University visit	26 Apr 2019
6	Dr Kar Muthumani	The Wistar Institute	Adjunct Faculty of MIV	02-07 May 2019
7	Dr Swapnil Bawane	Georgia institute of Technology, USA	Guest talk at MIV	15 May 2019
8	Dr Aseem Bhatnagar	Institute of Nuclear Medicine and Allied Science, DRDO, Delhi	Research	28-29 Jun 2019
9	Dr Reena Wilfred		Collaboration	
10	Prof Susanna Dunachie	University of Oxford		09 Aug 2019
11	Dr Tarun Sekri	Institute of Nuclear Medicine and Allied Science, DRDO, Delhi		10 Aug 2019
12	Dr Jesse Papernburg	Montreal Children's Hospital, McGill University	University visit	12 Aug 2019
13	Prof Keith Brennan	University of Manchester		20 Nov 2019
14	Dr. Siddath Banka	University of Manchester		20 Nov 2019
15	Prof. Vlado Perkovic	University of New South Wales		15 Dec 2019
16	Dr. Michael Walsh	University of Sydney		19 Dec 2019

National		International		
	Indexed	Non - Indexed	Indexed	Non – Indexed
	5	0	14	0

### Conferences attended by Institution faculty and students

Faculty		Stud	dent
National	International	National	International
14	7	7	1

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Seminar	4	0
Workshop	2	0
Other	6	0

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Translational Research Consortia TRC for Chikungunya Virus	Dr G Arunkumar	DBT-BIRAC		01 Jan 2019 to 31 Dec 2019

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	DBT-BIRAC sponsored project entitled "Translational Research Consortium for establishing platform technologies to support prophylactic and therapeutic strategies for Dengue discovery to proof of concept"	Dr G Arunkumar	DBT-BIRAC	4,590,600.00	01 Jan 2019 to 31 Dec 2019
3	Creating monographs/ teaching tools for service Personnel training on bio- terror and bio-threat topics	Dr H Vinod Bhat	DRDO, Delhi	370,000.00	01 Jan 2019 to 31 Dec 2019
4	NVBDCP Apex Referral laboratory for Arboviral diseases (Dengue, JE and Chikungunya)- Non financial assets (Kits)	Dr G Arunkumar	NVBDCP, MoHFW, Gol	1,150,000.00	01 Jan 2019 to 31 Dec 2019
5	Evaluation of Logix Smart HPV16/18 Screening assay (Co-diagnostics) for cervical cancer screening in comparison with cobas® 4800 Multiplex PCR assay	Dr Sabeena S	Cosara Diagnostics Pvt Ltd	785,818.00	01 Jul 2019 to 31 Dec 2019

Awards/Recognitions:
a) Institution (including 'The Best Teacher Award' for the year)

SI No.	Name	Details	Date
1	MIV	Partner in WHO Global Outbreak Alert and Response Network (GOARN)	31 Dec 2019
2		Centre of Excellence-Global Virus Network (GVN)	31 Dec 2019

### b) Faculty Members

SI. No.	Name	Details	Date
1	Dr Anitha J	Travel fellowship to attend the ISIRV Options X for Control of Influenza Conference at Suntec, Singa- pore	31 Dec 2019

### c) Students

SI. No.	Name	Details	Date
1	Preetiparna Parida	Qualified GATE 2019	31 Dec 2019
2	Jennifer Mary Varghese	Received mobility grant from University of Lille	31 Dec 2019
3	Namratha Prabhu	Received Future Research Talents Award- 2020 under Australia-India Strategic Research Fund by Australian National University (ANU), Australia	31 Dec 2019



World Rabies Day Awareness Rally



World Rabies Day Awareness Rally

#### Centre for Integrative Medicine & Research (CIMR), Division of Yoga

I Floor, Dormitory Building, CIMR, MAHE, Manipal -576104 Phone Number: 0820 2922101 0820 2923286

Email-Office: yoga.kmc@manipal.edu HOD: annapoorna.k@manipal.edu



Name of the HOD: **Dr Annapoorna K** Established: **1980** 

#### Details of Programs offered by the Institution

- MSc Yoga Therapy
- Certificate course in Yoga

#### **About Department**

The Division of Yoga was established in 1980 at MAHE, Manipal. The aim of the division is to provide yoga practice to the general public. Yoga Therapy is provided to the patients suffering from various kinds of disorders with all modern facilities of treatment available in the hospital. It

trains students to develop skills of Yoga Therapy to serve the people of the society. The division started MSc in Yoga Therapy, since 1998. 2015 onwards, the department was named as Division of Yoga functioning under CIMR, MAHE, Manipal.

National		Interno	ational
Indexed	Non - Indexed	Indexed	Non – Indexed
02	00	00	00

#### Conferences attended by Institution faculty and students

Faculty		Student	
National	International	National	International
02	01	00	00

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	01	00

#### Photo Archive of Important events



Certification Program - Certificate course in Yoga IX Batch



Summer Yoga Camp for Children



CYE on Yoga



International Day of Yoga



Laughter Session by World renowned "Laughter Guru" Dr Madan Kataria

#### Centre for Integrative Medicine & Research (CIMR), Division of Ayurveda

CIMR, Manipal-576104

Phone Number: 08202922105

Email-Office: ayurveda.kmc@manipal.edu HOD: basavaraj.h@manipal.edu



Name of the HOD: **Dr Basavaraj S Hadapad** Established: 1982

#### Details of Programs offered by the Institution

Postgraduate Certificate Course in Panchakarma (PGCPK): The PGCPK program which was started with an intention to provide Ayurvedic Practical knowledge to the BAMS/BSMS graduated students, now is considered one of the best courses of such types. It really boosts the confidence level of the students and prepares them aptly to practice Ayurvedic Panchakarma therapy.

This program aims to impart quality education in the field of Ayurveda in order to bridge the gap between theory and practical application of Panchakarma therapy in clinical practice. The current trend of Global healthcare demands evidence-based practice and the program intends to offer the same, banking on the abundant documented clinical experience of the department. Thus, the program is a promising ray of quality education in the field of Ayurveda in a very short span of time.

The duration of the course is six months which includes four modules of theory with exclusive importance to practical sessions.

#### Highlights of the Program:

- Practical oriented and evidence-based learning
- Audiovisuals, bedside clinical examination
- Hands-on experience of Panchakarma procedures

- Seminars, group study
- Theoretical sessions, practical sessions, intellectual session

Eligibility: BAMS/BSMS graduates who have completed one year of compulsory internship.

Commencement of the Class: The first week of March and September of every year

 Panchakarma Technician and Massage Therapist course: This course provides training in complete range of Ayurvedic therapies including all Panchakarma therapies. The students passed from this training have been well placed in renowned hospitals in India and abroad.

Duration of the program: 1 Year/ Regular

Eligibility criteria for admission: Minimum 10+2

Commencement of the Class: The first week of January & July of every year

- Certificate Course in Basic Ayurvedic Wellness
- Certificate Course in Ayurvedic Dietetics
- Certificate Course -Introductory course in Ayurvedic Integrative

#### **About Department**

The Division of Ayurveda proposes and performs to provide value-based authentic Ayurveda treatment to the general public. The Division of Ayurveda has been an integral part of CIMR since 2015 and has a wide stream of patients, referrals from other departments, collaborations with various national and international institutions as it incorporates updates of technical and investigative means. The numerous research activities undertaken have established the wisdom of Ayurveda and opened up new horizons in the field.

#### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
CIMR Di	vision of Ayurveda			
1	Students from University of Maryland USA	PSPH	Observership Program	07 Jan 2019
2	Ms Kerry Uniyal (US IFSA)	Institute for Study Abroad	Brief meeting regarding SAP	06 Mar 2019
3	Mrs Uttaraa Jadhav	Institute of Study Abroad	Brief meeting regarding SAP	10 Apr 2019
4	MSc (N) Students (MAHE)	MCON	Educational visit	15 May 2019
5	AIESEC (Intern), University of Canada	Department of Speech & Hearing	Educational visit	02 Jul 2019
6	Students - Denise, Esmee and Hanna (Maastricht University Netherlands, Aberdeen University, Scotland)	Community Medicine KMC Manipal	Educational visit	04 Jul 2019
7	Students – Dan Guillory, Jasmin Feliciano and Melanie Simmons (Lewiskatz School of Medicine –Temple University, Florida)	Department of Emergency Medicine	Participation as a Observers	12 Jul 2019
8	Students and faculty (Henry Goldman School of Dental Medicine University of Boston, USA)	MCODS Manipal	Exchange Program- Campus tour	11 Aug 2019
9	Millek Jan Maximilian	Medical University Graz	Electives worldwide	13 Aug 2019 to 06 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
10	Students from University College	Department	International	27 Aug 2019
11	Nordjylland, Denmark and University of Stavanger Norway	of Community Health Nursing, MCON	Clinical Placement	17 Sep 2019

National		International	
Indexed	Non - Indexed	Indexed	Non – Indexed
4	0	0	0

### Conferences attended by Institution faculty and students

Faculty		Stud	dent
National	International	International National Inte	
8	3	0	0

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	1	0

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	An open label single arm clinical study to evaluate the safety and efficacy of HPLT031707 Syrup in cases of thrombocytopenia associated with Dengue fever in Pediatric populations	Dr Basavaraj S Hadapad	The Himalaya Drug Company	777,640.00	01 Jan 2019 to 31 Dec 2020

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# Faculty of Science Technology and Management

#### Manipal Institute of Technology (MIT Manipal)

#### Manipal

Phone Number: 91 820 2925522



Name of the Director: Dr D Srikanth Rao

Established: 1957

## Details of Programs offered by the Institution Undergraduate – BTech

- Bio-Medical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Industrial and Production Engineering
- Mechanical Engineering
- Media Technology

- Information Technology
- Electronics and Instrumentation Engineering
- Biotechnology
- Mechatronics
- Aeronautical Engineering
- Automobile Engineering
- Computer & Communication Engineering

#### Post Graduate - MTech & MCA

- Aerospace Engineering
- Automobile Engineering
- Bio-medical Engineering
- Chemical Engineering

- Computer Aided Analysis and Design
- Computer Networking and Engineering
- Computer Science and Engineering
- Computer Science and Information Security
- Construction Engineering and Management
- Control Systems
- Digital Electronics and Communication Engineering
- Energy Systems and Management
- Engineering Management
- Environmental Engineering
- Industrial Automation and Robotics
- Industrial Bio-Technology
- Manufacturing Engineering
- Microelectronics
- Power Electronics and Drives
- Software Engineering
- Structural Engineering
- Thermal Sciences and Energy Systems
- Tribology and Maintenance
- Printing and Media Technology
- Master of Computer Applications
- Avionics

#### About Institution

MIT Manipal was established in the year 1957 as one of the first pioneering self-financing

engineering colleges in the country. In 2000, it became a constituent unit of MAHE. With a total student intake of 2000 in the first year, around 10,000 students on the rolls, over 655 faculty members, 1000 support staff, and over 45000 alumni, the institute provides the right ambience and platform for the students' all round development. It has the requisite student to teacher ratio of 12:1. MIT has 16 Bachelor, 26 Masters' programs and Doctoral programs in all streams of Engineering and Science under 18 different departments. Ten undergraduate programs at MIT are accredited by the National Board of Accreditation (NBA). To promote innovation, incubation and entrepreneurship, the Innovation Centre at MIT houses Manipal Technology Universal Business Incubator (MUTBI) and Central Instrumentation Facility. The institute undertakes sponsored research programs supported by funding agencies such as DST, CSIR, AICTE and the Ministry of Environmental Sciences, MIT has collaborative research programs in association with premier research laboratories and institutes in India and abroad. The Institute is proud to have produced several top-notch industry leaders such as Mr Satya Nadella (CEO, Microsoft), Mr Rajeev Suri (CEO, Nokia), Mr Banmali Agrawala (CEO, GE South Asia), and many more.

## Institutional Activities/Curricular Activities a. New Initiatives

SI No.	Activity	Particulars	Date(s)			
Aerona	Aeronautical and Automobile Engineering					
1	Automatic flight control lab	Automatic flight controls research and for MTech Avionics	20 Jul 2019			
2	NBA expert team visit	NBA team visited for accreditation	28 Aug 2019 to 01 Sep 2019			
Electro	nics and Communication Engineering					
1	New Syllabus Incorporated for existing MTech (Digital Electronics and Communication Engineering & Micro Electronics )	New Curriculum	01 Jan 2019			
Human	ities and Management					
1	MA Program	MA in Comparative Literary Studies	13 Jul 2019			
Mechai	Mechatronics Engineering					
1	E-yantra lab, Micro controller and embedded systems lab	Included in course curriculum - new syllabus	23 Jul 2019			

h All other	activities in the	denartment	t relating to th	e program/course
D. All Olliel	activities in the	- uepui iiieiii	i relailing to it	ie program, coorse

	Activity	Particulars	Date(s)	
Aerono	utical and Automobile			
1	MTech Avionics	MTech Avionics	01 Jul 2019	
Chemistry				
1	MSc	Industrial visit to Mangalore Chemical Fertilizers, Mangalore (MCF)	10 Oct 2019	
2	QUIMICA-2K19	State Level Student science fest	30 Mar 2019	
Electro	nics and Communication			
1	Code Burst event	"Code Burst" was the offline competitive coding event. Participants were free to use any language they preferred to code in. The event would go on for 2 hours, and the participants had to go through a wide array of questions. The basis of judgement was the output of the code, and they would be given points according to their output. Participants with most points would be the winner.	01 Jan 2019	
2	Workshop on Basics of Python programming language	Ashwin R Narasimhan and Vaishnav Nimkar, third year students and members of IE-EnC club conducted a three-day certified workshop on the basics of python programming language open for all second and third year students of MIT.	21-23 Aug 2019	
3	Swachh Bharat Cleanliness Drive	Cleaning of Malpe Beach was conducted by IE E&C, IE MECH & CurioCity. More than 30 members from working committee and management committee of the three clubs consisting of first, second and third year participated in the drive. The members of the clubs gathered non-biodegradable wastes that adversely affect the environment.	30 Mar 2019	
4	Workshop on Python January 2019	The recent workshop on Python was organized by Yah Jain, a third year student from MIT in the capacity of the Technical Head of IE E&C. A one-day workshop was organized where participants were taught the basics of the python programming language.	21 Jan 2019	
Inform	ation and Communicat	ion Technology		
1	BTech (CCE) accreditation	NBA accreditation of BTech (CCE)	30 Aug 2019 to 01 Sep 2019	
Instrum	nentation and Control	Engineering		
1	Installation of Batch reactor	One-day installation and demonstration program of batch reactor (High pressure) was held for faculty of ICE by Amar Equipment, Mumbai.	18 Jan 2019	
2	Project exhibition was conducted for the final year BTech students	Total 28 projects involving areas like process control and automation, biomedical signal processing and equipment, sensor applications, IOT based system development, automatic waste segregation system etc were exhibited.	13 Apr 2019	
3	Installation of Distributed Control System	A two-day installation and demonstration program was held for faculty of ICE by Yokogawa industries. A complete demonstration of newly installed DCS was given.	01-02 Jan 2019	
4	FPGA kit installation	Installation and demonstration of FPGA kit was done by corEL Technologies, Bangalore for all ICE faculty	12-13 Dec 2019	
5	Patent filed	An Indian Patent filed titled "A device to measure pressure exerted by a fluid" by Dr Santhosh KV"	06 Dec 2019	
Mecha	tronics Engineering			
1	BTech course	NBA accreditation	30 Aug 2019	
	rib tech course	INDA accreditation	130 AUG 2019	

SI No.	Activity	Particulars	Date(s)		
Printing	Printing and Media Engineering				
1	Documentary Challenge 2019  Competition for students to shoot documentary				
2	Skill Development Program	Basics of Web Publishing and CMS	05 Apr 2019		
3	7th Media Carnival	National Level Intercollegiate Technical Fest	01-02 Feb 2019		

#### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures:

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Aeronau	tical and Automobile	Engineering		
1	Mr Sreekanth Rao	Collins Aerospace	Guest Lecturing	08 Mar 2019
2	Dr S Gopalakrishnan	KSIIDC Chair Professor	Guest Lecturing	23 Oct 2019
3	Mr A N Rajeshekaran	Precitek Components Pvt Ltd	Guest Lecturing	28 Jan 2019
4	Mr Kaustubh Taware	Collins Aerospace	Guest Lecturing	08 Mar 2019
5	Dr G K Suryanarayana	Professor, Dayananda Sagar University	Guest Lecturing	09 Jan 2019
Biomedic	cal Engineering			
1	Mr Tejas Bengali, Director, Strumed Solutions Pvt Ltd, Mysore	Strumed Solutions Pvt Ltd, Mysore	Guest lecture on "Career Guidance"	30 Mar 2019
2	Dr Sushil Chandra, Scientist 'G' INMAS	Defence Research and Development Organization (DRDO)	Guest lecture title - "Amplifying Human Cognition Using Vr/Ar Interfaces"	04 Mar 2019
3	Dr Gopal Pande Dean	MIRM, Bangalore	Guest lecture title "An insight into the world of regenerative medicine and how engineers can make a difference in this field of study"	14 Sep 2019
Biotechn	ology			
1	Dr Rajanikant G K, Professor, School of Biotechnology, NIT Calicut	NIT Calicut	SYMBIOT 2019	26 Sep 2019
2	Dr Sudhakaran Prabakaran, Assistant Professor, Department of Genetics	University of Cambridge	SYMBIOT 2019	26 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Dr G Madhu, Professor, Division of Chemical Engineering, School of Engineering	Cochin University of Science and Technology	Guest Lecture	15 Mar 2019
4	Dr Ranjith M, Assistant Professor, Biophysics Laboratory	Department of Mechanical Engineering, NITK	Guest Lecture	09 Feb 2019
5	Dr Dipankar Nandi, Professor	Department of Biochemistry, IISc Bangalore	SYMBIOT 2019	26 Sep 2019
6	Dr Deepak (Assistant Professor)	KLE Technological University	Guest Lecture	10 Aug 2019
Chemica	I Engineering		•	•
1	Dr Renganathan	Associate Professor, IIT Madras	Guest Lecture	11 Jan 2019
2	Mr Suresh Sharan Tiwari	Adjunct Professor, Senior General Manager, Projects (Retd) Dangote Industries	Guest Lecture	09 Feb 2019
3	Dr Narayanan S	Unilever R&D, Bangalore	Guest Lecture	15 Mar 2019
4	Dr Girish G Rao PhD	Manager-R&D (Bitumen & Sulphur Products), Shell Technology Centre Bangalore, India	Guest Lecture	13 Mar 2019
5	Mr Rajesh Naik	Director, Manufacturing, BASF India	Guest Lecture	04 Oct 2019
6	Dr Anand Sundar rajan	Shell Technology Centre, Bangalore	Guest Lecture	14 Mar 2019
7	Mr S Sunil Kumar	Business Director-South Asia, Henkel Adhesive Technologies Private Limited, Mumbai	Guest Lecture	09 Aug 2019
8	Dr Janhavi Raut	R&D Director, Unilever Limited, Bangalore	Guest Lecture	16 Aug 2019
9	Mr Kuldeep	Director, Pricing Dell, Bangalore	Guest Lecture	22 Aug 2019
10	Dr Hariprasad D	Associate Professor, NITK	Guest Lecture	28 Oct 2019
11	Mr Jamil Ahmed	Alumni, MIT	Guest Lecture	30 Oct 2019
12	Dr Benjaram Mahipal Reddy	AICTE-INAE Distinguished Visiting Professor, Former Chief Scientist & Head, Catalysis and Fine Chemical Department, CSIR-Indian Institute of Chemical Technology	Guest Lecture	08 Aug 2019
Chemist	γ			
1	Dr Abu T Khan	IIT Guwahati	Guest Talk	08 Apr 2019
2	Dr Anil Kumar	IIT Bombay	Guest Talk	06 Nov 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Civil En	gineering			
1	Er Nagesh Puttaswamy	Regional Head (Tech), Karnataka South, Ultratech Cements Limited	Guest Lecture	28 Mar 2019
2	Er Suresha S N	Associate Professor in the Department of Civil Engineering, NITK	Guest Lecture	28 Mar 2019
3	K S Babunarayan	NITK	Guest Lecture	28 Mar 2019
4	Er Anil Hegde	Structural Consultant, M/s Vimal & Anil Associates, Mangalore	Guest Lecture	28 Mar 2019
5	Er Arun Prabha	Managing Director, Taraka Engineers, Mangalore	Guest Lecture	26 Sep 2019
6	Dr Suresha S N	Associate Professor in the Department of Civil Engineering, NITK	Guest Lecture	26 Sep 2019
7	Er Prem Prasad	General Manager, Raheja Groups Mangalore	Guest Lecture	26 Sep 2019
8	Er Bharath J	Building Contractor, Mangalore	Guest Lecture	26 Sep 2019
9	Er Sudhir Shetty	RMC India Pvt Ltd, Mangalore	Guest Lecture	26 Sep 2019
10	Er Premkumar	Executive Director - Prayojana Construction Management Training Institute, Chennai	Guest Lecture	14 Oct 2019
11	Er Tandaveshwara H S	Retd Senior Vice President, Prestige Group	Adjunct Faculty Lecture	25 Sep 2019
12	Er Vijay Vishnu Maiya	Consulting Engineer, Mangalore	Guest Lecture	26 Sep 2019
13	Er Anil Hegde	Structural Consultant, M/s Vimal & Anil Associates, Mangalore	Guest Lecture	26 Sep 2019
14	Dr Subhas Yargal	Professor and Dean (Planning & Development), NITK	Guest Lecture	28 Mar 2019
15	Er Anil Baliga	Manjeshwara Techno Trades, Konchadi, Mangalore	Guest Lecture	28 Mar 2019
16	Er Shaik Kabir Ahmed	Structural Consultant, M/s Vimal & Anil Associates, Mangalore	Guest Lecture	26 Sep 2019
17	Er Sunil B M	Associate Professor, NITK	Guest Lecture	26 Sep 2019
Comput	ter Applications			
1	Mr Ghanashyma Prabhu		Talk on "Deep Learning"	27 Mar 2019
2	Mr Sudhinder Parvathikar		Talk on "Robotics Process Management (RPA)	18 Jan 2019
3	Mr Sathish Kamath	Department of Computer Applications	Talk on "Student skill Enhancement"	18 Jan 2019
4	Dr Praveen Sheety		Talk on "Sensitivity Awareness in communication across cultures"	23 Feb 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Comput	er Science and Engine	ering		
1	T L Prasanna Venkatesan	Founder & CTO Datachain	Guest lecture on "Block chain Technology"	25 Jan 2019
2	Vishwas G Kini	Masters' student at Deakin University, Melbourne, Australia	Technical talk titled 'Virtual Reality and its Applications'	12 Jul 2019
3	Dr Venkatesh Choppella	Associate Professor, IIT Hyderabad	Talk titled "Feedback Control Approach to Concurrency" focused on concurrent programs, especially those with shared memory	24 Jul 2019
4	Dr Ashok N Prabhu	Innovation Coach, new Jersey	Guest lecture on the topic "Opportunity to Capture Technology Leadership"	26 Aug 2019
5	Dr Debabrata Das	IIT, Bangalore	Guest lecture on "How to define research problem and write a good technical paper with high probability of acceptance"	31 Oct 2019
6	Mr Srikanth Gopalakrishnan	Senior Vice President at SAP Labs	Talk on various career options for undergraduate students after completing their Bachelors. The interactive session was titled "What's next and how to get there"	16 Mar 2019
Electrica	l and Electronics Engin	eering		,
1	Mr Srinivasan Murali	Mark Design	A guest talk on "Control Engineering in Building Automation"	20 Aug 2019
Electron	ics and Communicatio	n Engineering		
1	Prof Jatindra Kumar Rath	Scientific Advisor to BHEL, Gurgaon	Guest Lecture and Research Collaboration in Plasmonic solor cells	17 Apr 2019
2	Vijendra V, Application Engineer	CoreEL Technologies, Bangalore	Demo and Training on Xilinx Interface Kits	11 Nov 2019
Humani	ties and Management			
1	Dr Aruna Pandey Associate Professor	University of Rajasthan	Invited Talk	25 Feb 2019
2	Dr Parasuraman A, Professor Emeritus, Marketing	Miami Herbert Business School	Invited Talk	29 Apr 2019
3	Dr Amithabh Anand, Assistant Professor	KTO Research Centre and GREDEG Laboratory SKEMA Business School, France	Invited Talk	12 Aug 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
Informat	tion and Communication	on Technology		
1	Mr Sudhir Mahale (Lead Infrastructure Architect, IBM), Mr Mayur Gandhi, Data Scientist, and Mr Gautam U Bhat	IBM, Bangalore	Block chain Technology and its applications (Ping 2.0.1.9)	21-22 Feb 2019
2	Ms Santhosh Matha	Synchronous Technology, Bangalore.	Guideline on Industrial Demands	25 Jul 2019
3	Ms Rajalakshmi Kamath	CISCO, Bangalore	Guidelines on Industrial Demands	26 Jul 2019
4	Mr Veeresh Bushetti and Mr Avinash Chandra	IBM, Bangalore	Java full stack development plus mobile Apps	13 Aug 2019
5	Mr Sudhanva, Application Architect and Mr Muniyandi Perumal, Chief Application Architect	IBM, Bangalore	Microservices plus AppOps	19 Aug 2019
6	Mr Balasubramanian, Chief Infrastructure Architect and Mr Goldy Aloysious, Analytics Leader and a certified Architect	IBM, Bangalore	Multi Cloud plus Data Science	26 Aug 2019
7	Mr Vishal Kini, and Mr Kartik Gupta ,Technology Strategist and Full- Stack Developer	Mscripts, Bangalore	Building Industry Ready Microservices	30 Aug 2019
8	Ms Suma Kandkur, Business Product Manager, Network & Subscriber analytics NOKIA and Mr Ravi Gangadhara, System Specification engineer, Radio, Mobile Networks	NOKIA	NOKIA Tech Talk Webinar on Machine Learning and Wireless Networks	20 Sep 2019
Instrume	entation and Control Er	ngineering		
1	Dr Chidambaram	Emeritus Professor, NIT, Warangal	Guest Lectures	11 Jan 2019
2	Dr Yogananda Jeppu	Honeywell Technologies, Bangalore	Visitor on campus	08-11 Feb 2019
3	Dr A V Patel	ADA, Bangalore	Visitor on campus	29 Mar 2019
4	Mr Vijay Shanthagiri	CEO of Analogica Software Development Pvt Ltd, Bangalore	Guest Lecture	06 Oct 2019
5	Mr Bala Sai Krishna	UPCL, Mangalore	Guest Lecture	04 Apr 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit		
Mathem	Mathematics					
1	Dr Ramesh Chand Mittal, Professor, Department of Mathematics	Jaypee Institute of Information Technology, NOIDA, (formerly Professor, Department of Mathematics, IIT Roorkee)	Guest talk	12 Oct 2019		
Mechatro	onics Engineering	In .	lo	101.0 : 0010		
Physics	Sandesh Manik	Bosch	Guest talk	21 Oct 2019		
1 Hysics	Prof Arun M Umarji	MRC		06 Apr 2019		
2	Dr Anuradha M Ashok	Associate Professor, PSG Institute of Advanced Studies, Coimbatore	PhD Viva voice exam	30 Apr 2019		
3	Dr A Venkateswara Rao	Professor (Retd), Department of Physics, Shivaji University, Kolhapur, Maharashtra		05 Jul 2019		
4	Prof P S Anil Kumar	Professor, Department of Physics, Indian Institute of Science, Bangalore		27 Sep 2019		
5	Prof Basavaraj Angadi	Professor, Department of Physics, Bangalore University, Bangalore				
6	Mr Amod Gujral	Chairman, Encardio-Rite Electronics Pvt Ltd, Lucknow, UP				
7	Dr S Sindhu	Professor, Department of Physics, Indian Institute of Science, Bangalore	Invited Talk - CMPA 2019			
8	Prof Chandrasekharan K	Professor, Department of Physics, National Institute of Technology, Calicut		28 Sep 2019		
9	Dr Vasudeva Siruguri	Centre Director, UGC-DAE Consortium for Scientific Research, Mumbai Centre, BARC, Mumbai				
10	Prof Prashant K Mehta	Department of Physics, Faculty of Science, The M S University of Baroda, Vadodara	PhD Viva voice exam	15 Oct 2019		
11	Prof Deshdeep Sahdev	Quazar Tech, New Delhi	Colloquium	31 Oct 2019		
Printing (	and Media Engineering	g 1	Constitution on Business	1		
1	Mr Sudeesh Rao	VP - R&D, MTL	Guest lecture on Backward Research in Print Media Integration	20Mar 2019		
2	Mr Ganesh	MD Inner Eye Films	Guest lecture on Digital Film Making	24 Aug 2019		
3	Mr Ganesh	MD Inner Eye Films	Resource person for one day workshop on Digital Film making nuances and positive story propagation.	26 Aug 2019		
4	Mr James Joseph	Founder Jackfruit 365.com	Guest lecture on "Understanding the practical steps of Entrepreneurship".	26 Aug 2019		

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
5	Mr Mattar Kini		Guest lecture on "Plastics and the environment"	03 Oct 2019

Natio	nal	International		
Indexed	Non - Indexed	Indexed	Non - Indexed	
14	4	656	13	

#### Conferences attended by Institution faculty and students

Facu	lty	Student		
National	International	National	International	
90	122	37	3	

#### Details of Conferences/Workshops conducted by the Institution

	<u>'</u>	
Particulars	National	International
Workshop	18	2
Seminar	10	0
Other	4	0
CME/CDE	0	0
Conference	6	3

#### Books/chapters authored by faculty members

SI. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher			
Biomedical Engineering							
1	Bioelectronics and Medical Devices	Micro needle platform for biomedical applications	Dr Goutam Thakur	Elsevier			
Cher	nical Engineering						
1	Sustainable Agriculture Reviews	Metal Organic Frameworks for carbon capture	S Shanmuga Priya	Springer			
2	Metal-Organic Framework Composites	Designing Metal Organic Framework for clean energy applications	S Shanmuga Priya	Materials Research Forum LLC			
Cher	nistry						
1	Heterocycles - Synthesis and Biological Activities	The Oxygen-Containing Fused Heterocyclic Compounds	Dr Venkatachalam and Dr Anil Kumar	IntechOpen			
2	Green Sustainable Process for Chemical and Environmental Engineering and Science	Use of supercritical carbon dioxide in alkylation reactions	Dr Dhanya Sunil and Dr N V Anil Kumar	Elsevier			
Com	puter Applications			^			
1	Global Virology III: Virology in the 21st Century	Computational Coarse Protein Modeling of HIV-1 Sequences Using Evolutionary Search Algorithm	Sandhya Dubey	Springer, Cham			
Elect	Electronics and Communication Engineering						
1	Lecture Notes in Electrical Engineering	Steady and Transient Flow CFD Simulations in an Aorta Model of Normal and Aortic Aneurysm Subjects (Scopus) pp: 29-42	R Vinoth	Springer Nature			

SI. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher			
	Humanities and Management						
1	Internationalization of Higher Education- The Dynamics of Educational Ecology	Exposure to Domestic Diversity and Acculturation Process - Indian students in Bremen, Germany	Dr Praveen K Shetty	Manipal Universal Press			
Instru	mentation and Control Engineering		U	U.			
1	My journey into the Himalayas	_	Mr Ganesh Nayak	Manipal Universal Press			
2	Lecture notes in Electrical Engineering, Vol. 581	Control Instrumentation System, Proceedings, CISCON 2018	Dr Shreesha C	Springer Nature, Singapore Pvt Ltd			
3	Global challenges in energy and environment, Lecture Notes on Multidisciplinary Industrial Engineering	Classical PID Controller for Semi-active Vibration Control of Seismically Excited Structure Using Magneto-Rheological Damper	Dr Vidya S Rao	Springer Nature Singapore Pte Ltd			
Mech	natronics Engineering						
1	Advances in Intelligent Systems and Computing	An Investigation of Burr Formation and Cutting Parameter Optimization in Micro-drilling of Brass C-360 Using Image Processing	Shashank Pansari	Springer			
2	Lnee	A comparative performance evaluation of beamforming techniques for a 2× 6 coaxial cavity horn antenna array for MELISSA	Shweta Vincent	Springer			
Biote	chnology						
1	Global Virology III: Virology in the 21st Century	Computational Coarse Protein Modeling of HIV-1 Sequences Using Evolutionary Search Algorithm A Combinatorial Computational Approach for Drug Discovery	Dr S Balaji	Springer			
	·						

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)		
Aeron	Aeronautical and Automobile Engineering						
1	Fatigue Life analysis and study of slurry erosion behaviour of quasi-isotropic carbon fiber reinforced composites under the influence of marine environment.	Dr Dayananda Pai	Naval Research Board (DRDO)	3,403,000.00	01 Feb 2019 to 28 Feb 2022		

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Biome	dical Engineering		l.		
1	Development and characterisation of nano composite hydrogels with antimicrobial properties for wound dressing application	Dr Mathew Peter, Department of BME, MIT	MAHE Seed Funding	50,000.00	25 Feb 2019 to 29 Feb 2020
Biotecl	hnology				
1	Solid State fermentative production and optimization of inulinase enzyme	Dr M Ramananda Bhat	VGST	1,000,000.00	17 Jul 2019 to 17 Jul 2021
Chemi	ical Engineering				
1	Development of Perovskite Based Materials for CO oxidation	Dr Harshini Dasari	Kist	350,000.00	01 Jan 2019 to 31 Dec 2019
2	Magnetic nanoadsorbents for the adsorptive removal of 2,4-dichlorophenoxyacetic acid (2,4-D) from aqueous solutions (under RGS/F Scheme)	Dr S Raja	VGST, Karnataka	500,000.00	01 Jun 2019 to 01 Dec 2019
Chemi	stry				
1	Hypoxia Sensitive Nanoparticle Conjugates for Targeted Drug Delivery in Cancer	Dr Dhanya Sunil	Board of Research in Nuclear Sciences (BRNS)	548,525.00	01 Jan 2019 to 31 Dec 2019
Civil E	ngineering				
1	Paleoweathering and paleoenvironmental changes recorded in lake sediments of Schirmacher Oasis and Larsemann Hills, East Antarctica: a multiproxy approach.	Dr Anish Kumar Warrier	National Centre for Polar and Ocean Research, Project on Antarctic Paleoclimate, Goa, Gol	2,124,000.00	05 Jul 2019 to 04 Jul 2022
Comp	uter Applications				
1	Effectiveness of a mobile health (mHealth) Cardio- vascular Diseases' Care Program (mHealth CVDCP) for pre-menopausal and peri-menopausal women – A feasibility study	Dr Rohini R Rao	PHFI, New Delhi	515,000.00	01 Jan 2019 to 31 Dec 2020
2	Virtual Reality Based Pre-surgical treatment planning and trailing tool for Neurosurgery (Received under the Startup company, MUTBI)	Dr Hareesha K S	Department of IT/BT, GoK	1,700,000.00	01 Jan 2019 to 31 Dec 2020

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Electro	nics and Communication Eng	ineering			
1	Test Project	Ujjwal Verma	Department of Science and Technology, Gol	40,000.00	03 Jan 2019 to 31 Dec 2019
2	Elevate 2019	Sampath Kumar Bhagavat	Department of Information Technology and Biotechnology, GoK	3,500,000.00	02 Mar 2019 to 31 Dec 2019
Instru	mentation and Control Engine	ering			
1	Design, analysis & implementation of sliding mode controller for quad rotor UAV	Dr V I George	ISRO	1,228,000.00	08 Aug 2019
Mecho	nical and Manufacturing Eng	ineering	•		
1	Fundamental study on coroted artery stenting using numerical simulation	Dr B Raghuvir Pai	DST-JSPS	728,000.00	26 Jun 2019 to 30 Jun 2021
2	Teady State, Transient and Stability Behaviour of Coupled Natural Circulation Loops	Dr Arunachala U Chandavar	SERB	1,167,410.00	19 Dec 2019 to 31 Dec 2020
Physic	s				
1	Study of correlations between free volume related microstructure and ionic conductivity in metal salt doped polymer electrolyte films	Dr Ismayil	UGC-DAE-CSR Kolkata Centre	45,000.00	01 Jun 2019 to 31 May 2020

# Awards/Recognitions

## a) Institution (including 'The Best Teacher Award' for the year)

SI No.	Name	Details	Date			
Chemical Eng	Chemical Engineering					
1	Dr Harshini Dasari, Associate Professor	"Best Teacher Award" of the Year	25 Oct 2019			

## b) Faculty Members

SI No.	Name	Details	Date
Aeroi	nautical and Automobi	le Engineering	
1	Padmaraj	Best paper award for the article titled 'Effect of ageing environment on moisture absorption and tensile properties of glass/epoxy composites at the second International Conference on recent Trends in Metallurgy , Material Science and Manufacturing (IMME19).	28 Dec 2019

SI No.	Name	Details	Date		
Biote	Biotechnology				
1	Dr S Balaji	Edited a book: Global Virology III: Virology in the 21st Century	21 Dec 2019		
Che	mistry				
1	Dr Padmalatha	Best poster award in the conference held at IIT-BHU Varanasi	01 Mar 2019		
2	Dr Dhanya Sunil	FAIMER fellowship	01 Jun 2019		
Civil	Engineering				
1	Dr Anish Kumar Warrier	Has participated in the 39th Indian Scientific Expedition to Antarctica	01 Nov 2019		
2	Dr Ramesh Nayaka	"Best presenter Award" for the paper titled 'Eco-Friendly Masonry Products for Affordable Housing - Perspective of Positive Social Impact' at Kuala Lumpur, Malaysia	16 Oct 2019		
Com	puter Applications				
1	Dr Karunakar A Kotegar	Selected as Board Member & Secretary of IAESTE	01 Jan 2019		
2	Dr Raghurama Holla	Awarded Best Paper for article titled "Video Retrieval from Large Database using Directional Edge Descriptor" presented in the first International Conference on Machine Learning, Image Processing, Network Security and Data Sciences at NIT, Kurukshetra, India.	04 Mar 2019		
3	Dr Hareesha K S	Dr Hareesha K S, organized a two-day "Tech Day - an Exhibition cum Demonstration on VR and AR Technologies", in association with HP-INDIA under the aegis of Centre for VR and the Department of Computer Applications at Innovation Center, AB-4, MIT.	06 Mar 2019		
4	Dr Poornima Pan- duranga Kundapur	Resource person for the CCEID workshop on "Social Media: A Tool for Innovative Pedagogy" at CCEID, MAHE.	14 Feb 2019		
5	Dr Manjunath V Hegde	Cryptanalysis and Improvement of Dynamic ID Based Remote User Authentication Schemes Using Smart Card, NITK Suratkal	12 Jul 2019		
Com	puter Science and Engi	neering			
1	Dr Srikanth Prabhu	Toastmasters, Advanced Leadership Bronze	15 Mar 2019		
2	Dr Srikanth Prabhu	Toastmasters, Advanced Communication Gold	15 Mar 2019		
3	Manjunath K N	Hotel and Registration grants for young researchers, at third International Clinical Engineering and Health Technology Management Congress (ICEHTMC) awarded by IFMBE Society, France	20 Oct 2019		
4	Manjunath K N	Received international credit mobility (ICM) scholarship from Erasmus+ of European Commission, Belgium	02 Dec 2019		
5	Manjunath K N	Corresponding member status from European Society of Radiology, Vienna	06 Jan 2019		
6	Amitkumar Vinayak Gundad	Apple Certified Trainer - App Development with Swift 4	23 Oct 2019		

SI No.	Name	Details	Date	
Elect	rical and Electronics En	gineering		
1	Dr Jayalakshmi N S	Best Paper Award - Dr Jayalakshmi N S for the paper TRANS-PORTATION ELECTRIFICATION AND ENERGY STORAGE entitled 'Secondary Voltage Control Of Dc Mg With Evs And Hesus: Dynamic Gain Based Disturbance Observer Approach' -first international Conference on Power Electronics Applications And Technology in Present Energy Scenario (PETPES 2019), NITK Surathkal	29 Aug 2019	
2	Dr Arun P Parameswaran	TMA Pai Gold Medal for BEST Research Publication titled "Modeling of low frequency dynamics of a smart system and its state feedback based active control"	30 Aug 2019	
3	Mr Harish Kumar J R	Harish Kumar J R received a travel grant for ICIP 2019 of INR 25000	23 Aug 2019	
4	Dr Vinay Kumar Jadoun	Certificate of Reviewing award in recognition of the review made for the International Journal of Electrical & Computer Engineering	17 Jul 2019	
5	Ms Prathvi Shenoy	Selected as one among top three positions in Kanaka Gana Competition held on Kanaka Jayanthi at Mangalore University	13 Nov 2019	
Electr	ronics and Communicat	tion Engineering		
1	Prof (Dr) D V Kamath	Dr D V Kamath conferred Distinguished Faculty in Engineering (Specialization - Electronics and Communication) Award at 5th Contemporary Academic Meet & Venus International Faculty Awards by Venus International Foundation, Chennai (ISO 9001:2008 Certified)		
2	Mr H Srikanth Kamath	Best presentation award in Discover 2019 under communication category	06 Jul 2019	
3	Dr Tanweer	Best Reviewer from AEU- International Journal of Electronics and Communication, ELseveir, I.F-2.8 (Netherlands), elevated to IEEE Senior Member		
4	Dr Anu Shaju Areeck- al	SRISTI-GYTI (Gandhian Young Technological Innovation) Award for PhD thesis work titled 'Early diagnosis of Osteoporosis using metacarpal radiogrammetry and texture analysis'		
Hum	anities and Manageme	nt		
1	Dr K V Sriram	Best Paper Award at AU International Conference in Business & Economics by Assumption University, Thailand.	15 Mar 2019	
2	Ms Sharal T Correa	Netherlands: Erasmus Plus Mobility Scholarship for Doctoral Studies	01 May 2019	
3	Mr Dasharathraj K Shetty	Featured in 'edex'-The New Indian Express, ICMRA 2019 (Bangkok) - Best Prose Writer Award-2019	10 Jul 2019	
Information and Communication Technology				
1	Dr Ramakrishna M	"Seal of Excellence (Certificate delivered by the European Commission, as the institution managing Horizon 2020, the EU F)"	01 Mar 2019	
2	Dr Manohara Pai M M	Outstanding Contributor Award by Rotary Club, Manipal on Engineer's Day	15 Sep 2019	
Instru	mentation and Contro	l Engineering		
1	Dr Bhagya R Navada	Best paper award for the paper titled "Analysis of Stiction Fault in pneumatic control valves" in CISCON 19	08 Nov 2019	

SI No.	Name	Details	Date
2	Mr Kapil Sadani	Best journal paper award 2019 from the department of Biosciences and Bioengineering, Indian Institute of Technology, Bombay	01 Jun 2019
3	Mr Kapil Sadani	Best Poster award by Tata Centre of Technology and Design	25 Sep 2019
Mech	anical and Manufactur	ing Engineering	
1	Rakesh L	Got best paper award at ICAMFD-2019	10 Sep 2019
Mech	atronics Engineering		
1	Asha C S	Special mention of jury	18 Dec 2019
Printi	ng and Media Enginee	ring	
1	Nithesh Kumar	Best Research Paper award in an international conference - "Asia International conference on multidisciplinary research 2019"	10 May 2019
2	Dr Nagaraj Kamath	Best Research Paper award in an international conference - "Asia International conference on multidisciplinary research 2019" - Bangkok	23 May 2019

## c) Students

SI No.	Name	Details	Date			
Aeronauti	Aeronautical and Automobile Engineering					
1	Ashwini Anand	Best paper award, ICMMRE 2019	06 Dec 2019			
2	Anish Pai	Winners- Aero Design Competition	01 Dec 2019			
3	Ashley Mudaliar	Williers- Aero Design Compellion	01 Dec 2019			
Biomedico	al Engineering					
1	Ms Ankita Modi	Innovation Coordinator, Innovation Council, MAHE	10 Nov 2019			
		Selected as Microsoft Student Partner from MIT. Working as Alpha 1 level MSP at Microsoft	11 Sep 2019			
	Working as Alpha 2 level MSP at Microsof	Selected as Microsoft Student Partner From MIT. Working as Alpha 2 level MSP at Microsoft	19 Oct 2019			
0		Selected as Microsoft Student Partner From MIT. Working as Beta level MSP at Microsoft	21 Nov 2019			
2	Fernandes	Microsoft codefundo++ 2019 - National level Hackathon at Hyderabad representing MIT Manipal	04 Feb 2019			
		Second Runners Up at MS Hack Bangalore	15 Jan 2019			
		Microsoft codefundo++ 2019 - Second runners up in Manipal	15 Sep 2019			
3	Ms Ankita Modi	Speaker at TEDx Manipal 2019 (Topic: Nosocomial Infections - research)	24 Feb 2019			
		Technical Secretary, Student Council, MIT	06 Nov 2019			
Biotechno	Biotechnology					
1	Aayushi Agarwal	Third prize in State level Bio Quiz 2019 competition held as part of Bengaluru Tech Summit 2019	20 Nov2019			

SI No.	Name	Details	Date
2	Utsav Rajul Mesvani	Third prize in State level Bio Quiz 2019 competition held as part of Bengaluru Tech Summit 2019	20 Nov 2019
Chemistr	У		
1	Ms Swarnagowri	DST sponsored Inspire research fellowship	01 Aug 2019
Compute	r Applications		
1	II semester MCA students	Won the Overall Championship at the National Level Intercollegiate Technical Fest "Semaphore-19" held at NMAMIT, Nitte	01 Mar 2019
2	Mr. Prateek	Mr. Prateek (IV semester MCA) captained the MIT team that won Revels 2019 intercollege Volleyball tournament held during 6th to 9th March, 2019.	6th to 9th March, 2019.
Compute	r Science and Engineering		
1	Ms Vasundhara Acharya	Manipal Research Colloquium	01 Apr 2019
2	Nupur saxena	2019 APAC Women Techmakers Scholars Program	01 Jul 2019
3	Rudresh Deepak Shirwaikar	PhD Awardees	01 Jun 2019
4	Nupur Saxena	Google Women Techmakers Scholarship	01 Aug 2019
5	Giridhar B	Billing Software for CAD LAB	01 Oct 2019
6	Akshatha Kamath	Pediatric App Wins Stanford's Health++ Hackathon	01 Oct 2019
7	Dr Mohammad Wazid	Associate Editor for the IET Communications journal	01 Feb 2019
8	Nupur Saxena	Women in Technology (WIT) event at Cisco, qualifie	01 Mar 2019
9	Dr Manjunath K N	Faculty visit to the University of Groningen under Erasmus+ ICM Staff mobility	01 Mar 2019
Electrical	and Electronics Engineering		•
1	Ms Bhargavi K M (Resesrch scholar)	Best Paper Award for the paper in track Transportation Electrification And Energy Storage entitled Secondary Voltage Control Of Dc Mg With Evs And Hesus: Dynamic Gain Based Disturbance Observer Approach - first international conference on Power Electronics Applications And Technology In Present Energy Scenario(PETPES 2019), Department of EEE, NITK Surathkal	30 Aug 2019
2	Ms Deekshitha S Nayak (Research scholar)	Best Paper Presentation awardfor for paper, "Efficiency and Loss Analysis of Proposed BLDC Motor Drive and Existing Universal Motor Drive used in a Mixer Grinder" at International conference on Design, Mechanical and Electrical Engineering which was held at Bali, Indonesia (oral presentation)	07 Sep 2019

SI No.	Name	Details	Date
		Second Runners Up – Microsoft Codefundo++ 2019-20 consecutively remaining in the winner's list of Microsoft CodeFunDo++ Hackathon over the last three years for our new project VotiZen – an app designed to make the process of voting simple, secure and reliable using Microsoft's Blockchain Technology	01 Jul 2019
		Winner MSP Open Hack Winner of Microsoft Student Partner's Open Hack held in Sydney, Australia.	12 Feb 2019
		Second Runners Up –MSHack Bengaluru was organized by IncubateIND and powered by Microsoft Azure. The team came among the top three start-ups in the Bangalore region and was the youngest in the participants/winners	19 Jan 2019
3	Mr Jithin Sunny	Winner – Stanford Health++ Hackathon: a 36-hour Hackathon held at Stanford University. Mr Sunny built an Android application named - Pedi-Pod, an Augmented Reality based app that can provide the required dosage for paediatric patients during an emergency situation by estimating height and weight through the mobile camera. He was declared as the Winner of Stanford Health++ Hackathon in the Global Health track for this innovative idea and was featured in the local newspapers for the same.	19 Oct 2019
		Winner – India Innovation Series: a 30-hour Hackathon conducted by IncubateIND in association with inQ and Kerala Startup Mission and was held at Kochi, Kerala. Won the Hackathon for the innovative idea – Rescue, a women security solution. [https://www.techxty.com/columns/team-rescue-trackit-and-deadlock-wins-india-innovation-series-kochi-hackathon/]"	06/Jul/2019
4	Mr Shreyansh Pagaria	Selected for the National Level of SMART INDIA Hackthon - among Top eight teams out of 100 team-Problem Statement "clean Water" given by Robert Bosch	08 Feb 2019
5	Mr Shreyansh Pagaria	Secured third position for paper presentation held during Techtatva19, the National Technical Festival of MIT Manipal	09 Oct 2019
6	Gaurav Chatterjee	Gaurav Chatterjee from AAINA Dramatics won Best Actor award at centre stage at Unmaad, IIM, Bangalore	03 Feb 2019
Electronic	s and Communication Engi	neering	
1	Kaustubh Shankar	Selected for an IoT summer training program held at IIT Kanpur. He completed a project titled "SmartWatch" and was awarded for the best project and excellent performance during the course of the program.	12 May 2019

SI No.	Name	Details	Date
2	Dasrath Selvakumar, Omkar Jadhav and Yagya Malik	Members of Project MANAS which won the intelligent Ground Vehicle Competition held on the campus of Oakland University in Rochester, Michigan.	17 Jun 2019
3	Sithanshu Sah	Secured 29th Rank in the Indian Sudoku Championship 2019.	13 Jun 2019
4	Anurag Panadikar	Was part of the team that won the MIT Football League in 2019.	07 Apr 2019
5	Siddhartha Dange	Won the MAHE Innovation Festival 2018 for "Classogram"	12 Mar 2019
6	Siddhartha Goel	Secured first place in Provenance 2019.	25 Feb 2019
7	Tanmay Shukla, Gaurav K H, Ajay Rangan, Abhijit Alok	Members of Mars Rover Manipal which was placed 8th overall and won the science task in the University Rover Challenge held at the Mars Desert Research Station in Utah.	16 Jun 2019
Informatio	on and Communication Tech	nnology	
1	Kaushagra Jain (VII sem BTech IT)	Best Poster Award for the poster titled "24 zone Temperature Profiler".	12 Aug 2019
2	Nuzha Sadaf (MTech CNE)	Secured second position for the poster titled 'Detection of Fracture Types in Thoracolumbar Spine Injury Using Deep Learning'	12 Aug 2019
3	Krithika M Pai (III Sem BTech CCE)	Secured third position for the poster titled 'Region Detection and Segmentation of Brain Haemorrhage using Algorithmic Approach of Image Processing'	12 Aug 2019
4	Ms Swati Kanwal	Scholarship for Mitacs Globalink Research Internships at University of Victoria, Victoria.	01 Oct 2019
5	Sushant Kumar and Arshia Anand (VII sem BTech CCE)	Won Smart India Hackathon 2019	02 Mar 2019
6	Ishan Trivedi	Won Wearable Device Hackthon which was organized by KMC and Innovation centre, Manipal	13 Sep 2019
7	Dhruv R Naik, Shourya Jaiswal and Sahil Vora (VII Sem BTech CCE)	First position in Flipkart GRID-Te[a]ch, Machine Learning Quiz organized by Flipkart	01 Mar 2019
8	Smriti Singh (III sem BTech (IT)	Won the gold badge and was a semi-finalist in the Reliance Jio & Techgig's code Gladiators (online Codeathon) 2019	01 May 2019
9	Sushant Surendra Prabhu (VII sem BTech CCE)	Scholarship for WISE-Working Internships in Science and Engineering at GESIS Leibniz Institute for Social Sciences, Cologne, Germany through DAAD.	17 Jul 2019
Instrumen	tation and Control Enginee	ring	
1	Mr Balaji M J	Selected as delegate for prestigious Asia Investment-Banking Conference 2019 organised by London Business School, held in Hong Kong, China	01 Sep 2019

SI No.	Name	Details	Date
2	Mr Hariharan	Won the Wearable Device Hackathon	13 Sep 2019
3	Ms Navyashree Shetty	Developed a Sensor based footwear to predict and prevent basketball injuries.	01 Jul 2019
4	Mr Ansh Tiwari	By developing a Sensor based footwear to predict and prevent basketball injuries	
5	Mr Alston Gomes	Invited by Bollywood playback artist Mr Ankit Tiwari to join his team for his live concerts.	20 Oct 2019
6	Mr Sagar kapoor	Team member of Blitzkrieg dance crew india for securing first position in Natyanjali non - thematic group dance competition held in Bits Goa	01 Nov 2019
7	Mr Puranjai Garg	Runners up - Business Intelligence Competition organized by Systems and Operations Society, University of Delhi.	01 Oct 2019
Physics			
1	Ms Nimitha S Prabhu	Best Poster Award in the 64th DAE Solid State Physics Symposium held at IIT, Jodhpur	22 Dec 2019
Printing a	nd Media Engineering		
1	Ms Nitya Anandchahl	Academic Excellence Award 2019 for consistent in academics - first prize	
2	Ms Nitya Anandchahl	Overall Academic excellence award 2019 for consistent in academics	
3	Ms Swasthi	Academic excellence award 2019 for consistent in academics- second prize	15 Feb 2019
4	Mr Druval	Academic excellence award 2019 for consistent in academics- third prize	
5	Ms Sristi	Academic excellence award 2019 for consistent in academics – third prize	

## d) Staff

SI No.	Name	Details	Date	
Electrical a	Electrical and Electronics Engineering			
1		Won first place in the event Black Stroke (50mtrs) in District level swimming competition 2019 held at Devarekere Kadekar, Udupi District	01 Sep 2019	

Photo Archive of Important events



7th Media Carnival - National Level Intercollegiate Technical Fest – 1-2 Feb 2019



7th National Conference on Condensed Matter Physics Application (CMPA 2019) on 27 -28 Sep 2019



II semester MCA students won Overall Championship at the National Level Intercollegiate Technical Fest "Semaphore-19" held at NMAMIT, Nitte during 1-2 Mar 2019



P.I.N.G 2019 A two-day workshop with the theme Blockchain Technology and its Applications was organized on 22-23 Feb 2019



Book Release: Mr Ganesh Nayak on 2 Mar 2019



AICTE sponsored two weeks' Faculty Development Program (FDP) titled "Recent Trends in Machine Learning and Pattern Recognition" from 11-24 Dec 2019



Dr Anish Kumar Warrier, Associate Professor of Department of Civil Engineering participated in the 39th Indian Scientific Expedition to Antarctica



Industrial visit - Chemistry Department



Dr Sudhakaran Prabakaran, Assistant Professor, University of Cambridge, UK, delivered a lecture on "Translational products encoded by novel ORFs"



Golden Jubilee Celebration of Chemica

#### Manipal School of Architecture & Planning, Manipal (MSAP)

Academic Block II, MIT Campus, MAHE, Manipal -576 104
Phone Number: +91 820 2924111



Name of the Director: **Dr Prof Deepika Shetty** Established: 1978

#### Architecture courses

- Bachelor of Architecture / BArch
- Master of Architecture (Urban Design and Development) / MArch (UDD)
- Executive Master of Architecture (Advanced Design) / Exe MArch (AD)
- Doctor of Philosophy / (PhD)

#### **About Institution**

MSAP provides the best quality design programs in the domains of architecture in the country. Established in 1978, the school has a pioneering legacy of 40 years. MSAP fosters a creative, innovative and intellectually vibrant

learning environment with a global outlook. It strives to establish academic and professional excellence in architecture and design. MSAP is an elite institution with state-of-the-art facilities and infrastructure. It includes the design studios, computer lab with latest design software, various supporting labs and library with latest additions of architecture/technology books and journals. Dedicated and experienced faculty members encourage student centric practices where learning expands beyond the four walls of the classroom. Preparing students for timeless success in the profession of design is the primary goal of the academic systems at MSAP.

## Institutional Activities/Curricular Activities

SI No.	Activity	Particulars	Date(s)
1	Academic activity-Case Study at Hyderabad-Goa- Hampi.	The students of 4th semester BArch Section A visited two case studies and studied in detail about various functional spaces and their requirements by interacting with users and also experienced the use of alternative building materials for construction. The outcomes were students have done a case of Nisha School and Shiksha Niketan. They have learnt various techniques of alternative building materials. Two faculty members and 40 students participated.	19-25 Jan 2019
2	Academic activity -Case study at Goa and Pune.	BArch 4th semester Section D students participated in case study. The first day was for sightseeing and to know the culture and architecture of place. First case study was at 'Mushti Fund School' in Cujira and second case study at 'Nisha's Play School' in Penha de França. Visited Museum Houses of Goa and had an interactive session with architect of Nisha's play school, Mr Gerard. There were 37 students and two faculty members.	20 Jan 2019 to 24 Jan 2019
3	Academic activity - Site Visit/Case Study at Halebeedu, Hethur (site visit) and Bangalore (case study)	Students of BArch 4th semester Section C were divided into two groups to study and document KPS sites at Halebeedu, Hethur. Each group consisted of two faculty members. Studied Manjarabad Fort at Sakaleshpur, Hoysala style Architecture and features in Chennakeshwara Temple and Hoysaleshwara Temple, Halebeedu. Visited Kukke Architects office, Gear International School, Neel Bagh School, documented Srisai Spiritual Center, interacted with experts in IISC—Center for Sustainable Technology.	20-24 Jan 2019
4	Academic actiity - Case Study at Chikmagaluru and Bangalore.	Students of BArch 4th semester Section B planned a case study visit to Chikmagaluru-Bangalore The tour helped students to understand the use of alternate building materials and the constructional techniques with the spatial arrangement for the studio topic. The interaction with Ar Chitra Viswanath provided a wider picture to look after a design problem. 39 students and two studio faculty members participated.	20-25 Jan 2019
5	Academic activity - Case Study at Krishnagiri (KEF)	The class of BArch 6th semester visited the sprawling 42 acre factory- KEF Katerra One. It is designed as a fully integrated one-stop destination for off-site manufacturing with five dedicated units - Precast & Concrete, Prefabricated Bathrooms & Modular MEP, Joinery and Aluminium Glazing. The KEF factory is an offsite construction manufacturers that use world class technology and specialises primarily in infrastructure construction.	22-23 Jan 2019
6	Academic activity - Case study/Site study at Bangalore & Mysore	BArch 6th semester Section A students planned an industry visit to KEF Katerra, a pioneer industry for infrastructural development and growth that manufactures precast components. The Head of the safety department briefed us about the safety principles followed there. Visit to Indus International School, Sarjapur, Bangalore gave us an insight into intricacies of campus planning and the working of school as an ecosystem of its own.	22-25 Jan 2019

SI No.	Activity	Particulars	Date(s)
7	Academic activity - Case study at Bangalore	BArch 6th semester Section D students visited the esteemed university of IIM, Bangalore for understanding the campus planning techniques in order to incorporate it in our design. They visited KEF Katerra, Krishnagiri Factory that has four dedicated units. They headed to the Precast Unit first which was again divided into four bays for different structural components. Factory is capable of manufacturing 100 doors and cabinets a day.	22-24 Jan 2019
8	Academic activity - Site visit at KPS School, Bhatkal and Honnavar	39 students of BArch, 4th semester Section A and two faculty members visited KPS School, Ternamakki, Bhatkal and KPS school, Manki, Honnavar, Uttara Kannada district, Karnataka. The visit to school was part of site study and study of school functioning. Design charrette and interviews were done with school children and teachers. The outcomes were understanding-site along with its context, present functioning of KPS, requirement and aspiration of students and teachers.	30 Jan 2019
9	Exe MArch academic activity - Site Visit at Rama Kamath and Co- Ready Mix concrete & SPAS – Gardens of Delight	Students and faculty of Executive MArch visited Rama Kamath and Co, a ready mix concrete plant to understand the concept. They also visited the site of SPAS Infrastructure Pvt Ltd for a hands on understanding of concrete prefab technology for construction of low-rise buildings like villas.	01 Feb 2019
10	Academic activity - Case Study at Research and Development Centre, MIT, MAHE	The objective of the study was to understand the construction techniques associated with precast RCC construction in terms of components, joinery details and various other applications. Students were able to learn the construction techniques associated with prefab construction, components and application of precast components such as staircase, column, slab with respect to details such as joinery. Students of BArch 6th semester of all sections participated in different batches.	22-27 Feb 2019
11	BArch, MArch, Exe MArch, PhD	Internal MRM of MSAP was held at Hampi Hall, MSAP. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives was present.	01 Mar 2019
12	Academic activity - Site visit at Bandar, Mangalore	BArch students of VII semester Section C are exposed to the urban core, to understand the complexities like informal markets, transportation, physical infrastructure, social infrastructure problems to reshape the core area for future. The outcomes of the program were: To expose students to the complexities of the design process in Urban core area, and to understand the complexity of built environment. Three faculty members and 36 students participated in two batches.	05-07 Aug 2019
13	Academic activity - Case study and site visit at Bangalore-Badami-Goa	The study tour for B. Arch, 3rd semester, Section C was planned with involvement and faculties of the respective sections. Reached Bangalore around 10 .30 am and we proceeded to the hotel four seasons suits, Koramangala Bangalore. After refreshing we proceeded to DPS kindergarten for case study.	07-12 Aug 2019

SI No.	Activity	Particulars	Date(s)
14	Academic activity - Case study at Hyderabad and Bangalore.	The intention was to study cases of convention center as a part of design studio with the main theme being steel construction. The HITEX Convention Centre, Anvaya Convention Center, IKEA store and Bangalore International Center were studied and documented in detail. A talk by PRAGRUP architects was also conducted for the students. 39 Students and two faculty members of BArch 5th semester Section A participated.	08-12 Aug 2019
15	Academic activity – Case Study at Goa	BArch, 3rd semester, Section A students visited Basilica of Bom Jesus, Archaeological Museum of Goa, and Reis Magos fort to understand the history of Goa and Goan architecture. They visited Kala Academy to understand the planning principles of different spaces for implementation in their design studio. A meeting with Ar Tallulla D'Silva was organized for a heritage walk guided by her. Students visited Nishas Play School and Shiksha Niketan Site, designed by Ar Gerard.	08-11 Aug 2019
16	Case study at Bangalore, Badami, Aihole and Pattadakal	A class of 40 students 3rd semester Section D along with three faculty members were present for the trip. The case studies helped students in understanding the sustainable approach of construction, the examination of gallery spaces, the study of exposed concrete as a primary material along with maximum utilization of a small space.	08-11 Aug 2019
17	Case study at Bangalore and Hyderabad	Students of 5th semester Section B made observations regarding provision of various open, semi open and closed spaces provided for conducting various interactive seminars, workshops, events, exhibitions and expos etc in Hitex International Exhibition and Convention Centre, Hitec City. Visited Siri Consultants, Ameerpet to have a session regarding 'Long Span Structure'. Visited Bangalore International Convention Centre, Dasanapura, Hubli. One faculty and 29 students participated.	08-12 Aug 2019
18	Case study at Bangalore	Students of BArch 3rd semester Section B studied clubhouse designs located in Bangalore. Students visited these places to understand design requirements for a clubhouse and principles of planning required for the same. As students are mainly focusing on RCC construction, they received permission to visit and document Music museum and C V Raman Library in Bangalore.	08-10 Aug 2019
19	BArch Course, 5th semester, Section C academic activity - Case study at Bangalore and Hyderabad.	Students of BArch 5th semester Section C visited Kantirava Stadium, Cubbon park to study surrounding areas and document them. Visited Sports complex, IIM Bangalore campus. Visited Center of Sports Excellence, Yelahanka for the campus study. Students studied swimming pool block, football and racing track outdoor stadium and hockey stadium in GMC Balayogi sports complex, Gachibowli. Students studied IKEA for long span trusses. 36 students and two faculty participated.	08 Aug 2019 to 12 Aug 2019

SI No.	Activity	Particulars	Date(s)
20	Site visit at Bandar, Mangalore	Students of 7th semester Section C BArch are exposed to the urban core, to understand the complexities like informal markets, transportation, physical infrastructure, social infrastructure problems to reshape the core area for future. Three faculty and 36 students participated.	09 Aug 2019
21	Case Study at Bangalore	BArch 5th semester Section D students visited Automobile showroom, KHT Prime showroom, Domlur and were given a tour of the entire showroom and had an interactive session with the General Manager. There were 31 students accompanied by two faculty.	09-10 Aug 2019
22	BArch, MArch, Exe M Arch, PhD	Internal MRM was held at Hampi Hall, MSAP. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives was present.	23 Aug 2019
23	Study visit Industry at Baikampady, Mangalore	For the study of Alu & UPVC window Fabrication & erection, industry visit was arranged for BArch 5th semester Section A and B students. Expert was Maroor Ravindra Pai, the managing partner. The students were exposed to fabrication process of aluminium & UPVC windows. Three faculty and 80 students participated.	09 Sep 2019
24	Site Visit at Construction site of Ideal Ice-Cream Factory near Gattakadu Road	BArch 3rd semester students of all sections visited the construction site for subject SCS-III. Students observed and documented detailing of reinforcement for various RCC elements. Also observed and studied detailing of scaffolding, formwork erected for slab and staircase. In addition to RCC elements students could observe and study Steel sections for beam and column and lifting of sections and placing them using huge crane.	25, 27 & 28 Sep 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures:

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Narayana Sabhahit	Registrar, MAHE	Chief guest of iDiDe 2019- Intercultural Dialogue through Design, an international Design studio	09 Jan 2019
2	Dr Raghu Radhakrishnan	Director, International Collaorations, MAHE	For the inauguration of iDiDe 2019- Intercultural Dialogue through Design, an international Design studio	09 Jan 2019
3	AA- C A	Senior Lecturer from School of Architecture and Built	For the inauguration of iDiDe 2019- Intercultural Dialogue through Design, an international Design studio	19 Jan 2019
3	Ms Susan Ang	Environment, Deakin University, Australia	The Chief Guest for the valedictory ceremony and Prize distribution of Annual Sports Day "Sieg 7" 2018-2019 (Athletics)	19 Jan 2019
4	Dr Vinod C Nayak	Head of Forensic Medicine Dept KMC, Secretary Sports Council, MAHE.	The Chief Guest for the inauguration ceremony of Annual Sports Day "Sieg 7" 2018-2019 (Athletics)	19 Jan 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
5	Dr Santhosh KV	Deputy Director – Research (Technical), MAHE, Coordinator, Centre for Cyber Physical System, MAHE, Associate Professor, Department of Instrumentation & Control Engineering, MIT, MAHE	Dr Santhosh KV gave a guest talk on "Publication Ethics" for PG students (both MUDD and Executive) and 4th year UG students. 34 members (including faculties and students) participated in the same.	02 Feb 2019
6	Ms Nijoo Dubey	Designer/Faculty, Design for Retail Experience at National Institute of Design, Bangalore	Ms Nijoo Dubey conducted expert lecture on the topic "Importance of Color in Built Environment" and one day hands-on Workshop on Color for 2nd Year BArch students	09 Feb 2019
7	Srinivas M S	Training Specialist EBSCO Information Services	One hour EBSCO training program - a small staff awareness program , where in an executive from EBSCO was invited to organise workshops on how to use the online portal of MIT central library	12 Feb 2019
8	Ambassador Amit Dasgupta	UNSW India Country Director, former Indian Diplomat and UNSW representative from UNSW	Visited MAHE to discuss about the potential areas of engagement and collaboration between MSAP and UNSW Built environment	18-21 Feb 2019
9	Dr H Vinod Bhat	Vice Chancellor, MAHE	Chief Guest for inauguration of a three-day international Conference SHAAPED 2019 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation"	21 Feb 2019
10	Prof Minakshi Jain	Conservation architects	V	
11	Prof A G Krishna Menon	An architect, urban planner and conservation consultant	Keynote Speakers and Session Chair in a three-day international Conference SHAAPED 2019	
12	Prof Kulbhushan Jain	Director of School of Architecture, Head of MArch (Theory and Design) program and Dean of the Faculty of Arts and Humanities	(Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation". They were also part of the Syllabus 2019 Conclave for Interior Design	21-23 Feb 2019
13	Prof Nalini Thakur	Expert in the field of heritage conservation	2017 Conclude for interior besign	
14	Dr Ashok G lyer	Professor and Chairperson, School of Design and Architecture, MAHE-Dubai	Syllabus 2018 Conclave for Interior Design by Dr. Ashok G Iyer. Also for Syllabus Conclave 2019 (Bachelor of Architecture) by the key academicians like Prof. Nalini Thakur, Prof. Kulbhushan Jain, and Prof. Minakshi Jain, Dr. (Prof.) Ashok Iyer and Dr. Prof. RaneeVedamuthu	22 Feb 2019 to 23 Feb 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
15	Prof Ranee Vedamuttu	Dean of School of Architecture and Planning, Anna University	Attended the three-day international Conference SHAAPED 2019 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation". She was also part of the Syllabus 2019 Conclave for Interior Design	23 Feb 2019
16	Dr(Prof) Nikhil Govind	Head and Associate Professor, MCH, MAHE, Manipal	Session Chair in a three-day international Conference SHAAPED 2019 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation"	23 Feb 2019
17	Dr(Prof) Neeta Inamdar	Head of Department, MCES, MAHE, Manipal	Guest in a three day international Conference SHAAPED 2019(Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation"	23 Feb 2019
18	Mr Prabhakara Mithyantha	DYPC, Udupi		
19	Dr M T Reju	IAS, State Project Director, Sarva Shikshana Abhiyan	Karnataka Public School-Design	28 Feb
20	Mr A R Hebbar	Expert Advisor to DDPI Office	Discussion	2019
21	Ms Jahnavi C	Education Officer, DDPI Udupi		
22	Ms Shruthi	DDPI Office, Udupi		
23	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM of Manipal School of Architecture & Planning was held at MSAP	01 Mar 2019
24	Ms Sampada Gejje	An architect and specialized in Set Design	Conducted guest lecture (Skype session) on Set Design for the students of VIII Semester BArch at MSAP. The students got an overview of the process and sequence of Production and their role in creating sets for movies, theatres, plays etc. They were motivated at the projects in the chosen elective of set design.	19 Mar 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
25	Mr Nikhil Mohan Mishra	Principal Architect ~ UNO ARCH	Visited AASAB as a COA Inspector	
26	Mr. Rajendra Bhangari Koli	Principal Anantrao Pawar College of Architecture, Parvati Pune	Visited MSAP as a COA Inspector for extension of approval to BArch and MArch Course for the year 2019-20	25-26 Mar 2019
27	Ms Sandhya Manjunath	COA Inspector	2017-20	
28	Lisa Zamberlan	Discipline Director, Interior Architecture (Hons) Program, Faculty of Built Environment	Faculty Of Built Environment	
29	Simone Z Leao	Senior Lecturer, Built Environment, Faculty Of Built Environment	UNSW Representatives visited MSAP for collaboration with UNSW Built Environment as part of Landmark Agreement.	03-04 Apr 2019
30	Tracey Love	Transnational Education Coordinator, Faculty Of Built Environment	Landmark Agreement.	
31	Prof Aleksandar Rakic	Associate Dean, Faculty of Engineering, Architecture and Information Technology, University of Queensland		
32	Ms Angela Li	International Engagement Manager, Faculty of Engineering, Architecture and Information Technology, University of Queensland	Visited MSAP to explore further collaborations related to existing MoU	15 Apr 2019
33	Ms. Sweny Rokani	International Recruitment and Marketing, University of Queensland		
34	Dr S N Bhat	Associate Director, Electronics and Communication Engineering, MIT	Deliver a talk on Outcome Based Education during the workshop	24 Apr 2019
35	Dr Vinod Thomas	Registrar (Evaluation), MAHE, Manipal	Deliver a talk on Outcome Based Education during the workshop	04 Jul 2019
36	Dr Umesh G	Organic terrace farmer, Professor in Anaesthesiology at KIMS, Hubli	Talk on Integrated Organic Gardening And Kitchen Composting for 7th semester Elective Subject-Advanced Landscape Design-Section A and B	22 Jul 2019
37	Mr Naresh V Narasimhan	Managing partner and Principal Architect of Venkataramanan Associates, Bangalore (Alumni, MSAP) -Distinguished alumni and highly successful architect from Bangalore	Mr Narasimhan was invited as Guest of honour for Orientation program for new batch of 2019 at Dr TMA Pai Auditorium (third floor), KMC, MAHE	25 Jul 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
38	Prof A G K Menon	Architect, Urban Planner, Conservation Consultant, New Delhi	MSAP in collaboration with Aga Khan Trust for Culture (AKTC) conducted Workshop 1 - New	26-27 Jul 2019
39	Prof Munishwarnath	Ashish Ganju, Architect, New Delhi	Horizon for Architecture Education in India	2017
40	Dr(Prof) Nikhil Govind	Head and Associate Professor, MCH, MAHE, Manipal		26 Jul 2019
41	Dr(Prof) Neeta Inamdar	Head, MCES, MAHE, Manipal	Coast for AVTC Workshop 1 Nove	
42	Dr(Prof) Vardesh Hiregange	Director for Gandhian and Peace Studies, MAHE, Manipal	Guest for AKTC Workshop 1 New Horizon for Architecture Education in India in collaboration with Aga Khan Trust for Culture (AKTC)	
43	Prof Srinivasa Kumar N Acharya	Assistant Professor & Centre Co-ordinator, Dvaita Philosophy research centre, Department of European Studies, MAHE, Manipal	TRIGHT HOST FOR CONTROL (ARTIC)	27 Jul 2019
44	Lisa Zamberlan	Discipline Director, Interior Architecture (Hons) Program, Faculty of Built Environment	UNSW delegation visited MSAP for collaboration as part of Landmark Agreement. Talk by Dr Lisa	01-02 Aug 2019
45	Ms Ayushi Pandey	UNSW India Office	Zamberlan to students of MSAP was organized.	
46	Mr Kishan	E-Pad Team Member	Training program for E-Pad Exam for all First year B Arch, BDes (ID) and BDes (FD) faculty members at MSAP.	05-11 Aug 2019
47	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM of MSAP was held	23 Aug 2019
48	Sharath R Nayak	Director & Architect, Biome Environmental Solutions, Bangalore	Expert interaction and Lecture on Sustainable Built Environment for 1st Semester MArch (Urban Design and Development)	30 Aug & 27 Sep 2019
49	Dr B Shashi Bhooshan	Practicing Architect, Bangalore	An expert lecture delivered on Urban Centres especially addressing the 1st and 2nd year MArch (UDD) students	30 Aug 2019
50	Dr Harimohan Pillai	ARCHIAeSTUDIO, Thrissur, Kerala	Dr Harimohan Pillai conducted a workshop on Design Documentation for 5th Semester BArch students and Dissertation Review for BArch 7th semester students.	23 Sep 2019
51	Mr Arjuna S R	Department of Philosophy, MAHE	A talk on Udupi and its sacred geography for our 1st semester MArch students working on a studio model of a particular region of Udupi including the car street premises	27 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
52	Col Prakash Chandra	Director General Services, MAHE	Chief Guest for Opus'19-Cultural Fest of MSAP	05 Oct 2019
53	Dr Anand Venugopal	Medical Superintendent, KMC Hospital, Mangalore	Guest of Honour for Opus'19- Cultural Fest of MSAP	05 Oct 2019
54	Prof A G Krishna Menon	Architect, Urban Planner, Conservation	MSAP in association with Aga	08 00 04
55	Prof Munishwarnath Ashish Ganju	Architect, New Delhi	Khan Trust for Culture, organised Workshop II: Cultural and Heritage Studies at MSAP	08-09 Oct 2019
56	Prof Gitanjali Rao	Professor, School of Architecture, KLETU	Conducted Expert lecture for MArch (Urban Design and	11 0-1 2010
57	Dr Mansee Bal Bhargava	Research Entrepreneur, Ahmedabad	Development) students and faculty members	11 Oct 2019
58	Mr Leslie Joseph D'Souza	Chief Fire Officer, MAHE, Manipal	Lecture on strategies for firefighting, evacuation and suppression methods for firefighting	12 Oct 2019
59	Dr Shovan Saha	Associate Professor, Department of Occupational Therapy, MCHP, Manipal Coordinator, CEPD Committee, MAHE	Audit of MSAP facilities by MAHE  – Committee for Empowerment of Persons with Disability (CEPD) at MSA	
60	Dr Girish N	Associate Professor, Department of Physiotherapy, MCHP Manipal Member, CEPD Committee, MAHE		17 Oct 2019
61	Ms Sidhiprada Mohapatra	Assistant Professor-Senior Scale, Department of Physiotherapy, MCHP Manipal Member, CEPD Committee, MAHE		
62	Dr B Shashi Bhooshan	Practicing Architect, Bangalore	Conducted workshop on 'Development of Multi-Sensory Perception & Materiality' for BArch 1st semester students followed by a talk in M V Seminar Hall	17 Oct 2019
63	Dr Rohit Singh	Director Alumni, MAHE	Accompanied the Japanese delegates who visited MSAP and interacted with MSAP faculty members regarding Japanese Gardens	06 Dec 2019
64	Capt M C Belliappa	Retd Indian Navy Officer, currently serving as Director Projects, MAHE	Expert for Armed Forces Flag Day 2019 at MSAP-Delivered a talk on the Kargil war of 1999 and discussed how our armed forces fought valiantly and succeeded in their mission.	07 Dec 2019

#### **Details of Publications**

National		Interna	tional
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	4	1

## Conferences attended by Institution faculty and students

Faculty		Stude	ent
National	International	National	International
3	15	1	1

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	0	0
Conference	0	1
Seminar	0	0
Workshop	30	1
Others	26	0

## Awards/Recognitions

#### a) Institution

SI No.	Name	Details	Date
1	GHRDC Architecture Colleges Survey 2019	MSAP (fka Faculty of Architecture) has been awarded 1st rank in the Category of Super Excellence and 1st rank in Southern Region in GHRDC (Global Human Resource Development Centre Pvt Ltd, New Delhi) Architecture Colleges Survey 2019	08 Apr 2019
2	India Today-MDRA Best Colleges Ranking – 2019 (ARCHITECTURE)	Awarded 7th rank in the Architecture Category.	27 May 2019
3	Outlook- Drishti Architecture colleges Survey – 2019	Awarded 7th Rank in the Architecture Category.	17 Jun 2019

#### b) Faculty Members

SI No.	Name	Details	Date
1	Dr (Prof) Deepika Shetty	Delivered a talk on "Lessons from the study of Town of Barkur" in Alupautsava at Barkur organised by the Tourism Department and to propose Heritage Plan for Barkur	27 Jan 2019
		Resource Person for COA TRC-Training Program-"Theory Vs /+/=Design" in COA Training Program, SVS School of Architecture, Coimbatore, Tamil Nadu in collaboration with Council of Architecture Training and Research centre	04 Feb 2019
0	Prof Nishant H	Conducted Lecture on "Design Parameters of Urban Design" at Pravara Rural College of Architecture, Loni, Maharastra	05 Feb 2019
2	Manapure	Conducted Lecture on "Design Parameters of Urban Design" at Pravara Rural Education Society's College of Architecture, Loni, Maharashtra	06 Feb 2019

SI No.	Name	Details	Date
3	Dr (Prof) Deepika Shetty	Attended the Pre-Convention Meet on Education as a part of Strategic Plan of the Department of Design- International Architectural Lighting Seminar 2019 held at Cidade de Goa, Vainguinim Beach, Panaji, Goa	06-08 Feb 2019
4	Prof Nishant H Manapure	Delivered a lecture on "Urban Design" at Bearys Enviro- Architecture Design School, Mangalore	12 Feb 2019
5	Ms Gowri Shenoy B  Ms Sarmistha Chatterjee	Resource Person in the three-day workshop and training program on "Visual Arts" at Alva's Institute of Engineering & Technology, Moodbidri organised by Department of Civil Engineering, Alva's Institute of Engineering & Technology, Moodbidri	26-27 Apr 2019
6	Mr Shanta Pragyan Dash	Recognized as Professional member of Institute of Scholars (InSc)  Recognized as Reviewer for the InSc-International Journal of Basic and Applied Sciences Journal of Institute of Scholars (InSc)  Best Teacher Award 2019 in recognition of valuable contribution to the academic community and students	04 Jul 2019
7	Prof Sanghamitra Roy	Submitted a poster as a completion of the Manipal FAIMER International Institute for Leadership in Interprofessional Education (M-FILIPE) fellowship program and awarded First Prize in Poster Presentation	07 Jul 2019
	Dr (Prof) Deepika Shetty	Speaker in International Conference and Exhibition on Building Energy Efficiency-Theme "Augmenting Nature by Green Affordable New-Habitat (ANGAN)" at New Delhi organised by Bureau of Energy Efficiency (BEE), Ministry of Power, Gol and Indo-German Energy Forum (IGEF), GIZ	09-11 Sep 2019
8		Talk on world tourism day-sustainable tourism plan organised by District Administration Udupi, Department of Tourism, Association of Coastal Tourism, Udupi	27 Sep 2019
		Architecture Design for Padubidri End Point Beach Development related to Blue Flag Certification by Tourism Development, Karnataka	27/Sep/2019
		Mentor to MArch (UDD) – I 2019-20 students and Ms Megha Mibu, Ms Sara Gulrez and Ms Sinchana Shetty as a part of cultural and heritage studies panel, a collaboration between MSAP, MAHE & Aga Khan Trust for Culture, India at MSAP	08-09 Oct 2019
9	Mr Pranav Kishore	Resource Person-Panel discussion on 'Computer Vision Syndrome' being one of the panel member for 'Building' Expertise at Advance Eye Centre, Post Graduate Institute of Medical Education and Research, Chandigarh	11-14 Oct 2019
10	Prof Sonali Walimbe	Best Poster Presentation in Interdisciplinary Conference on Healthcare and Technical Research-ICHTR-2019	30 Oct 2019
		Chairperson for the Interdisciplinary Conference on Healthcare and Technical Research-ICHTR-2019	31 Oct 2019
11	Dr (Prof) Deepika Shetty	Chief Guest for inauguration of MMMC Inter batch Cultural Competitions-M-Spectra 2019 and judge for the events-"Student-Lecture Fashion Show" and "The Batch Banners"	05 Dec 2019

SI No.	Name	Details	Date
	Dr Shantharama Patil	Session Chair at 2nd International Conference on Mechanical Materials and Renewable Energy (ICMMRE-2019) held at Sikkim Manipal Institute of Technology, Majhitar, Sikkim	
12		Best Paper award (Certificate of Excellence) for paper entitled "Modelling for Analysis of Antisymmetric Angle Ply Laminated Composite Plates" at 2nd International Conference on Mechanical Materials and Renewable Energy (ICMMRE-2019) held at Sikkim Manipal Institute of Technology, Majhitar, Sikkim	06-07 Dec 2019
13	Dr Pradeep G Kini	Participated in the 11th Green Rating for Integrated Habitat Assessment (GRIHA) an "Approach to integrated Sustainability" and delivered a talk on 'reducing the global carbon footprints'	17-18 Dec 2019
		Certificate of Appreciation for contribution as Project Guide to Esraa Kamal Ali from UAE in the Exchange year 2018 from IAESTE and MAHE	31 Dec 2019
14	Prof Sanghamitra Roy	Mentor in The Society, Environment, Values & Attitudes Course 2.0, 2019-SEVA 2.0 conducted by TAPMI Manipal and the TAPMI Centre for Inclusive Growth and Competitiveness	31 Dec 2019
15	Prof Amit Kinjawadekar	MSAP-NPTEL Believer - Certificate of Appreciation for being recognized as NPTEL Believer conducted by Indian Institute of Technology, Madras	31 Dec 2019

# c) Students

SI No.	Name	Details	Date
1	Mr Deepak Sadhwani	Mr. Deepak Sadhwani, 2012 batch, alumni won gold for emaar india Architecture contest held this year	21 Jan 2019
2	Ms Aditi, Ms Gemrisha, Ms Michelle, Ms Shalom	Inter MAHE Athletic Tournament-4x400 Relay Women: First Place - 4X100 Relay Women: Second Place	20-21 Feb 2019
3	Mr Roshan Bhojwani, BArch, 2nd year	First place in Squash – National Level Squash Tournament held during SPREE'19- Vigour Valour Victory at BITS Pilani, K K Birla Goa Campus	29-31 Mar 2019
4	Ms Keerthana, Mr Vachan, Ms Shraddha, BArch, 1st year	Third position in Collage Competition in UTSAV 2019 organised by MCCC	03 Apr 2019
5	Ms Uttara Haridas, BArch, 5th year	Third position in Poetry (Hindi) Competition in UTSAV 2019 organised by Cultural Coordination Committee, MAHE	04 Apr 2019
6	Ms Monalisa Malani, BArch, 5th year	Scopus Publication Achievement- Paper (written as a part of her 7th semester dissertation) titled "Efficiency in Planning for surface public transportation" has been published by International Multidisciplinary Research Foundation (IMRF) in their Peer reviewed (Referred) - Engineering Sciences International Research Journal Volume 6 Issue 2 with ISSN 2320 – 4338 and as a Chapter in the Edited Book which is being released with title – "Emerging Trends in Architecture, Built Environment & Urban Planning" with ISBN.	20 Apr 2019

SI No.	Name	Details	Date
7	Ms Pooja Mishra, BArch, 5th year	Participated in Star Student Awards 2019 (India's first category driven Awards in Architecture for academic projects) - a national level competition for academic projects and won the First runner up position for undergraduate Thesis Project - Nehamrit Farms: An agro tourism resort.	29 Aug 2019
8	Mr Raj Kumar, Exe MArch, 3rd year	CRESARC STUDIOS, Bangalore-Winner of "#ABETTERHEBBAL CHALLENGE", competition conducted and curated by "CIFOS- Citizens for Sustainability" encompassing all main stakeholders of city planners and decision makers.	31 Aug 2019
9	Mr Arjun Rajan	A Factree Architects- Trivandrum Architecture and Aesthetic Celebration 2019-IIA National Awards for Excellence in Architecture 2018 organised by The Indian Institute of Architects hosted by Trivandrum Centre for project Transition Homes	03-04 Oct 2019
10	Ms Sai Balakrishnan, Alumna Architecture (1997 – 2002)	Author for book called "Shareholder Cities: Land Transformations Along Urban Corridors in India".	05 Nov 2019
11	Mr Wahaj Yusuf, BArch, Alumnus of 2008 Batch	Conferred with the 'Emerging Young Entrepreneur'3 Award at the MSME Business Conclave Karnataka for his Bangalore based firm In-Land Engineering Industries Pvt Ltd (InGlaze).	07 Dec 2019
12	Mr Shashvat Shrotria, BArch, 10th semester, Section A	International Student competition forum called the Archidium shortlisted his Thesis project in top 20 and accorded with "Honorable special mention Award" in STUDIOUS competition 2019. The thesis design topic is an IT Incubation center.	18 Dec 2019
13	Ms Lakshmi Prathyusha Kola, BArch, 5th year, Section D	Participated in Inter University National Boxing Competition 2019 held in Bhagpat, Uttar Pradesh	20-24 Dec 2019

## d) Staff

SI No.	Name	Details	Date
1	Ms Shobha M Prabhu, Librarian, MSAP	First prize in Yoga Asana Competition (Group IV) on account of International Day of Yoga; competitions organised by Division of Yoga, CIMR, MAHE	08 Jun 2019

Photo Archive of Important events



iDiDe 2019 (Intercultural Dialogue through Design, an international Design studio was hosted by MSAP, MAHE in collaboration with Deakin University, Australia. The studio stretched over three weeks during 9-31 Jan 2019. As a part it, a stakeholder meeting was conducted at Shirthady on 11 Jan 2019. Toy making workshop was conducted by iDiDe 2019 participants and mentors on 16 Jan 2019 at Zaha Hadid Studio, MSAP involving students and staff of MSAP- ID and FD. Workshop was conducted on 21 Jan 2019 for about 30 children present in Anganwadi. Design charrette, a workshop-conducted by iDiDe participants & members on 21st Jan, 2019. Exhibition (Public Design Exhibition) of work done by students was conducted at T. M. A Pai Convention Center, Mangalore on 25th Jan, 2019. It was inaugurated by the CEO, ZP and the closing of iDiDe 2019 was held in presence of DD, women & child welfare, MAHE guests, faculties and students, practicing architects & Engineers. The designs were discussed for further execution by the Government.



Annual Sports "SIEG 7" 2018-2019 at MIT athletic ground on 19 Jan, 2019. Chief Guest for the inauguration ceremony Dr. Vinod C Nayak, Secretary Sports Council, MAHE, Manipal taking the salute from the MSAP student teams, accompanied by Dr. (Prof) Deepika Shetty, Director, MSAP, Prof. Ramaswamy R N, Joint Director, MSAP and Sports Advisors of MSAP. Chief Guest for the valedictory ceremony and Prize distribution, Ms. Susan Ang, Senior Lecturer from School of Architecture and Built Environment, Deakin University, Australia graced the occasion with her presence. Students from all batches representing their respective houses (Red, Green, Yellow and Blue) participated with lot of enthusiasm. 12 Faculties and 150 students gathered for the event.



A three day international Conference SHAAPED 2019(Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation" broadly aimed to communicate the knowledge bank created in the academics to the outside world and vice versa during 21-23 Feb 2019 at MSAP, MAHE. The conference was inaugurated by Vice Chancellor of MAHE Dr. Vinod Bhat who stressed the importance of publication of knowledge in institutes at three levels, general public, amongst decision makers and stake holders and fellow researchers. The conference was presided by four eminent and award winning academicians AGK Menon, Nalini Thakur, Kulbhushan Jain, Minakshi Jain as keynote speakers who shared their experience in the field of Heritage Conservation and Management. The conference received 62 abstracts, out of which 36 papers were presented on 5 broad themes & attended by 80 participants. The conference was coordinated by Dr. Deepika Shetty & Trivikram T N.



Department of Primary & Secondary Education in Karnataka had taken up an ambitious project of transforming government schools to better, bigger schools under a brand name of "Karnataka Public School". "Faculty of Architecture, MAHE" coordinated by Dr. Deepika Shetty worked with KPS for developing a guideline for school infrastructure. It was based on best practices, case studies and Site study. Design Meeting was conductd with Karnataka Public School (KPS) on 28th Feb 2019 at Hampi Hall, MSAP. A preliminary meeting was called to showcase the initial works done by students of 4th & 8th semester students. Students presented the Best practices on student's psychology, pedagogy, sustainability

through Form & Materials, Site & Landscaping and Spatial requirement. It was presented before Dr. M T Reju IAS, State Project Director, Sarva Shikshana Abhiyan, Mr. A R Hebbar, Ms. Jahnavi C, Education Officer, DDPI Udupi, Ms. Shruthi, DDPI Office, Udupi, Mr. Prabhakara Mithyantha, DYPC, Udupi and 50 Principals & representatives of KPS Schools.



Manipal School of Architecture and Planning, MAHE, Manipal, got funding from International body of Aga Khan Trust for Culture, with which we organized Workshop 1: New Horizon for Architecture Education in India during 26-27 Jul 2019 and Workshop II: Cultural and Heritage Studies during 8-9 Oct, 2019 at MSAP, MAHE by experts Prof. A G Krishna Menon, Architect, Urban Planner, Conservation Consultant, New Delhi and Prof. Munishwarnath Ashish Ganju, Architect, New Delhi. There were 50 students & 6 mentors from MSAP where 25 papers were presented as a result. This was coordinated by Dr. Deepika Shetty, Sarmista Chatterjee, Yogendra Singh Yadav. This got published in website of Aga Khan https:// www.akdn.org/our-agencies/aga-khan-trust-culture/ aktc-education-programme/courses-lecture-seriesand-workshops



Opus'19-Annual Cultural Fest of MSAP celebrated at MSAP, MAHE at MIT Quadrangle on 05 Oct, 2019. The annual fest of MSAP showcases the talent of the students, acknowledges their achievements and it brings an opportunity for students to interact with each other and get more creative outside the regular academics. The event began with a beautiful welcome dance by the students followed by a prayer. It was continued with a welcome speech by the director of MSAP, Dr (Prof) Deepika Shetty who glorified the achievements of students in various competitions held throughout the year. Approx.150 students participated in the events. Approximately 50 Faculties and 800 students had gathered. It was an

an opportunity for the students of MSAP to interact with each other and come together in celebrating their achievements and talents.



Maah'-Poster making Competition-Government of India celebrated 'Poshan Maah' in September, 2019 to improve nutritional outcomes in a holistic manner. In this reference MSAP, MAHE conducted 'Poster making competition' for the students on 17 Oct, 2019. 60 students participated. SWACHCHATA HI SEWA 2019 - PROGRAM I for students in all Class rooms of B. Arch Degree course, MSAP on 30th Sep 2019 2 to 4 pm. a) Poster making on single use plastics and b) Model making with plastic waste programmes were conducted. 8 Faculties and 320 students participated. JAL SHAKTHI ABHIYAN 2019 - PROGRAM II for students at Upper Foyer, MSAP on 1st Oct 2019 2 to 4 30 p.m. a) Poster making on the topic 'Water Conservation' and b) Debate on the topic 'Climate Change- The realities surrounding it' programmes were conducted. 2 Faculties and 35 students participated.



On Observance of Vigilance Awareness Week 2019 from 28th Oct, 2019 to 02nd Nov, 2019-Pledge taking event celebrated at MSAP, MAHE, Manipal on 31 Oct, 2019. All faculties were requested to take the e - pledge online as well. This year 20 faculty members have taken e - pledge. Students were administered pledge in different class rooms by the respective faculty of that class. Rashtriya Ekta Divas-Pledge taking celebrated at MSAP, Manipal on 31 Oct, 2019. All faculty members, support staff and many students took part in observing Observance of Vigilance Awareness Week and Rashtriya Ekta Divas. The pledge was read/administered by a faculty

member and all others assembled took the pledge. 200 students, 61 faculties, 7 Non – teaching staff participated.



Live program on "70th Anniversary Of Indian Constitution Day" at Hampi Hall, MSAP. All faculty members, support staff took part. Facility to watch the telecast was arranged in Hampi Hall of the institute. Around 26 faculty members and support staff watched the telecast on 26 November, 2019. Armed Forces Flag Day 2019 celebrated at MSAP as a day of national importance to commemorate, courage, valor and sacrifice of our armed forces on 7 Dec, 2019. Given a talk by Capt. M C Belliappa (Director Projects) about the Kargil war of 1999 and discussed how our armed forces fought valiantly and succeeded in their mission and won the war. Also about the importance of this day and to commemorate the sacrifices made by our soldiers to keep our country safe. The event is celebrated as a day of national importance to commemorate, courage, valor and sacrifice of our armed forces. 83 Faculties participated in the same.



MSAP ALUMNI MEET 2019 (Batch 1990-95) held at MSAP on 21 December, 2019. Alumni from National/International places have participated in the same. 24 Participants, 5 Faculties and 15 Students were gathered for the same. The Outcomes of the Programme are: Strengthing of the Alumni and MSAP Relationship and Contribution to Academics from Alumni in terms of Guest lectures/ workshops etc.

#### **Department of Design**

Academic Block -2, MIT Campus, MAHE, Manipal -576 104 Karnataka, India

Phone Number: +91 820 2924118 +91 8202924119

Email-Office: office.design@manipal.edu Co-ordinator: veena.rao@manipal.edu



Name of the Co-ordinator: **Dr Veena Rao** Established: **2012** 

#### Details of Programs offered by the Institution

- Bachelor of Design (Interior Design)/ BDes (ID)
- Bachelor of Design (Fashion Design)/B Des (FD)
- Master of Arts (Interior Design)/MA(ID)
- Master of Arts (Fashion Management) / MA (FM)
- Certificate of Fashion Design

#### **About Department**

Department of Design, established in 2012 under the mentorship of MSAP offers Fashion Design and Interior Design that fit the array of design education in India. These new programs offered under UGC regulations are designed to foster design education in India and offer a range of opportunities to the design graduates. At our institute, we strive at inducing the concept of sustainability and use of indigenous materials in designing the interior and fashion products for contemporary use.

## Institutional Activities/Curricular Activities

SI No.	Activity	Particulars(Description Max 1 Para)	Date(s)
1	BDes (ID), second semester academic activity-Site Visit at Saavira Kambada Basadi and Chaumukh Temple, Moodabidri	Students visited the site for documentation of Jain Temple. The students observed the planning of Basadi, the socio political impact on the context, material used and the themes and detailing in the sculptures. The live sketching and documentation of the Basadi enabled students to understand the intricate detailing of various buildings components and the proportions, themes used in the temple.	23 Jan 2019
2	BDes (FD), second and fourth semester academic activity- Site Visit at MTA Pvt Ltd, Town Hall, Kasturi Srinivasan art gallery and Textile museum, Coimbatore and Santhexports, Karur, Tamilu Nadu	The Site Visit have helped to given them insights on the apparel manufacturing techniques from raw material stage to manufacturing and marketing stage. The visit helped students to know the stages of cotton yarn spinning process, textile printing, curing, dyeing, cutting, production, quality checking, pressing and packaging process. Two faculty and 30 students participated.	28 Feb 2019 to 03 Mar 2019
3	BArch, MArch, Exe M Arch, BDes (ID), BDes (FD), CFD, MA (ID), MA (FM), PhD	Internal MRM of MSAP was held at Hampi Hall, MSAP. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives was present.	01 Mar 2019
4	BDes (ID), seventh semester academic activity-Site Study and Documentation at Hotel Sheel Sagar & Hotel Annapurna, Manipal	Students documented and measured structural components of façade and interiors. All students are proposing various themes/concept of high end fine dining restaurant for same hotels as a part of renovation project. This study provided onsite understanding of potentials in a renovation project and infer strengths and weakness of project to design the hotel. Three faculty and 41 students participated.	09 Aug 2019
5	BArch, MArch, Exe M Arch, BDes (ID), B Des (FD), CFD, MA (ID), MA (FM), PhD	Internal MRM was held at Hampi Hall, MSAP. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives were present.	23 Aug 2019
6	BDes (ID), first semester academic activity-Site Visit (Material Exposure Visit) at Under Construction Jewellery Shop (Karkala)	Students were taken to an under-construction jewellery shop to understand usage of different materials in interiors. Students were expected to observe usage, fixing details and spatial arrangement of shop. Outcomes were, students will be able to understand and identify use of various materials in interior design, understanding about availability, fixing details and finishing of various materials. Two faculty and 33 students participated.	14 Oct 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
Depa	rtment of Design				
1	Ms Susan Ang	Senior lecturer, School of Architecture and Built Environment, Deakin University, Australia	For the inauguration of iDiDe 2019- Intercultural Dialogue through Design,	09 Jan 2019	
2	Dr Raghu Radhakrishnan	Director, International Collaborations, MAHE	an international Design studio		

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Dr Narayana Sabhahit	Registrar, MAHE	Chief guest of iDiDe 2019- Intercultural Dialogue through Design, an international Design studio	09 Jan 2019
4	Dr Vinod C Nayak	Head of Forensic Medicine Department, KMC Manipal and Secretary Sports Council, MAHE	For the inauguration ceremony of Annual Sports Day "Sieg 7" 2018-2019	19 Jan 2019
5	Ms Susan Ang	Senior Lecturer from School of Architecture and Built Environment, Deakin University, Australia	(Athletics)	19 Jan 2019
6	Mr Bhaskar Tankashala	Manager-Marketing, Shahi Exports Pvt Ltd, Bangalore	Mr Bhaskar Tankashala conducted lecture on "Workshop on Trims Accessories and Techpacks" for the second and third year BDes (FD) students and first year MA (FM) students.	08 Feb 2019
7	Mr Padmaraj Keshri	Head of Design	Design Collection Pre Production Review Jury of third year BDes Fashin Design	09 Feb
8	Mr Bhaskar Tankashala	Marketing Manager	students by Mr Padmaraj Keshri and Mr Bhaskar Tankashala	2019
9	Mr Amit Dasgupta	UNSW India Country Director, former Indian Diplomat and UNSW representative from UNSW	Visited MAHE to discuss about the potential areas of engagement and collaboration between MSAP and UNSW Built environment	18-21 Feb 2019
10	Dr H Vinod Bhat	Vice Chancellor, MAHE	Chief Guest for Inauguration of a three- day international Conference SHAAPED 2019 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation"	21 Feb 2019
11	Prof Minakshi Jain	Conservation architects	Keynote Speaker and Session Chair for the international Conference SHAAPED 2019	
12	Prof Kulbhushan Jain	Director of School of Architecture, Head of M Arch (Theory and Design) program and Dean of the Faculty of Arts and Humanities	Keynote Speaker and Session Chair for the international Conference SHAAPED 2019	21-23 Feb 2019
13	Prof A G Krishna Menon	An architect, urban planner and conservation consultant	Keynote Speaker and Session Chair for the international Conference SHAAPED 2019	
14	Prof Nalini Thakur	Experts in the field of heritage conservation	Keynote Speaker and Session Chair for the international Conference SHAAPED 2019	
15	Dr Ashok G Iyer	Professor and Chairperson, School of Design and Architecture, MAHE-Dubai.	Syllabus 2018 Conclave for Interior Design by Dr Ashok G lyer	22-23 Feb 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
16	Prof Ranee Vedamuttu	Dean of School of Architecture and Planning, Anna University	Guest speaker for the international Conference SHAAPED 2019	23 Feb 2019
17	Dr (Prof) Neeta Inamdar	Head of Department, Manipal Centre for European Studies, MAHE	Guest speaker for the international Conference SHAAPED 2019	23 Feb 2019
18	Dr (Prof) Nikhil Govind	Head and Associate Professor, Manipal Centre for Humanities	Session Chair for the international Conference SHAAPED 2019	23 Feb 2019
19	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM Meeting of MSAP was held at Hampi Hall, MSAP	01 Mar 2019
20	Lisa Zamberlan	Discipline Director, Interior Architecture (Hons) Program	Faculty Of Built Environment UNSW	
21	Simone Z Leao	Senior Lecturer, Built Environment	Representatives-UNSW delegation visited MSAP for Collaboration with UNSW Built Environment as part of	03-04 Apr 2019
22	Tracey Love	Transnational Education Coordinator	Landmark Agreement	
23	Prof Aleksandar Rakic	Associate Dean, Faculty of Engineering, Architecture and Information Technology, University of Queensland		
24	Ms Angela Li	International Engagement Manager, Faculty of Engineering, Architecture and Information Technology, University of Queensland	Visited MSAP to explore further collaborations related to MoU	15 Apr 2019
25	Ms Sweny Rokani	International Recruitment and Marketing, University of Queensland		
26	Dr S N Bhat	Associate Director, Electronics and Communication Engineering, MIT, MAHE	Deliver a talk on Outcome Based Education during the workshop	24 Apr 2019
27	Dr Vinod Thomas	Registrar (Evaluation), MAHE, Manipal	Deliver a talk on Outcome Based Education during the workshop	04 Jul 2019
28	Mr Naresh V Narasimhan	Managing partner and Principal Architect of Venkataramanan Associates, Bangalore (Alumni, Department of Architecture, MIT) -Prestigious alumnus and highly successful architect from Bangalore	Guest Lecture by Guest of honour Mr Narasimhan for Orientation program for new batch of 2019 at Dr TMA Pai Auditorium (third floor), KMC, Manipal	25 Jul 2019
29	Ms Ayushi Pandey	UNSW India Office	UNSW delegation visit to MSAP for Collaboration with UNSW Built Environment as part of Landmark Agreement.	01-02 Aug 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
30	Lisa Zamberlan	Discipline Director, Interior Architecture (Hons) Program	Talk by Dr Lisa Zamberlan to students of MSAP at Shringeri Hall, MSAP. Faculty of Built Environment UNSW delegation visited MSAP for Collaboration as part of Landmark Agreement	01-02 Aug 2019
31	Mr Kishan	E-Pad Team Member	Training program for E-Pad Exam for all First year BArch., BDes (ID) and BDes (FD) faculty members at Shringeri Hall, MSAP.	05-11 Aug 2019
32	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM of Faculty of Architecture was held at Hampi Hall, MSAP	23 Aug 2019
33	Ar Gayathri Shetty	Principal Architect of Gayathri And Namith Architects, Bangalore	Guest Lecture by Ar Gayathri Shetty on 'Residential Interiors' for first semester MA (Interior Design) and all BDes (Interior Design) students in Hampi Hall, MSAP.	23 Sep 2019
34	Dr Aparna IN	Director Planning, MAHE	Chief Guest for Avant'19-Design Fest of Fashion and Interior Design - Department Of Design, MSAP	04 Oct 2019
35	Col Prakash Chandra	Director General Services,	Chief Guest for Opus'19-Cultural Fest of MSAP at MIT Quadrangle	05 Oct
36	Dr Anand Venugopal	Medical Superintendent, KMC Hospital, Mangalore	Guest of Honour for Opus'19-Cultural Fest of MSAP at MIT Quadrangle	2019
37	Ms Asha Srinivasa Pai	Assistant Professor - Selection Grade, Department of Media Technology, MAHE	Screen printing lecture for BDes Fashion Design, third semester (19 students) as	11 Oct 2019
38	Mr Shashidhar Pai	Lab Technician, Department of Media Technology, MAHE	part of Fabric Studies II (FD2103)	
39	Ms Sidhiprada Mohapatra	Assistant Professor-Senior Scale, Department of Physiotherapy, MCHP Manipal Member, CEPD Committee, MAHE		
40	Dr Shovan Saha	Associate Professor,	Audit of MSAP facilities by MAHE – Committee for Empowerment of Persons with Disability (CEPD) at MSAP	17 Oct 2019
41	Dr Girish N	Associate Professor, Department of Physiotherapy, MCHP Manipal Member, CEPD Committee, MAHE		
42	Dr Rohit Singh	Director Alumni, MAHE	Visited MSAP for a Meeting in Board Room, MSAP	06 Dec 2019
43	Capt M C Belliappa	Retired Indian Navy Officer, currently serving as Director Projects, MAHE	Invited as expert for Armed Forces Flag Day 2019 at MSAP. He spoke about the Kargil war of 1999 and discussed how our armed forces fought valiantly and succeeded in their mission and won the war.	07 Dec 2019

Natio	nal	Interna	tional
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	1	0

#### Conferences attended by Institution faculty and students

Facu	lty	Stude	ent
National	International	National	International
0	3	0	1

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	0	0
Conference	0	1
Workshop	18	1
Seminar	0	0
Other	19	0

#### **Details of Research Grants**

SI.	No.	Project Name	Principal Investigator		Total Grants Received (INR)	Date(s)
1		Value addition of plantain waste biomass to fabric grade banana fiber: an experimental study on processing, weaving, and designing contemporary fashions in Coastal Karnataka	PI - Dr Veena Rao, Co PI - Dr Resmi	Department of Science & Technology, Gol	2,357,740.00	04 Oct 2019 to 04 Oct 2022

#### Awards/Recognitions:

#### a) Faculty Members

SI No.	Name	Details	Date			
Departr	Department of Design					
1	Ms Simi Maria Mathew	Ms Simi Maria Mathew, Assistant Professor - Senior Scale was invited as a resource person on Career Guidance Session held at Department Of Commerce, MAHE	19 Mar 2019			
2	Dr Veena Rao	Dr Veena Rao, Professor was on the DAC committee of Ms Prajwala Preema Rodrigues who registered for research at MIM for her research topic 'Entrepreneurial Orientation in Family firms: Influence of socio-emotional wealth' at MIM, MAHE	30 Nov 2019			
3	Ms Nagaveni N Nayak	Ms Nagaveni N Nayak, Assistant Professor- Judge for the Craft Competition "AVISHKARA-2019", an Arts & Sience Fest organised by and held at Indira Shiva Rao Polytechnic, Udupi.	09 Dec 2019			
4	Dr Resmi G	A hands-on training workshop session on "Fabric printing techniques" in connection with "GANDHI SMRUTHI@150", a sevenday residential camp organized as part of National Service Scheme (Unit No. HSC/NSS/SFU/PKD/16) for the NSS students of SMHSS Ayilur.	25 Dec 2019			
5	Dr Veena Rao	Editorial Advisory Board for Emerald Emerging Market Case Studies	31 Dec 2019			

c) Students

SI No.	Name	Details	Date
1	Ms Sandra Soman	Ms Sandra Soman, Fashion Design student of 2015 batch, 4th year BDes (FD) is crowned Miss Cosmo World 2019 beating out 24 other global contestants in the prestigious pageant held at The St Regis, Kuala Lumpur	01 Nov 2019
2	Mr Vignarth Gowda	Mr Vignarth Gowda, 4th year, BDes (ID), participated in Inter University Football Tournament held in VIT, Vellore.	09 Dec 2019

#### d) Staff

SI No.	Name	Details	Date
1	Ms Shobha M Prabhu	Ms Shobha M Prabhu, Librarian, MSAP win first prize in Yoga Asana Competition (Group IV) on account of International Day of Yoga Competitions held at Division of Yoga, CIMR, MAHE, Manipal organised by Division of Yoga, CIMR	08 Jun 2019

#### Photo Archive of Important events



Annual Sports "SIEG 7" 2018-2019 at MIT athletic ground on 19 Jan 2019. Chief Guest for the inauguration ceremony Dr Vinod C Nayak, Secretary Sports Council, MAHE, Manipal taking the salute from the MSAP student teams, accompanied by Dr (Prof) Deepika Shetty, Director, MSAP, Prof Ramaswamy R N, Joint Director, MSAP, Chief Guest for the valedictory ceremony, Ms Susan Ang, Senior Lecturer from School of Architecture and Built Environment, Deakin University, Australia graced the occasion with her presence.



Mr Bhaskar Tankashala, Manager-Marketing, Shahi Exports Pvt Ltd, Bangalore conducted "Workshop on Trims Accessories and Techpacks"



A meeting held with Mr Amit Dasgupta, India Country Director at University of New South Wales (UNSW), Sydney, Australia on Feb 20 2019 to discuss about potential areas of engagement and collaboration between MSAP and UNSW Built environment.



A three-day international Conference SHAAPED 2019 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Conversations in Conservation" broadly aimed to communicate the knowledge bank created in the

academics to the outside world and vice versa during 21-23 Feb, 2019 at MSAP, MAHE.



Guest Lecture by Ar Gayathri Shetty on 'Residential Interiors'



MSAP celebrated the 'Ethnic Day' It is an opportunity for students of MSAP to interact with each other and come together in celebrating the diverse traditions of our country.



Avant'19-Design Fest at MIT Quadrangle organized by the Department of Design (DOD), MSAP, MAHE on 04 Oct 2019.



'Poshan Maah'-Poster making Competition- Gol celebrated 'Poshan Maah' in September, 2019 to improve nutritional outcomes in a holistic manner. SWACHCHATA HI SEWA 2019 - PROGRAM I and JAL SHAKTHI ABHIYAN 2019 - PROGRAM II were organized as part of the poster competition.



On Observance of Vigilance Awareness Week 2019 from 28 Oct 2019 to 02 Nov 2019-Pledge taking event celebrated at MSAP, MAHE, Manipal on 31 Oct 2019.



Live program on "70th Anniversary of Indian Constitution Day" at Hampi Hall, MSAP.

Armed Forces Flag Day 2019 celebrated at MSAP as a day of national importance to commemorate, courage, valor and sacrifice of our armed forces on 7 Dec, 2019.

## Welcomgroup Graduate School of Hotel Administration (WGSHA)

Fortune Inn Valley View, Manipal - 576 104 Phone Number: +91 820 2923226

Email-Office: office.wgsha@manipal.edu Principal: thiru.k@manipal.edu



Name of the Principal: **K Thirugnanasambantham** Established: **1986** 

#### Details of Programs offered by the Institution

Bachelor of Hotel Management (BHM)

#### **About Institution**

WGSHA is a constituent unit of MAHE and was established in 1986 as a unit of Dr TMA Pai Foundation in partnership with the Hotels Division of ITC Ltd. Today, WGSHA is India's premier hotel management institute, ranked 29th among the Best Hospitality and Hotel Management Schools in the world for 2019 by CEOWORLD magazine. An institute with

excellent brand image, three decades of history, highly successful alumni base, supportive staff and welcoming atmosphere, it has been ranked No. 1 as 'Supreme Hotel Management Institute of India' by GHRDC consecutively for the last twelve years. The institute has also been ranked No. 2 among Top 50 Colleges in Hotel Management in India by The Week – Hansa Research - Best Colleges Survey 2019, No. 2 among the Top 10 Hotel Management Colleges in India in Outlook- Drishti India's Top Professional College Rankings 2019 and No. 2 among the Top 10 Hotel Management Colleges by India Today- MDRA Best Colleges Ranking

2019. With a robust world class university campus, the college is self-funded.

#### **Highlights**

- International collaborations and flexible pathway options for students
- College is partnered with ITC Hotels which ensures continuous update of curriculum and expertise from Industry
- Tie-up with annexed hotel FIVV member, ITC's Hotel Group for hands-on training and real-time exposure to the hospitality industry
- The only institute in India to conduct Wine Fundamentals Sommelier Certifications from the International Sommelier Guild (ISG), USA
- Placement has been continuously at 100%.
   Maximum number of recruiters among the top brands in India and overseas, including Fortune 500 companies, visit our campus.
- Extensive alumni engagement and networking. Alumni have instituted endowment awards and are continuously associated with the college for conducting workshops as speakers in seminars and by taking guest lectures.

- Faculty and students are continuously engaged in publishing and research work, which is supported by large collection of digital learning resources. Faculty members regularly publish papers in various national and international journals. Many students have received appreciations for their research including receiving best paper awards.
- Celebrity Chef Vikas Khanna, 'Distinguished Alumnus', WGSHA and a six-time Michelin Starred Indian Chef has donated a Culinary Museum displaying antique utensils and tools worth \$ 2 million
- Well-equipped state-of-the-art kitchens and bakery for contemporary learning experience in culinary arts and patisserie
- Front Office Training Lab for simulations and hands-on learning with hotel software and mock Guest Room for students practical learning in housekeeping
- Unique Mock Bar for demonstrations and practical learning
- WGSHA library has a collection of over 12194 books, 883 CD-ROMs and other digital resources on hotel management and allied disciplines.

## Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	Welcomgroup Entrepreneurship Development Cell (WEDC)	Welcomgroup Entrepreneurial Development Cell (WEDC), jointly established by MAHE and ITC has been set up with a vision to evolve as a centre for promotion of entrepreneurship in hospitality, tourism, culinary arts and nutrition in the country. WEDC is planning to launch a gourmet store, food truck, a student-run restaurant and a bake shop to give the students hands-on experience. The initiative will help student start-ups to solve problems associated with launching new businesses. This initiative provides mentoring, technical services, and training, apart from space for product development. WEDC's venture Classic Cafe enables students to understand restaurant management at an early stage on a real-time and hands-on basis. Students are entrusted with vital roles from marketing to menu planning, table layout, etc apart from the kitchen aspect.	05 Feb 2019
2	Ministry of Bakery	'Ministry Of Bakery' is another venture by the students - a shop run by students that stocks a wide variety of pastries, cakes, cookies, savouries etc.	
3	Gourmet Store	New venture 'Gourmet Store' is the other upcoming venture of the college. By selling artisan breads, preserves, pickles, jams and sauces, the store will teach students how to highlight and yet preserve the best, seasonal local produce. A food truck will give students a look into fast-food and trendy cooking apart from the ordering, preparing and pricing aspects.	

## b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	внм	Pongal / Lohri	18 Jan 2019
2	внм	Workshop - Communicating Corporate Image (18th & 25th January 2019)	18-25 Jan 2019
3	внм	Republic Day	26 Jan 2019
4	внм	Annual day and awards ceremony	05 Feb 2019
5	внм	Guest Talk on "Importance of Hotel Operation for career development and growth"	26-28 Feb 2019
6	внм	WGSHA Quest 2019 - Annual National level Hospitality Skill competition	01-02 Mar 2019
7	внм	Student Alumni Engagement 2019	06 Mar 2019
8	внм	International Women's Day 2019	08 Mar 2019
9	внм	BHM Curriculum Conclave 2019	18 Mar 2019
10	внм	Up Close & Personal Session	19 Mar 2019
11	внм	Food Festival "Hola España"	23-24 Mar 2019
12	внм	Formal Dance - 2019	12 Apr 2019
13	внм	Outstanding Student Felicitation Program	15 Apr 2019
14	внм	Farewell for final year (30th Course) BHM students	16 Apr 2019
15	внм	Schedule of Admission formalities (Arrival day program) for first year BHM (34th course) new admission batch (2019	23 Jul 2019
16	внм	Schedule of Orientation program for first year (34th course) BHM students and parents	24 Jul 2019
17	внм	Rainwalk to End Point	25 Jul 2019
18	внм	Schedule of Expert Talk for 1st year BHM	29-31 Jul 2019
19	внм	Industry Academia Interface 2019 - Lecture Series 7	05 Aug 2019
20	внм	Bakrid celebration at hostel	10 Aug 2019
21	внм	Mr Kenneth Pinto training session	19-22 Aug 2019
22	внм	Management Review (MRM) Meeting	23 Aug 2019
23	внм	Hostel Festival "Sri Krishna Janmashtami"	24 Aug 2019
24	внм	Hostel Festival "Ganesh Chaturthi"	31 Aug 2019
25	внм	Student Council Installation	07 Sep 2019
26	ВНМ	National Council for Hotel Management and Catering Technology, Noida in association with WGSHA hosted first student and faculty mobility program.	17-20 Sep 2019
27	внм	Internal Quality Assurance Cell (IQAC)	18 Sep 2019
28	внм	Parsi Food Festival "Jasn-e Mehr"	20 Sep 2019 to 21 Sep 2019
29	внм	Maha Navami & Ayudha Pooja	05 Oct 2019
30	внм	World Food Day 2019 - Cycle Rally	16 Oct 2019
31	внм	DIWALI celebrations	25 Oct 2019
32	внм	Karnataka Rajyotsava	06 Nov 2019
33	внм	Food Festival - Simply Sindhi	08-09 Nov 2019
34	внм	Formal Dinner 2019	12 Nov 2019

SI No.	Activity	Particulars	Date(s)
35	внм	Hotel Affiliation Lecture Series - VII	18 Nov 2019
36	внм	Chefs Conclave 2019 (21st & 22nd Noivember 2019)	21 Nov 2019 to 22 Nov 2019

## Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Col K C Menon	HR Professional, Bengaluru	Guest Talk - "Importance of Hotel Operation for career development and growth"	26-28 Feb 2019
2	Mr Tejinder Singh	General Manager, ITC Kohenur	WGSHA Quest 2019 - Annual National level Hospitality Skilld competition	01-02 Mar 2019
3	Ms JunaBanerji	Executive Housekeeper, ITC Maurya, New Delhi	Expert Talk	02 Mar 2019
4	Mr Abhay Mathur	Front Office Manager, ITC Grand Maratha, Mumbai	Expert Talk	02 Mar 2019
5	Mr Upender Singh Tomar	Food & Beverage(Service) Manager, ITC Gardenia, Bengaluru	Expert Talk	02 Mar 2019
6	Chef Anshul Sethi	Operations Manager, Fortune Part Lake City, Thane	"Student Alumni Engagement 2019"	05 Mar 2019
7	Ms Smriti Shankar	Solo Woman Travel Blogger	Up Close and personal Session	17 Sep 2019
8	Dr Swarup Sinha	Principal ITC - Hospitality Management Institute	BHM Curriculum Conclave -2019	18 Mar 2019
9	Prof (Dr) Jaykumar	Faculty of Management Studies, PES University, Bangalore	BHM Curriculum Conclave -2019	18 Mar 2019
10	Mr Manas Krishnamurthy	General Manager, ITC Windsor, Bengaluru	BHM Curriculum Conclave -2019	18 Mar 2019
11	Ms Antara Bhadury	Banking & Soft Skill Trainer, NIIT Institute of Finance Banking and Insurance, Pune	BHM Curriculum Conclave -2019	18 Mar 2019
12	Prof P Sen Thamizhan	Principal, Army Institute of Hotel Management, Bangalore	BHM Curriculum Conclave -2019	18 Mar 2019
13	Mr Arulmani	Dean, Executive Education, Taj group of Hotels	BHM Curriculum Conclave -2019	18 Mar 2019
14	Prof Kingshuk Bhadury	Freelance Corporate Trainer & Consulting Professor, Symbiosis Group of Institutes	BHM Curriculum Conclave -2019	18 Mar 2019
15	Ms Preeti Birla Nair	Development Facilitator & Self Employed with EMPURPLE, Mumbai	BHM Curriculum Conclave -2019	18 Mar 2019
16	Mr Arulmani	Dean, Executive Education, Taj group of Hotels	Expert Talk	19 Mar 2019
17	Prof Kingshuk Bhadury	Corporate Trainer and Consulting Professor	Expert Talk	19 Mar 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
18	Ms Preeti Birla Nair	Entrepreneur, Empurple	Expert Talk	19 Mar 2019
19	Mr Ajay Nambiar	Senior CXO, Emaar Mumbai	Orientation for first year BHM (34th Course)	24 Jul 2019
20	Mr Arnab Saha	Leads IBM's Client Experience Centers across India	Orientation for first year BHM (34th Course)	24 Jul 2019
21	Mr Sunil Tarneja	Additional General Manager, Indian Railway Catering and Tourism Corporation	Orientation for first year BHM (34th Course)	24 Jul 2019
	Mr Animesh Gosain	Animesh Gosain, Assistant Housekeeper, ITC Royal Gardenia, Bengaluru		
22	Mr Upender Singh Tomar	Tomar Food & Beverage Manager, ITC Royal Gardenia, Bengaluru	Hospitality Operations Immersion Program	29-31 Jul
	Ms Shabnam Mehra	Co-founder and Director, Burgundy Box, Mumbai	2019	2019
	Chef Logesh Gandhi	Sous chef in ITC Windsor, Bengaluru		
23	Chef Jean Jacques Berteau	French Chef	Guest Talk	09 Aug 2019
24	Dr Swarup Sinha	Principal, ITC limited: HOTELS DIVISION, ITC Hospitality Management Institute(Learning Institute of ITC Ltd Hotels Division)	Pre-Placement Talk	20 Aug 2019
	Mr Srinivasan Murali	Entrepreneur, Mark Designs, Bengaluru		21 Aug 2019
	Ms Divya Prabhakar	Entrepreneur, Bengaluru Oota Company		
	Mr Rahul Gupta	Entrepreneurship mentor and motivational force behind teams		
25	Mr Arvind Chawla	Entrepreneur, Organic farm and service apartments	World Entrepreneurs' Day	
	Mr Sujit Banerjee	CEO and Founder Director, EcosysOoH, A publicis Media Company		
	Mr Vishal Singh	Royal Expeditions, Dharma Adventures		
	Mr Vignesh Raj	Assistant Manager – Housekeeping, Conrad, Bangalore	Even and Tall 11. 20. 20	
26	Chef Gaurav Singh	Executive Sous Chef, ITC Maurya, Delhi	Expert Talk - Hospitality Titbits (9 -12 September 2019)	09-12 Sep 2019
	Col K C Menon	HR Consultant, Bengaluru		
27	Ms Smriti Shankar	Solo Woman Travel Blogger	Guest Talk	17 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
	Mr T S Bhatia	ITC Hotels, Head of Revenue Management & Distribution		
	Mr Somak Dutta	Manager Learning Services–ITC Grand Chola		
	Mr Amaan Kidwai	General Manager–ITC Gardenia, Bangaluru	Hotel Affiliation Lecture	17 10 5
28	Mr Yogen Datta	Executive Chef–ITC Kohinoor, Hyderabad, COO–Siesta Restaurants	Series and Placement Drive 2019 (ITC Hotels Division)	17-19 Sep 2019
	Dr Swarup Sinha	Principal, ITC Limited (Hotels Division)		
	Mr Rajesh Nath	ITC Limited, Director Sales & Marketing, Regional Head–South		
	Mr Visheshwar Raj Singh	Vice President & General Manager (Oberoi Group of Hotels)		
	Sanyam Saigal	Training Manager (Oberoi Group of Hotels)		20 Sep 2019
	Vivek Gomespereira	Food & Beverage ServiceManager (Oberoi Group of Hotels)	Hotel Affiliation Lecture	
29	Robin Batra	Executive Chef (Oberoi Group of Hotels)	Series and Placement Drive 2019 (Oberoi Group of Hotels)	
	Nimisha Sarah Varghese	Senior Sous Chef (Oberoi Group of Hotels)		
	Noorain Nisal	Assistant Manager–Front Office (Oberoi Group of Hotels)		
	Namrata Ghosh	Training Supervisor (Oberoi Group of Hotels)		
	Mr. Sujeet Kumar	General Manager, Sheraton Grand Bangalore Hotel at Brigade Gateway		24 Sep 2019
	Ms. Sushma Khichar	Hotel Manager, Aloft Bengaluru Cessna Business Park		
30	Mr. Lizanne Pinto	Cluster Director, Human Resources, Bengaluru and Kochi, Director of Human Resources – JW Marriott Bengaluru	Hotel Affiliation Lecture Series – III	
	Mr Mandeep Sodi	Director of Human Resources, Renaissance Bengaluru Race course Hotel		
	Mr. Pradeep Ghorphade	Director of Human Resources, Sheraton Grand Bangalore Hotel at Brigade Gateway		
31	His Grace Anantha Shyana Dasa,	Life Coach, Spiritual Presenter, ISKCON, Bengaluru	Special Talk - "trAPPed" Decoding Digital Distraction	24 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
	Mrs Natalie Beale Chopra	Corporate Director, Taj Hotels, Resorts and Palaces		
32	Ms Adya Khandige	Manager, Learning & Development, The Taj Mahal Palace & Taj Mahal Tower	Hotel Affiliation Lecture Series – IV	26 Sep 2019
	Ms Tavishi Kapoor	Human Resource Intern, Taj Hotels		
	Mr Anand Nair	General Manager, Inter Continental Chennai Mahabalipuram Resort)		
	Jacob John Paul	Assistant HR Manager (Inter Continental Chennai Mahabalipuram Resort)		
33	Kenneth Rocha	Quality &Training Manager (Inter Continental Chennai Mahabalipuram Resort)	IHG Placement	04 Oct 2019
	Atul Nagarkar	HR & Training Manager, Crowne Plaza Chennai Adyar		
	Sinju George	HR Manager, Crowne Plaza Kochi		
34	Mr Bhuvan G M	Principal, The Park Institute, Navi Mumbai	The Park - Placement	09 Oct 2019
35	Mr HG Vraja Bihari Das (Venugopal Acharya)	International Motivational Speaker, M A Economics (Gold Medalist), MBA in Finance.	Expert Session	17 Oct 2019
36	Mr Rajesh Chauhan	Regional Director-Human Resources, South West Asia at IHG, Inter-Continental Hotels Group	Hotel Affiliation Lecture	22 Oct 2019
30	Mr Vivek Bhalla	Regional Vice-President, South West Asia (SWA) InterContinental Hotels Group	Series - V	22 Oct 2019
37	Ganesh Nayak		Motivational Talk - "Gift, Guts and Glory on the World's Highest Roads" (24th & 25th October 2019)	24 Oct 2019 to 25 Oct 2019
38	Ms Poulomi Bhattacharya	Corp. DHR	Placement Drive 2019 (Radisson Hotels)	09 Nov 2019
	Mr Kshitij Jawa	General Manager	,	
39	Mr Maverik Mukherjee Ms Debyani Ray Bhattacharya	General Manager Delegate, Bengaluru, Mysuru & GIFT City Hotels Learning & Development Manager	Placement Drive 2019 (ibis Novotel Bengaluru, Accor Hotels)	18 Nov 2019
	Mr Udayan Damodharan	Director of Talent & Culture (HR)	Placement Drive 2019 (ibis Novotel Bengaluru, Accor Hotels)	

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
40	Mr Harish Narayan	Manager–F&B Operations, Marina Bay Sands, Singapore	Virtual Lecture Series -3	19 Nov 2019
	Mr Prakash Vishwanathan	Cluster Commercial Director, Hilton, Indonesia	Virtual Lecture Series -3	19 Nov 2019
41	Chef Sanjay Thakur	In-Flight Chef, Etihad Airways		01.00 N
	Chef Abhijit Saha	Founding Director and Chef, Avant Garde Hospitality Pvt Ltd		
	Chef Parvinder Singh Bali	Dean,The Oberoi Centrefor Learning and Development.	Chefs Conclave - 2019	21-22 Nov 2019
	Chef Sujan Sarkar	Foodpreneur		
	Chef Frédéric Deshayes	Chef Instructor Pastry, Le Cordon Bleu, Paris		

#### **Details of Publications**

National		Interna	tional
Indexed	Non - Indexed	Indexed	Non - Indexed
1	0	18	0

## Conferences attended by Institution faculty and students

Facu	lty	Stude	ent
National	International	National	International
1	12	0	0

### Details of Conferences/Workshops conducted by the Institution

	. ,	
Particulars	National	International
CME/CDE	0	0
Conference	2	0
Workshop	25	0
Seminar	01	0
Other	09	0

## Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
1	Amchigele Delights: from the Kitchens of Nayak		Naresh P Nayak, Chef Sudhakar Nayak	Prowess Publishing

## **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Development of Novel formulation of Biscuits using NutriMix (Pushti)	Mrs Anusha Pai	MAHE (Seed Money)	50,000.00	01 Jan 2019 to 31 Dec 2019
2	Employing People with Disability (PwD) into the Hospitality workforce to mitigate the issues, and challenges of Employee Attrition	Dr Senthil Kumaran P	ICSSR IMPRESS	0.20	31 Jul 2019 to 31 Oct 2020

SI 1	No.	Project Name	Principal Investigator		Total Grants Received (INR)	Date(s)
3		Research Grants support in Tourism & Hospitality	Mr Valsaraj P	Riya Travels Manipal	150 000 00	23 Sep 2019 to 30 Sep 2020

## Awards/Recognitions a) Institution

SI No.	Name	Details	Date
1	,	Received "Good Teacher Award -2018"	
2	I Du Managaliaki Causa Assanista Bustassau	for Excellence in Teaching, WGSHA, MAHE	05 Feb 2019

## b) Faculty Members

SI No.	Name	Details	Date
1	Chef Valsaraj P, Associate Professor	Chairperson of the Technical Session and Panel Member in the 2nd National Conference on "Tourism & Hospitality Industry in India" organised by Moti Mahal College of Hotel Management, Mangaluru.	02 Feb 2019
2	Dr Meenakshi Garg, Associate Professor	Modular in the International Conference on innovative technique & nutritional demands in food security-trends - Challenges and Perspectives	08 Feb 2019
3	Mrs Pallavi Mahesh Shettigar, Assistant Professor-Selection grade	Resource person in Symposium of Diet and Nutrition for adolescents conducted by Department of Biochemistry, KMC, Manipal	23 Feb 2019
4	Chef Partho Pratim Seal Assistant Professor- Selection Grade	Received certificate of appreciation for his commendable effort as a resource person for the five-day hands on training in SPSS and SPSS AMOS conducted by WGSHA	27 May 2019
	Chef K Thirugnanasambantham, Principal	Exceptional Achievement Award 2019 -Recognition for his outstanding achievements in the field of Culinary Arts & Science by Indian Federation of Culinary Associations.	Oct 2019
5		He also received recognition for his phenomenal and worthy oral presentation on 'Assessment of prevalence and antecedents of cardiovascular disease risk factors among the hotel employees of Udupi district' at the 4th World Heart Congress, Kyoto, Japan	29 Apr 2019
6	Dr Rajiv Mishra, Associate Professor	Commendation Award for Exemplary Doctoral Thesis by Union Ministry of Tourism, Gol	01 May 2019
7	Chef Valsaraj P, Associate Professor	Resource person for six-day life skills workshop 'Yes! I Can', organised by Department of Clinical Psychology, MAHE, Manipal.	06 May 2019
8	Dr P Senthil Kumaran, Professor	Received certificate of appreciation for his commendable effort as a resource person for the five-day hands on training in SPSS and SPSS AMOS conducted by WGSHA.  Valuable contribution as a paper Reviewer at	27 May 2019
		Taylors 12th Teaching and Learning Conference Transforming Curriculum: strengthening Teacher- Learner Partnership by Taylors University lakeside Campus, Subang Jaya	13 Sept 2019

SI No.	Name	Details	Date
9	Chef Valsaraj P, Associate Professor	Received appreciation certificate for coordinating with the District Administration and Department of Tourism in conducting the book release event by Department of Tourism, Udupi	03 Jun 2019
10	Dr Meenakshi Garg, Associate Professor	Fellow for the second residential session of MAHE- FAIMER International Institute for leadership in Inter professional Education (M-FIILIPE)	06 Jul 2019
11	Mr Naresh Nayak, Assistant Professor- Selection Grade	Technical Session Chair and Received SARC Excellent	21 Aug 2019
12	Mr Narayan B Prabhu M, Assistant Professor-Senior Scale	Paper Award at the ISER International Conference held in Bangkok, Thailand	21 Aug 2019

### c) Students

SI No.	Name	Details	Date
1	Ms Mohini Mohandas	The flag ship event of HatCom, General Manager - Runner's up	30 Jan 2019
2	Mr Vishal Bhattacharjee	First position - Accommodations Management, Dyssey- the hospitality fest of Department of Hotel Management, Christ University, Bangalore	31 Jan 2019
3	Mr Sampreet C	Gold in Inter MAHE, Mr MAHE in 2018-19 (55-60 Kg category)	01 Feb 2019
4	Mr Taksh S Bhojwani	Revels Squash Championship 2019, the National Cultural and Sports Fest of Manipal Institute of Technology, MAHE, Karnataka	01 Mar 2019
		Wins SQUASH at INVICTUS 2019, All India Open Sports festival organised by KMC, Manipal	01 Apr 2019
5	Mr Singh Chundawat	XXIV All India G V Mavalankar Shooting Championship in shotgun and took part in junior men category, in which he scored 41/50 and secured the bronze medal.	01 Oct 2019

## Photo Archive of Important events



Annual day and awards ceremony



BHM Curriculum Conclave -2019



Expert Talk



Food Festival "Hola España"



Expert Talk



Hostel Festival



Hotel Affiliation Lecture Series - II

## Industry Academia Interface



Industry Academia Interface



Student Alumni Engagement

## Department of Allied Hospitality Studies, Manipal (DAHS)

WGSHA, Manipal

Phone Number: 91 820 2923226

Email-Office: academic.wgsha@manipal.edu Principal: thiru.k@manipal.edu



Name of the Principal: Chef K Thiruananasambantham

Established: 2011

#### Details of Programs offered by the Institution

- MHM (Master of Hotel Management)
- MSC Dietetics and Applied Nutrition
- PhD in Hospitality and Tourism

#### **About Department**

DAHS is established to provide globally bench marked education in Hospitality and Tourism. The postgraduate course in Hospitality and Tourism aims to further students' knowledge and understanding of the hospitality industry and to develop critical awareness of current issues and new insights in the areas of professional & industry specific practice. DAHS encourages student research in core and allied fields in hospitality and tourism. Understanding the current trend in the industry, the department proposed a new master program in hotel management entitled "Master of Hotel Management (MHM)" with specialization in Revenue Management and Sales & Marketing.

## Institutional Activities/Curricular Activities a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1		New OBE Based syllabus has been introduced for the existing postgraduate program in Hospitality and Tourism Management.	01 Aug 2019

## b. All other activities in the department relating to the program/course:

SI No.	Activity	Particulars	Date(s)
1	MSc DAN	Semester Orientation: Our alumna from 5th course of PGDD - Ms Abhilasha, currently working as a Senior Nutritionist with the Cloudnine group of hospitals in Bengaluru addressed MSc first year students.	10 Jan 2019
2	Matribhasha Diwas 2019	As part of "Matribhasha Diwas 2019" different activities were performed by the students of MSc Hospitality & Tourism Management (HTM) at Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal.	22 Feb 2019
3	Book Release Event organized by DAHS	District administration and Department of Tourism have released the coffee table book "Udupi: A Mystical Collage" District Minister Dr Jayamala released the book. The entire event was organised by DAHS as part of their Event Management Curriculum in association with Department of Tourism, Udupi.	06 Mar 2019
4	MSc DAN & MSc HTM	Hospitality, Tourism and Nutrition Symposium 2019- Dr Poornima Baliga B, Pro Vice Chancellor (Health Sciences), MAHE was the Chief Guest for the event.	19 Mar 2019
5	MSc DAN	Session on Botanical & Therapeutic Health Product Development to the faculty members of MCON Manipal as a part of Continuing Nursing Education Program by Mrs Pallavi G Shettigar, Chef Manish T K, Mrs Swathi Acharya and Chef Nischal Kumar	23 Mar 2019
6	Field visit to Homestay	Students of MSc in Hospitality and Travel Management (MSc HTM) visited the Tinto Homestay and Water Park located in Belve village of Kundapura Taluk, a 10-acre agricultural property. This was a great platform for the students to observe the industrial realities.	30 Mar 2019
7	MSc DAN	Asha Kiran 2019 – Healthy Cooking and Demo for Persons with Haemophilia – MSc DAN and BACA	19 Apr 2019
8	International Student Exchange Program	Mr Sachin Kapoor, final year student of MSc in Hospitality and Tourism Management had an opportunity to join the "AIESEC in Thailand program" the volunteership project of six weeks hosted by the "Kasetsart University" and the name of the project was "Sawasdee Thailand Project-34".	15 Jun 2019
9	MSc HTM 2019 Batch Orientation	Fresher's Orientation program was organised for the incoming batch of MSc Hospitality and Tourism Management and MSc Dietetics and Applied Nutrition at Chaitya, FIVV	07 Aug 2019
10	MSc DAN & MSc HTM	Fresher's Orientation program for the incoming batch of MSc Dietetics and Applied Nutrition and MSc Hospitality and Tourism Management. Chief Guest was Dr Sharath Kumar Rao, Dean, KMC Manipal. Principal Chef K Thirugnanasambantham welcomed the students and parents and gave a motivational speech for the students.	07 Aug 2019
11	Visit to MUTBI	As part of the academic Business Project Module students of M.Sc. HTM MUTBI of MAHE. Mr Sri Hari Upadaya and Dr Manish Mathew, CEOs of MUTBI and Bio incubator have briefed the students on start-ups and bio incubator supports.	08 Aug 2019

SI No.	Activity	Particulars	Date(s)
12	MSc DAN	National Nutrition Week (Rashtriya Poshan Maah). Poshan Abhiyaan is an initiative of the Ministry of Women and Child Development, Gol. The Department of Dietetics and Applied Nutrition organised various events, like painting, spot photography and health chef competitions for the students of the institution and MAHE.	01-07 Sep 2019
13	MSc DAN	Research Methods Workshop in Health Sciences Level 1 organized by the Department of Dietetics and Applied Nutrition at WGSHA. Resource persons for the session were Ms Sumitha Achar, Dr Yogendra Nayak, Mrs Shreelatha Rao, Dr Vidya Patwardhan and Dr Badrinarayanan. The workshop was inaugurated by Dr Basavaraj, HOD, Division of Yoga, CIMR, MAHE.	12 Sep 2019 to 14 Sep 2019
14	MSc DAN	As part of the Physical and Mental Fitness module, Mrs Swathi Acharya K, Assistant Professor from Department of Dietetics and Applied Nutrition, WGSHA conducted a session for the students of MIC.	27 Sep 2019
15	MSc DAN	Department of Dietetics and Applied Nutrition, WGSHA conducted a workshop on 'Nutrients Retention and Losses by different cooking techniques' for the students of MPH, PSPH, MAHE. Resource persons: Dr Meenakshi, Ms Pallavi MS and Chef K Thiru.	06 Nov 2019
16	MSc DAN	Students of MSc Dietetics and Applied Nutrition (2018 Batch), went on an educational trip to Mysore and Tumkur, Karnataka, accompanied by Dr Meenakshi Garg, HOD; Ms Pallavi M Shettigar and Ms Swathi Acharya. In these two days, the students went on an educational tour to the Defence Food Research Laboratory (DFRL), Mysore and the Future Group's India Food Park in Tumkur.	07-09 Nov 2019
17	MSc DAN	Department of Dietetics and Applied Nutrition (MSc DAN), WGSHA celebrated World Diabetes Day by conducting a "Health Screening and Diabetes Awareness Camp" for the faculty and staff at WGSHA. This event aimed to screen for Pre-diabetes risk and raise awareness regarding risk factors, self-monitoring, care and management of Diabetes using Nutrition education pamphlets in English/Kannada.	14 Nov 2019

## Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit		
Departme	ent of Allied Hospitality	Studies				
1	Mrs Gurdeep Kaur Shetty	Sr Dietician, AIIMS Hospitals, New Delhi	Guest lecture on Renal Nutrition and DietCals software demonstration for MSc DAN Students	11-12 Feb 2019		
2	Dr Asha Kamath	WGSHA	Workshop on "Innovation Research Methods for Hospitality Tourism" was conducted by Dr Asha Kamath	23 Feb 2019		

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Dr Ambigai.	WGSHA	Workshop on "Sampling and Scale Development for Hospitality and Tourism Workshop was conducted by Dr Ambigai, Associate Professor, Department of Commerce, MAHE.	25 Feb 2019
4	Ms Rashmi Sethi	Manager-Service Delivery at Mumbai	Guest lecture on 'Adolescent Nutrition' for 1st year MSc DAN students	07 Mar 2019
5	Dr Valsaraj P	Vajpeyee hall, DC Complex, Udupi.	Udupi: A Mystical Collage Book Release – Event Management by MSc HTM and faculty in association with District administration and Department of Tourism.	15 Mar 2019
6	Dr K Ramnarayan	WGSHA	Curriculum Conclave 2019 -Chef Thiru (Principal) while welcoming the gathering, highlighted the significance of curriculum in terms of industry expectation. All the industry-academia experts including Principal, faculty members and students along with Dr K Ramnarayan (as moderator) took part in the panel-discussion and Q&A rounds.	19 Mar 2019
7		WGSHA	National level five-day workshop on SPSS and SPSS AMOS in association with SPSS South Asia. DAHS in association with SPSS South Asia, organized a workshop by Faculty and research scholars from Pan India belonging to the discipline of Social Science, Management and Hospitality participated in the workshop.	31 May 2019
8	MSc HTM 2019 Batch Orientation	Chaitya, FIVV	Fresher's Orientation program was organised for the incoming batch of MSc Hospitality and Tourism Management and MSc Dietetics and Applied Nutrition.	07 Aug 2019
9	Mrs Shilpa, Halli Mane Rottis	Mangalore	Interaction with Entrepreneurs WEDC organised a guest lecture on Entrepreneurship.	09 Aug 2019
10	Mr Vikram from SCOPUS		Workshop on SCOPUS Database for Research Students of MSc in Hospitality and Tourism Management	14 Aug 2019
11	Mr Maben and Ms Jackie Maben, Basil Café, Manipal	WGSHA, Manipal	Interaction with Entrepreneurs WEDC	26 Aug 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
12	Workshop on First Aid and CPR	WGSHA, Manipal	As a part of Disaster Management Module of MSc HTM, a hands on workshop on First Aid and CPR was organized at DAHS. Dr Ramesh, Mr Anil Raj and Ms Janet Prameela from MCON were the resource persons for the workshop.	19 Sep 2019
13	Mr Ganesh Nayak	Assistant Professor, Department of Instrumentation and Control engineering, MIT	Motivational talk – "Gift, Guts and Glory on the World's Highest Roads"	26 Sep 2019 to 04 Oct 2019
14	Mr P Valsaraj	DC Office Complex, Manipal	World Tourism Day - Mr P Valsaraj delivered the keynote address on 'Tourism and Jobs in the World'. The symposium was held at DC Office Complex, Manipal, Udupi. Students of MSc (HTM) also participated in the event.	27 Sep 2019
15	Swachhata Hi Seva 2019	WGSHA, Manipal	Students of 1st year MSc in Hospitality and Tourism Management, WGSHA, MAHE conducted a seminar on Prevention and Elimination of Single-use plastic as a part of the plastic waste campaign (Swachhata Hi Seva 2019) organized by the Department of Drinking water and Sanitation, Gol.	01 Oct 2019
16	Vrikshothsava 2019	Udupi	MSc Hospitality and Tourism Management students of WGSHA coordinated with Forest Department, Udupi in the celebration of 'Vrikshothsava 2019' at Tree Park, Manipal. Various officials of the state and district have addressed the students with regard to the forest and environmental protection.	02 Nov 2019
17	Ms Gracy Samjetsabam	Editorial Coordinator, Manipal University Press	Soft skill guest talks - "Understanding" the power of language & non-verbal communication and Effective communication" for MSc DAN Students	02-09 Nov 2019
18	Mr Anand KM	Department of Microbiology, MMMC	Soft skill guest talks - "Time Management" for MSc DAN Students	09 Nov 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
19	Mr Sambit Dash	Department of Biochemistry, MMMC	Soft skill guest talks - "Effective Presentation Techniques and Skills" for MSc DAN Students	23 Nov 2019
20	Mr Anil D'Souza	MAHE HR	Soft skill guest talks -"Interview and Preparation of CV" for MSc DAN Students	23 Nov 2019

#### **Details of Publications**

National		Interna	tional
Indexed	Non - Indexed	Indexed	Non - Indexed
4	1	6	0

## Conferences attended by Institution faculty and students

Faculty		Stude	ent
National	International	National	International
3	3	2	9

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	1	0
Workshop	6	0
Other	1	0
CME/CDE	4	1

### Books/chapters authored by faculty members

SI No.	No. Name of the Book Chapter(s) name (if authored, chapters only)		Faculty members	Publisher
1	Conference Proceeding on MOOC (SCOPUS)	Information Communication Technology in Hospitality Education: Students' usage behaviour and their attitude, 2018: 74- 78	P Senthil Kumaran	IEEE

### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Study among Anganwadi children: Collaboration of F&B Production and DAN	Chef Kshama Co-investigator: Ms Swathi Acharya	Research Directorate, MAHE	50,000.00	01 Apr 2019 to 01 Apr 2020
2	Employing People with Disability to manage employee attrition in hotels	Dr Senthil Kumaran	IMPRESS ICSSR	200,000.00	10 Jun 2019 to 09 Sep 2020

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
3	The prevalence study of specific micronutrient deficiencies in school going children aged between 6-16 years in ten cities of India- Multicentric collaborative research	Dr Suma Nair, Professor Department of Community Medicine, KMC Manipal; Co- investigators: Dr Meenakshi Garg, Coordinator, MSc DAN, WGSHA and Dr Chythra Rao, Department of Community Medicine, KMC Manipal	King George Medical University, Lucknow Project Id: 10001764; UTN: RG0118057	1,000,000.00	01 Jul 2019 to 01 Jul 2020
4	Research Fund for Innovation and Tourism Research	Mr Valsaraj P	Riya Travels, Manipal	50,000.00	18 Jul 2019 to 01 Aug 2020

## Awards/Recognitions a) Institution

SI No.	Name	Details	Date
1	Chef Thirugnanasambantham; Chef Anthuvan Raj; Mrs Swathi Acharya; Chef Dayananda Prabhu; Ms Rima Pai	BARGRAINS - The Energy Bomb in Udupi Grand Challenge by Innovation Center (MAHE) and Udupi District Administration Office.	10 Feb 2019

## b) Faculty Members

SI No.	Name	Details	Date
1	Meenakshi Garg	Good Teacher Award	05 Feb 2019
2	Meenakshi Garg	3rd prize in Poster Presentation: FAIMER Fellowship residential session	01 Jul 2019
3	Pallavi MS	Secured first place in Oral Presentation in International conference on Surgical Nutrition. IAPEN 2019	
4	Swathi Acharya  Secured second place in Poster competition in International Conference on Surgical Nutrition. IAPEN 2019		01 Nov 2019

## c) Students

SI No.	Name	Details	Date
1	Ms Anuja B Soneta (MSc DAN)	Award for paper presentation titled "To assess the effectiveness of supplementation of Drumstick and Amaranth Leaves Powder on Blood Glucose Levels, Hemoglobin levels and Oxidative Stress risk factors among CVD Patients in a hospital setting" and received 3rd prize in the best paper category	14 Feb 2019
2	Ms Nishantika Mitra and Ms Poonam Sharma (MSc DAN Student)	2nd prize in poster MAHE Anti-ragging competition	02 Mar 2019
3	Ms Keerthana R and Ms Nishanthika (MSc DAN)	1st prize in photography competition on World Food Day celebration @ St Aloysius College, Mangalore	01 Oct 2019

SI No.	Name	Details	Date
4	Mr Nikesh Kumar Jain (MSc DAN)	Best E-Poster award for his e-poster on the topic "Comparative analysis between prophylactic effect of prebiotic chickpea powder and prebiotic Gossence on antibiotic-induced gut microbial shift in mice", under the guidance of Dr Meenakshi Garg, at the International E - Poster Conference on Cross-Disciplinary Research 1.0. organized by Student Research Forum and International Centre for Business Studies (CBS) of DOC, MAHE	
5	Ms Anuja B Soneta (MSc DAN)	Won 1st Prize in the oral paper presentation in Swarna Padak Award- for the paper 'Assessing the effectiveness of supplementation of Drumstick and Amaranth Leaves powder and blood glucose levels, hemoglobin levels and Oxidative Stress risk factors among CVD patients in a hospital setting' under the guidance of Dr Meenakshi Garg	19 Dec 2019

### Photo Archive of Important events



Book Release Event at DC Office, Udupi



Visited to the Tinto Homesty and Water Park located in Belve village, Kundapura Taluk



Five-day hands on training on SPSS and AMOS



WGSHA student represented India at AIESEC in Thailand program Student visit to Nirmiti Kendra



Training of Scopus at MAHE Manipal



World Diabetes Day



Student visit to Nirmiti Kendra



Research Methods Workshop in Health Sciences Level 1



Students of MSc Dietetics and Applied Nutrition (2018 Batch) went on an educational trip to Mysore and Tumkur, Karnataka

## Welcomgroup Academy of Culinary Arts, Manipal (WACA)

WGSHA Hostel, Ganesh Baugh, Saralabettu, Manipal - 576 104 Phone Number: 91 820-2923238/2923221

Email-Office: academic.culinary@manipal.edu Principal: thiru.k@manipal.edu



Name of the Principal:

Chef K Thirugnanasambantham

Established: 2011

#### Details of Programs offered by the Institution

- Bachelor of Arts (Culinary Arts)
- Postgraduate Diploma in Culinary Arts (PGDCA)

#### **About Institution**

The department has become one of India's leading culinary schools in the short period,

since it was founded. The WACA is consistently rated for the high quality of the teaching and training and has cultivated close and productive links with its local and regional community. Since 2011, WACA has grown, both in size and in reputation, in to one of the India's leading culinary educational institutions. It is our ambition to become Asia's leading culinary school and this will have benefits not only for the surrounding community and region, but also for the nation as a whole.

## Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Madan Kataria		WGSHA conducted a workshop in collaboration with Dr Madan Kataria, the world renowned "Laughter Guru" to encourage better mental health for the students and teachers. Dr Kataria is the founder of Laughter Club of India and has started a revolution of joy and laughter that is spreading around the world.	18 Feb 2019
2	Shri Gyan Bhushan	Economic Advisor, Ministry of Tourism, Gol and CEO, National Council for Hotel Management (NCHMCT) and Catering Technology (NCHMCT), New Delhi.	MOU was signed between WGSHA and NCHMCT, Ministry of Tourism, Gol for the Faculty and Student exchange program.	23 Feb 2019
3	Chef Michael Swamy & Mugdha Savkar	Food Photography and Food Styling	The students of Culinary Arts had the opportunity to attend an extremely educational workshop on the basics of Food Photography and Food Styling by Chef Micheal Swamy and Ms Mugdha Savkar. The workshop began with understanding the role of a stylist and a photographer in a restaurant and in a chef's life. Important aspects such as food media, prior research, planning a framework, selecting tools and props, plating techniques etc were discussed as well.	25 Feb 2019
4	Chef Abhiru Biswas	Entrepreneur at Chef AB	Plated Dessert Workshop by Chef Abhiru Biswas for 3rd year WACA students	25-28 Feb 2019
5	Mr K C Menon	HR professional Bangalore	Talk on Importance of Hotel Operations for career development and growth	01 Mar 2019
6	Chef Charlton Alvares	George Brown College, Toronto	Culinary Boot Camp 2019 for George Brown Students (8 female and 3 male)	03-08 Mar 2019
7	Chef Anshul Sethi (Alumnus, WGSHA)	Operations Manager, Fortune Part Lake City, Thane	Student Alumni Engagement 2019 for 2nd year BHM and 1st year BA Culinary Arts students	06 Mar 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
8	Mr Juggy Marwaha	Executive Managing Director, JLL India, Bengaluru	Juggy Marwaha inspired the audience with a variety of positive attitudes which even helped him switch from hospitality to real estate industry.	
9	Prof Kingshuk Bhadury	Freelance Corporate Trainer And Consulting Professor, Symbiosis Group of Institutes, Pune	Prof Kingshuk Bhadury spoke on the importance of '3Ps'- 'People, 'Process and 'Product' for building excellent customer relationships.	
10	Manas Krishnamurthy	General Manager, ITC Windsor, Bengaluru	Manas Krishnamurthy highlighted the importance of being passionate about something to excel in work and career.	14-15 Mar
11	Preeti Birla Nair	Development Facilitator and self-employed with EMPURPLE, Mumbai	Motivated the students with her own experiences.	2019
12	Dr Swarup Sinha	Principal ITC - Hospitality Management Institute	Experts for the discussion	
13	Prof (Dr) Jaykumar	Faculty of Management Studies, PES University, Bengaluru	WGSHA alumni shared his experiences with students	
14	Prof P Sen Thamizhan	Principal, Army Institute of Hotel Management, Bengaluru	WGSHA alumni shared his experiences with students	
15	Mr Arul Mani	General manager, Executive Education, Taj Group of Hotels	WGSHA alumni shared his experiences with students	
16	Dr H Vinod Bhat	Vice Chancellor, MAHE	Gala Dinner for delegates from UNSW Australia	03 Apr 2019
17	Mr Aman Aditya Sachdev	Director and Country Head, EHL Advisory Services, India	Industry Academia Interface 2019	05 Aug 2019
18	Mr Praveen Roy	Associate Director, EHL Advisory Services, India	Industry Academia Interface 2019	05 Aug 2019
19	Chef Jean-Jacques Berteau	French Gastronomy Chef	Upclose and personal session with Chef Jean Jocques Berteau	08 Aug 2019
20	Mr Kenneth Pinto			
21	Mr V K Chandrashekaran			
22	Mr Patathari Maroli Naveen	HR Pre placement	Pre placement workshop 2019	19-22 Aug 2019
23	Mr Yogeshwar Pandey			
24	Ms Suma Rao			

#### Awards/Recognitions

#### a) Faculty Members

SI No.	Name	Details	Date
1	Chef K Thirugnanasambantham	Indian Federation of Culinary Associations (IFCA) National Award 2019 - Exceptional Achievement Award	05 Oct 2019

#### a) Faculty Members

SI No.	Name	Details	Date
1	Ms Sadhika Venkatesh	Students were awarded the Best Student Chef Award in	
2	Mr Subhash Praveen Ullal	IFCA Conference 2019. The IFCA organising the 8th International Chef Conference at Pullman Hotel, New Delhi.	04 Oct 2019

#### Photo Archive of Important events



World Association of Chefs' Societies (WACS), Paris, France - Global Accreditation of WGSHA



Curriculum conclave - 2019



Chef Conclave 2.0 - 2019



Hospitality Titbits - 2019



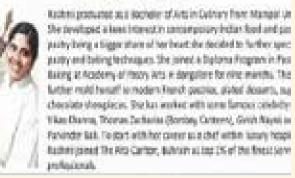
IFCA NAtional Award 2019 - Exceptional Achievement Award to Chef Thiru Sambantham -Principal WGSHA



WGSHA has been accredited by IFCA. Panel Member of WACS for successfully fulfilling the quality criteria in regard to facilities required, quality culinary training and practices as per the schedules of Quality Assessment of IFCA.

#### MILLENNIAL OF THE MONTH

Bulley Bushelm - Porty



Rashmi Ravishankar from 4th course BA in Culinary Arts Graduated in the year 2017 after which she went on to do an advance diploma in Pastry and Bakery Arts from Academy of pastry arts Bangalore. She has got published as the Millennial of the month in the hotels monthly newsletter.



Christmas Fruit Mixing Ceremony



'Best Student Chef' award to WGSHA students at IFCA Conference 2019

## Manipal School of Information Sciences, Manipal (MSIS)

Lower Ground- 02, Academic Block - 5, MIT Campus, Manipal - 576 104 Phone Number: +91 820 2571914 2925031 2925032

Email-Office: office.sois@manipal.edu In-charge Director: csr.shesha@manipal.edu



Name of the In-charge Director: Prof

Ramashesha C S Established: 1998

## Details of Programs offered by the Institution

Master of Engineering (ME) in

- Medical Software
- VLSI Design
- Embedded Systems
- Embedded and Wireless Technology
- Computing Technologies & Virtualization
- Embedded Systems and Instrumentation
- Automotive Embedded Systems

- Big Data and Data Analytics
- Cloud Computing
- Internet of Things
- Healthcare Data Analytics

Master of Science(MSc) in

Information Science

#### **About Institution**

MSIS formerly known as Manipal Centre for Information Science (MCIS) is an ISO 9001:2015 and ISO 14001:2015 certified institute. MSIS is an industry driven state-of-theart training institute of excellence in the field of VLSI, Embedded Systems and Medical Software of MAHE and was set up in the year 1998. Since

its inception, the Institute has been continuously striving for excellence in education, training and research with a mission of offering value based education. MSIS has been conducting ME courses in the highly specialized areas like VLSI Design, Embedded Systems, Medical Software, Embedded Systems, Embedded and Wireless Technology, Computing Technologies

and Virtualization, Embedded Systems and Instrumentation, Automotive Embedded Systems, Big Data and Data Analytics, Cloud Computing, Internet of Things, Healthcare Data Analytics and Master of Science in Information Science. At MSIS, we create a vibrant organization where the creativity and discipline strike balance.

#### Institutional Activities/Curricular Activities

SI No.	Activity	Particulars	Date(s)
1	VLSI	Conducted one-day workshop on "Analog Design using FinFet" for the benefit of students and faculty.	17 Jan 2019
2	Medical Software	Conducted two-day workshop for Medical Software students on "DICOM- An Interoperability Standard in Healthcare" with resource persons from Philips, Bengaluru.	09-10 Feb 2019
3	MRM	MSIS is an ISO 9001:2015, 14001:2015 & 50001:2011 certified unit of MAHE. Dr Christopher Sudhakar, Director Quality, MAHE and other faculty members of MSIS participated in the MRM. Emphasis was on achievement status of five pillars of IoE.	07 Aug 2019

## Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures :

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Philips Engineers	Philips	Training on Philips Health Suite Insights (HSI) for MAHE faculty and students	29 Jan 2019
2	Dr Alok Kumar Jha	Post-Doctoral Scientist at BIDMC, Harvard Medical School	Guest Lecture on the topic "Radio- Omics Meta-Analysis Approach to Predict Relapse in Cancer" for Medical Software Students	27 Feb 2019
3	Dr Ramesh S Ve	Department of Optometry, MCHP, MAHE	Technical Talk on Virtual Reality	16 Mar 2019
4	Mr Sudhakar	Infineon	Collaboration for Research and Development	27 Jul 2019
5	Mr Praveen Suresh	Texas Instruments	Discussion on semiconductor components in vehicles (ECU's) and Connected cars, the landscape of connectivity in automobiles for ME VLSI and Automotive Embedded Systems Students.	28 Aug 2019

#### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	15	0

### Conferences attended by Institution faculty and students

Faculty		Student	
National	International	National	International
2	2	0	0

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshop	7	0
Seminar	10	0
Conference	0	0
Other	0	0

## Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
1	Communications	Color Transfer Method for Efficient Enhancement of Color Images and its application to Peripheral Blood Smear Analysis	Keerthana Prasad	Springer Nature

## Awards/Recognitions

#### a. Students

SI No.	Name	Details	Date
1	Mr Thejasvi Shetty	Won Mr MAHE 2018-2019, Inter Collegiate Best Physique	12 Mar 2019

### b) Staff

SI No.	Name	Details	Date
1	Mr Suhas Sheno	Won "Balance For Better" photography competition organized by MAHE on occasion of International Women's Day	08 Mar 2019

## Photo Archive of Important events



Collaboration with Infineon



Sports Day



Cultural Day



Award Ceremony on "Balance For Better" photography competition



Mr MAHE 2018-2019

## Manipal Institute of Management, Manipal (MIM)

X Block, MIT campus, MAHE, Manipal Phone Number: 91 820 2925311



Name of the Director: **Dr Raveendranath** 

Nayak

Established: 1999

#### Details of Programs offered by the Institution

- MBA General
- MBA Healthcare Management
- MBA Global Business

#### **About Institution**

Established in 1999, MIM, formerly known as School of Management (SOM) has been

shaping a new generation of business leaders, who are socially responsible and proactive agents of change management. It's about real-world learning that combines Traditional classroom teaching with case studies, role-plays, simulations, etc. to develop management skills, encourage higher-order thinking and sharpen the decision-making ability. MIM is a member of the Association of Indian Management Schools and AMDISA.

## Institutional Activities/Curricular Activities

SI No.	Activity	Particulars	Date(s)
1	FLAME 2K19	MIM held its annual Marketing conclave FLAME 2K19 that was organised by Emporia - the Marketing club of MIM. The Vice President of OLA Cabs Mr Rahul Maroli, was invited as Chief Guest of FLAME Marketing Conclave.	14 Jan 2019
2	Annual Day	MIM organized the Annual day and Mr Sri Krishna Rao Kodancha was the chief guest. Dr PLNG Rao Pro-Vice Chancellor Quality Assurance, MAHE, Manipal was presided over the function. Dr Raveendranath Nayak Director, SOM was present on the occasion.	17 Jan 2019
3	International conference	The Centre for Advanced Research in Financial Inclusion, MIM has organized an international conference on "Fostering Economic Transformation through Inclusive Business: Innovate and Inspire" at Sir M V Hall, MIT. The event was graced by Mr Sunish Jauhari, Director, South Asia Operations	22-23 Feb 2019
4	CRFSID 2019	The Indo-German Centre for Academic Exchange and Applied Research (INGAR) at MAHE, India and Hochschule Bremen – City University of Applied Sciences, Germany in association with the School of Business, MAHE Dubai, UAE organised an International Conference on Crafting Foundations for Sustainable and Inclusive Development (CRFSID-2019).	22-23 Feb 2019
5	ARTHA conclave	The annual finance conclave of School of Management was conducted on 23 February, 2019. The Finance club of School of Management organized the conclave. The conclave had the privilege of the presence of two luminaries of the world of economics and finance, who belong to the Indian corporate world. The chief guest of the conclave, Mr. M.R. Venkatesh, is a prominent advocate of the country.	23 Feb 2019
6	HR Conclave	The HR conclave was conducted by the HR club. The keynote speaker for the day was Mr Sathya Kumar, Chief strategist, Tycoon plus Advisors Pvt Ltd. Incidentally, Mr Kumar is also the advisor to the PM of India in Skill India Program and is also the advisor to the finance minister, Mr Arun Jaitley. Dr Srikanth Rao, Director, MIT, MAHE graced the occasion as the chief guest.	25 Feb 2019
7	KAARYA Operations Conclave 2019	KAARYA Operations Conclave 2019 was inaugurated by the Chief Guest Mr Rajesh Nair, Vice-President Supply Chain, Reliance Retail Fashion and Lifestyle. Presided over by Dr Vinod V Thomas, Registrar Evaluation, MAHE, Manipal	02 Mar 2019
8	PRANAAH	The Healthcare Management student forum PRANAAH organized a half-day conclave. Dr Mudit Saxena – Partner, Managing Director and CEO of Ovum Hospitals, Bangalore was the chief guest of the inaugural function. Mr C G Muthana – COO, KH Manipal presided over the inaugural ceremony.	05 Mar 2019
9	Management Development Program	A two days' Management Development Program for the District Development Managers of National Bank for Agriculture and Rural Development (NABARD) was organized at MIM. The program was inaugurated by Mr Suryakumar PVS, the Chief General Manager, NABARD.	01-02 Jul 2019

SI No.	Activity	Particulars	Date(s)
10	Warrier, Secretary, Port Trust, Mangalore. Dr H S Ballal, Pro-Chancellor, MAHE was guest of honour.  The Inaugural Ceremony of FIT INDIA Movement was held at MIM Premises. FIT INDIA Movement MIM was carried out under the directives of MAHE by organizing and promoting various fitness, health and wellness programs to educate and emphasise people to be fit.  SPARDHA – The Annual Sports and Athletic Meet of MIM was		13 Jul 2019
11			13 Sep 2019
12			11 Oct 2019
13	Cultural day - PANACHE  Cultural club of MIM organized "Panache" the cultural day of the institute. The event was inaugurated by Shri Venugopal Acharya Vraja Bihari Das.		18 Oct 2019
14	Executive Development Program	MIM conducted an Executive Development Program for the Senior, Junior and JA grade executives of Konkan Railway Corporation Limited (KRCL), Madgoa, Goa. Mr Shridhara Avabhrath, IT Instructor, KRA/MAO coordinated the program. Dr Suhan Mendon (Associate Professor) and Dr Suraj Francis Noronha (Assistant Professor) MIM were the resource persons	14 Nov 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit			
School	School of Management						
1	Mr Rahul Maroli OLA Cabs		Chief Guest	14 Jan 2019			
2	Mr Rajesh Moorti	CFO of Manipal Education and Medical Group, Bengaluru	Guest Talk	23 Feb 2019			
3	Dr Mudit Saxena	Partner, Managing Director and CEO of Ovum Hospitals, Bangalore	Chief Guest for Healthcare Conclave	05 Mar 2019			
4	Mr Sunil Kumar Arora	Vice President-Pricing Strategy, Accenture	Guest talk	03 Aug 2019			
5	Dr Sreedhar D	MCOPS	Chief Guest	20 Aug 2019			
6	Mr Siva Kumar	Research Scholar from MCOPS	Talk	19 Sep 2019			
7	Mrs Renita Pinto	99 Games Pvt Ltd, Udupi	Guest Talk	28 Sep 2019			
8	Mr Yaswanth Krishna	KMC, Manipal	Guest Talk	01 Oct 2019			
9	Dr Madhavan	Management consultant and corporate	Guest Lecture	10 Oct 2019			
9	Dr Maanavan	trainer from Chennai	Guest Talk	12 Oct 2019			
10	Ms Shambhavi Bhandarkar	Niveus Solution Udupi	Guest Lecture	15 Oct 2019			
11	Mrs Prabhavathi Rao	WTO & IPR Relay cell, the government of Karnataka	Guest Lecture	19 Oct 2019			
12	Mr O Prasad Rao	Deputy Controller of Patents and Designs, Gol	Guest Talk	19 Oct 2019			

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
13	Ms Shruthi V Nayak	MEMG	Guest Lecture	26 Oct 2019
14	Dr V Sridhar	Centre for IT and Public Policy at the International Institute of Information Technology Bangalore (IIIT-B), India	Guest Talk	30 Nov 2019
15	Ms Karishma S Sanil	Student	Chief Guest for Annual Sports Day	02 Dec 2019

### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
30	0	13	0

## Conferences attended by Institution faculty and students

Facu	lty	Stude	ent
National	International	National	International
0	12	5	14

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	0	3
Workshop	6	0
Other	3	0

#### **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Revisiting HR Practices and Process: An outcome based Process driven Approach	Dr Smitha Nayak, Dr S Lakshminarayanan, Dr Yogesh Pai, Dr Navin Kumar and Dr Nandan Prabhu	Yenapoya University	700,000.00	07 Mar 2019 to 27 Jul 2019
2	Konkan Railway Training Executive Development Program for the Senior, Junior and JA grade executives of Konkan Railway Corporation Limited	Dr Suhan Mendon and Dr Suraj Francis Noronha	Konkan Railway	14,000.00	14 Nov 2019 to 15 Nov 2019

## Awards/Recognitions: Students

SI No.	I No. Name Details		Date
2	Ms Aishwarya Aravindan Mr Mohit Mishra	Ms Aishwarya Aravindan (II MBA) and Mr Mohit Mishra (I MBA) presented their paper in International Conference on Global Health & Medical Tourism at IIM-K. The paper has been published in the conference proceedings. Dr Kavitha T C and Dr Smitha Nayak were the co-authors of the research article.	07 Mar 2019
3	Mr Joshua	Mr Joshua, MBA (Sec A) First Year has secured Gold Medal in 50 meters Butterfly in Inter MAHE Swimming Tournament.	14 Mar 2019
4	Mr Badrish Naik	Mr Badrish Naik, second MBA student gave an internshala internship talk to the first-year MBA students on September 18th and September 19th 2019.	18-19 Sep 2019
5	Krishna Alias Ankeet Yeshwant Redkar	Krishna Alias Ankeet Yeshwant Redkar, II MBA presented his paper in National Conference Management NXT organized by SDM College of Business Management for paper titled "An Empirical Study on Service Quality and Customer Loyalty in Organized Home Appliances Retail Sector" under the guidance of Dr Kavtiha T C	22 Mar 2019
6	Mr Nishanth Aravindan	Mr Nishanth Aravindan, second year MBA student, MIM presented a research paper titled "Consumer attitude and purchase intention of organic food products" coauthored by Dr Suhan Mendon at the National Conference on Management NXT held at Shri Dharmasthala Manjunatheshwara College of Business Management Postgraduate Centre for Management Studies and Research, Mangalore	22 Mar 2019
7	Alisha Maria Aranha	Alisha Maria Aranha, Il MBA presented her paper at the first International Conference on Contemporary Issues 2019 (ICCl'19) titled "Health Consciousness and its Impact on Healthy Food Habits". Dr Rajasekaran Pillai was co-author and the mentor.	27 Mar 2019
8	Mr Ashok Kumar	Mr Ashok Kumar and Ms Haritha, students of II MBA	
9	Ms Haritha	presented his paper titled "Academic Motivation on Examinations Performance: Moderating role of autonomous functions" in the first International Conference on Contemporary Issues 2019 (ICCl'19) which was jointly organized by Manipal International University, Nilai, Malaysia in collaboration with MIM at Malaysia. Dr Navin Kumar was co-author and the mentor.	27 Mar 2019
10	Ms Rakshitha Nayak	Ms Rakshitha Nayak, II MBA secured first prize in the Poster cum Paper Presentation in Manipal Research Colloquium titled "Brand Tribalism of Bullet Bikers". Dr Rajasekaran Pillai is the co-author.	01 Apr 2019
11	Ms Pallavi R Kamath	Ms Pallavi R Kamath, Research Scholar was awarded the second prize at the Manipal Research Colloquium 2019 for her paper titled 'Enhancing Customer Loyalty in Retail Banking', at the Manipal Research Colloquium 2019. Dr Yogesh Pai P and Dr Nandan Prabhu KP are the co-authors of the paper.	01 Apr 2019

	SI No.	Name	Details	Date
12		Mr Shaon Sen	Mr Shaon Sen, Research Scholar, was awarded the first prize at the Manipal Research Colloquium 2019 for his paper titled 'Influence of Internal Stimulus Factors on Impulse Buying', at the Manipal Research Colloquium 2019. Dr Smitha Nayak is the co-author of the paper.	01 Apr 2019
	Alisha Maria in the Manipal Research Colloquium for "Compulsive Buying and Consumer Buying and		Alisha Maria Aranha, II MBA, MIM secured third prize in the Manipal Research Colloquium for her paper titled "Compulsive Buying and Consumer Remorse". Dr Rajasekaran Pillai is the co-author.	01 Apr 2019
	14	Ms Richa Kaushik	Ms Richa Kaushik, MBA-Global Business student won the best speaker/debater award in the debate competition at the fourday Red Brick Summit 2019 at IIM Ahmedabad. During the summit, she interacted with eminent personalities like Gaurav Ajmera (COO OYO India), Syed Nadeem Jafri (Founder & CEO hearty Mart), Dr Hasmuk Andia (Non-Executive Chairman- Bank of Baroda, former Finance and revenue secretary Gov. of India and the Man behind GST), Sachin Bansal (founder of Flipkart) and many more.	04 Apr 2019
	16	Ms Ankitha Shetty	Ms Ankitha Shetty, Research Scholar, MIM successfully defended her thesis titled "Performance of Bancassurance and Traditional Agents Model in Life Insurance Industry". She was guided by Dr Savitha, Associate Professor, MIM.	16 Apr 2019
	17	Ms Prathibha Patel M, Research Scholar, MIM successfully defended her thesis titled "Financial Health of Hospitals: A Structured Performance Measurement through Evaluation of Indicators and Dimensions". She was guided by Dr V K Ranjith, Professor, MIM.		31 May 2019
	18	Ms Richa Kaushik	Ms Richa Kaushik, MBA- Global Business (2019-21) student attended VISTA, the three days' International business summit at Indian Institute of Management-Bengaluru (IIM-B) from 26-28 July 2019. Eminent people like Mr Suresh Narayanan, MD Nestle, Mr Abhisek, Co-founder & CEO Shadow fax, Mr Ashish Goel, Co-founder and CEO Urban Ladder and others shared their insights about various topics in the area of business management.	26 Jul 2019

## Photo Archive of Important events



Marketing Conclave 2019



International Conference on Fostering Economic Transformation through Inclusive Business: Innovate and Inspire



International Conference on Crafting Foundations for Sustainable and Inclusive Development (CRFSID-2019)



Annual Day 2019



Finance Conclave Artha 2019



HR Conclave Horizon 2019



Operations Conclave Karya 2019



Healthcare Conclave Sehat 2019



Management Development Program



Induction Program

## Department of Commerce, Manipal (DOC)

Near IX Block, MIT Campus, MANIPAL- 576104 Phone Number: 91 820 2925342

Email-Office: doc.office@manipal.edu HOD: sandeep.shenoy@manipal.edu



Name of the HOD: Dr Sandeep S Shenoy

Established: 2007

## Details of Programs offered by the Institution

- 1. Undergraduate Programs:
  - BBA
  - BCom
- 2. Postgraduate Programs:
  - MCom
  - MSc
- 3. PG Diploma in Logistics & Supply Chain

#### **About Department**

DOC was established in the year 2007 with the launch of undergraduate program BBM specializing in e-Banking & Finance. The department subsequently introduced additional specializations namely Financial Markets, Management Accounting (Professional), Logistics & Supply Chain, Marketing, Human Resources, Insurance & Risk Management, Family Business Management and Hospitality & Tourism. Department also started Masters Program in Commerce (MCom) specializing

in Logistics & Supply Chain, Professional and Banking Technology. Bachelor of Commerce (BCom) program with Professional and Business Process Services specializations and one-year Postgraduate Diploma (PGD) in Logistics & Supply Chain are also offered at the department. From academic year 2018, department has introduced two more PG Programs:

MSc (Health Economics): The program contributes to the development of health professionals and economists who aspire to make their presence in the highly promising field of Health Economics. The demand for skilled health economist is enormous in various fields of healthcare industry. In India, it is the first of its kind comprehensive program offered at master's level with two-year duration. It is an interdisciplinary research-oriented program. designed based on industry inputs, aimed at preparing the candidates to improve human well-being with limited resources. It will be offered in collaboration with other departments (Public Health, Bio-statistics, and Pharmacology). Also, the department is in discussion with select reputed universities in Europe and Australia for credit transfer/ study abroad/ internship opportunities. The program will enable the candidates to be an effective decision-maker in the domain of Health Economics, and its allied functional areas.

MSc (Financial Economics): This program aims to facilitate students to bridge the gap between economics theory and practical aspects of finance developed to meet the increasing demand for specialists in finance and economics by imparting rigorous training in economics, finance, statistics and mathematics. Globally, financial

sector has experienced phenomenal growth and is witnessing dramatic changes in range and sophistication of operations, increasing the demand for financial practitioners. This program helps students to enhance analytical skills, which will prepare them for wide range of career options and research opportunities in Economics and Finance.

The vision of the department is to develop into a world class center of excellence in education, training and research by 2020. We strive to prepare students not only for examination but also for life, without losing their areas of specialization and competence. DOC hosts six centers focused on for excellence in their respective domain. They are:

- Centre for Advanced Learning in Finance and Accounting.
- Centre for Managing Family Business.
- International Centre for Business Studies.
- Centre for Supply Chain Education and Research
- Centre for Consultancy Training and Corporate Interface
- Centre for Business Analytics

DOC has recorded consistent improvement in its academic, research and placement performance. It offers a range of innovatively designed programs whose curriculum are constantly updated to meet the changing requirement of the industry and to meet the needs of major stakeholders. We are encouraged to see many industries coming back to our department to recruit our students, which reinforces our belief in the effectiveness of our curriculum and its suitability to the dynamic corporate world.

### Institutional Activities/Curricular Activities a New Initiatives

Sl No.	Activity	Particulars	Date(s)			
1	MSc (Business Analytics)	The program aims to develop business analytics professionals who aspire to make their presence in the highly promising field of business analytics and data science industry with specific focus on domain areas of business including Finance, Operations, Human Resources and Marketing. This inter-disciplinary program is a unique combination of business domain and analytics knowledge that enables the students to grow with promising career opportunities as Business Analysts, Data Analysts, Data Scientists and Consultant in diverse industries and sectors including Banking, Finance, Healthcare, IT, Insurance, Retail, Manufacturing & Engineering, Telecom and so on.	01 Jul 2019 to 31 Dec 2019			

### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	Personality Development Program Campus to Corporate	Dr Geetha Maiya, Director, Student Affairs inaugurated the program for MCom students. The modules like resume building, public speaking, group discussion, interview facing skills etc. were covered and the course was handled by the faculty. The workshop was coordinated by Dr Vidya Bai and Mr Daniel.	12 Jan 2019
2	CCTCI organized a workshop on "Workplace Etiquettes"	The workshop on 'workplace etiquettes' was organized for the students of Government First Grade College, Thenkanidiyoor. The program was sponsored by Konkan Railway Corporation under their Corporate Social Responsibility activity. Time management, Job prospects through social media, CV building and corporate etiquettes were the topics covered in the workshop.	18-19 Jan 2019
3	Session on - Governmental Budget Introspection	Deliberation on Budget 19-20 was initiated. Some of the budget jargons like Revenue & Capital budgets, Revised Estimates, Planning commission vs Niti Aayog, Non plan spends, Fiscal Deficit were discussed. Students were encouraged to compare Indian budgets with other similar countries and make analysis on gubernatorial policies.	07 Feb 2019
4	Workshop to create Awareness on Government Support for Business Startups	Workshop to create awareness on Government Support for Business Startups- Mr Prithviraj Nayak, Center Manager from Centre for Entrepreneurship development cell, GoK was the resource person. Around 50 participants witnessed the program. The workshop was coordinated by Dr Vidya Bai G and Mr Pushparaj Nayak.	09 Feb 2019
5	Sarvartha 2019- Postgraduate Management Fest	Sarvartha, an inter collegiate postgraduate management fest is organized by DOC with participation from across the State. The event is designed to showcase their management skills and unleash their potential in the field of marketing, finance, best manager, logistics, human resource and crisis management. The events were judged by the industry experts and academicians.	12 Feb 2019
6	Swar Tandav 2.0	Swar Tandav 2.0 is a flagship cultural event of DOC organized by the postgraduate student council. Music, Dance and Theatrics are displayed by the participants in 25 minutes per team. The most talented team will fetch the cash reward and a trophy. More than 300 students from DOC and other UG/PG college students participate in this gala event.	13 Feb 2019
7	Conscendo 2019- UG level Management Fest	Conscendo is the mega event at the DOC, an annual inter collegiate management fest and students from across the country take part in this event. The event is designed to showcase the event management skills and unleash the potential of managerial skills from the students of our departments. The events are judged by the industry experts.	14-15 Feb 2019
8	Intercollegiate Volley Ball Tournament	The first Intercollegiate volley ball tournament was conducted by DOC. Eight teams from different colleges participated in this event. Alvas college won the tournament.	22 Feb 2019
9	Whiz – Quiz – Competition	This is a competition organized by Sahyadri College  – Management for our students and selected students participated in the finals organized at Sahyadri college.	25 Feb 2019

SI No.	Activity	Particulars	Date(s)
10	Two Day workshop on Research Methodology & Data Analysis using SPSS	The workshop provided an opportunity to the research scholars and faculty members engaged in research to upgrade their knowledge on research methodology and to enrich their analytical skills with hands on-experience in using SPSS. 48 participants from as many as five Districts within Karnataka and about six research scholars from Afghanistan and Yemen who are pursuing their PhD participated in the workshop.	08-09 Mar 2019
11	Economic Exhibition VINYASA	VINYASA II an economic exhibition was inaugurated by Dr Poornima Baliga, Pro Vice Chancellor, Faculty of Health Sciences Manipal. It had more than 32 economic themes which were expressed through physical models by the BBA and BCom students. The program has strong evidence of learning confirmation of the Economics subject.	09 Mar 2019
12	Workshop on Mentoring Postgraduate Research Projects	Research is an inherent component of the MSc health economics course. Hence, in order to bring about a flavour of research among students, one day research mentoring workshop was coordinated by Dr Ambigai Rajendran with eminent professors Dr Nandan Prabhu, Dr Rajasekharan Pillai, and Dr Lakshminarayanan from MIM.	11 Mar 2019
13	Annual Sports Meet	Department's annual sports meet was conducted at MIT Athletic ground. Students kicked off the inaugural program with the march-past and Dr Sandeep Shenoy, HOD, DOC inaugurated the program. Program concluded with the students' and faculty cricket match.	19 Mar 2019
14	Annual Day	DOC Annual day was conducted at the MIT Library Auditorium and was inaugurated by Dr PLNG Rao, Pro Vice Chancellor, Quality and Assurance. He awarded the prizes to the top achievers in academics and extracurricular activities. The Annual Day was concluded with cultural activities.	22 Mar 2019
15	Launch of International Taxation & Technology	A Memorandum of Understanding between DOC and Ernst & Young (EY). The MOU proposes to include International Taxation as a subject in the MCom course syllabus. This step is motivated by the enormous job opportunities available for tax analysts with big audit firms like EY, Deloitte, PWHC and KPMG.	23 Mar 2019
16	One-day Workshop on Entrepreneurial Opportunities and Risk	The workshop was conducted towards developing the Entrepreneurial acumen among the PG Students of DOC, the Program had four resource persons. Mr Karthik Raj, Dr Mathew Thomas Gill, Mr Rakshith Bhandary and Mr Adithya D Shetty	25 Mar 2019
17	Workshop on "Case Study Approach on Research Paper Writing skills"	Identification and Refinement of Research topic, Shortlisting articles and journals from Q1 and Q2 Scopus indexed Journals, reports from Mechanize, WEF, World Bank etc, Literature review, Understanding the area to review and selecting articles to be read and revised for using as reference and citations in the research papers, Writing the introduction and developing the research methodology for the research were some of the highlights of the workshop.	08-10 May 2019

SI No.	Activity	Particulars	Date(s)
18	Orientation Program (UG)	Orientation for PG Program was inaugurated by Mr Sunil Kumar, Vice President (Corporate Strategy), Accenture, Bangalore. The program was presided by Dr Sandeep Shenoy, Head, Department of Commerce. The event was coordinated by Dr Vidya Bai G.	08 Jul 2019
19	Workshop on SOX Compliance Overview	Workshop on 'SOX Compliance Overview' was organized for MCom students by MAHE alumni Shantini Lewis - MBA CPA, San Jose, California. Sarbanes-Oxley Act (SOX) was introduced in 2012 to protect shareholders and the general public from accounting errors and fraudulent practices and enhance accuracy of corporate disclosures. The workshop was coordinated by Dr Vidya and Mr Daniel.	03 Aug 2019
20	Faculty Development Program – Microsoft Power Bl	Two-day FDP on data visualization tool, Microsoft Power BI was organized by Mr Kishore L, Assistant Professor and Coordinator – Center for Business Analytics, MAHE, Manipal. The FDP was exclusively for faculty members of DOC and the objective was to impart hands-on experience in using the data analytics toll Microsoft Power BI.	03-04 Aug 2019
21	Student Council Inauguration & Fresher's Day	Student Council of BBA/BCom of DOC for the academic year 2019-2020 was inaugurated by Dr Sandeep Shenoy, HOD. Mr Raghavendra Nayak, Student Council coordinator introduced the student Council, which was followed by celebration of fresher's day.	06 Aug 2019
22	Workshop on Case Method in Management – Handling a Case class	Dr Ranjith used a sample case study to impart the essentials of a case based learning methodology. The workshop also focused its discussion on the change role of a faculty as a moderator in the learning process. Dr Ranjith stressed upon the need to simplify complex case based problems to reach simple and practical solutions.	13 Aug 2019
23	Inauguration of Student Research Forum 2019	Student Research Forum (SRF) of DOC for the academic year 2019-2020 was inaugurated by Dr Satish Shenoy Directorate of Research, Professor, Head, Department of Aeronautical Automobile Engineering, MIT. Dr Ankitha Shetty, Student Research Forum Co-ordinator briefed the research activities which was followed by the oath taking ceremony by the SRF team.	16 Aug 2019
24	Half Day workshop on Interview Skills Enhancement & Corporate Etiquette	Half day Workshop on 'Interview Skills enhancement & Corporate Etiquette' for postgraduate students by Mr. Edward Maben, General Manager, Trescon Global Private Limited, Manipal. The workshop focused on bridging the gap between academic mentorship and corporate expectations with regards to individual's attitude, interpersonal communication and interview skills. The workshop was coordinated by Dr Vidya, Mr Daniel and Mr Sachin.	21 Aug 2019
25	Workshop entitled "Keep Track of your money, save and invest early - Learning from Budgeting"	C A Prabhakar Nayak, practicing chartered accountant, Udupi conducted a workshop on 'Keep track of your money, save and invest early-learning from budgeting' to the final year BCom students of the Department. The workshop was conducted to provide an overview on the topic 'Budgetary Control' to the students	07 Sep 2019

SI No.	Activity	Particulars	Date(s)
26	Career Counselling Cell and HR Forum	Career Counselling Cell and HR forum was inaugurated by Col B Prakash Chandra, Director General Services, MAHE, Manipal. Career Counselling cell is to guide and motivate student fraternity who are seeking to build and develop their career. HR Forum is a flat forum for students to develop HR skills and become employable which is the need of the hour.	09 Sep 2019
27	Cultural Fest – DOC Global Village Day	DOC organised it's first cultural event-"DOC Global Village Day- Embracing Diversity". The event was inaugurated by the chief guest of the program Dr Shobha U Kamath, Chairperson, MCCC, MAHE, Manipal. Students from Netherlands and different states of India exhibited their culture.	20 Sep 2019
28	Two days' Executive Program	This was a two-day executive program on logistics management jointly offered by Centre for Supply Chain Education and Research, DOC, MAHE, Manipal and Manipal Global Education Services (MaGE), Bangalore. This program was organized to understand the relevance of logistics functions in value Creation.	27- 28 sep 2019
29	SAMMILAN – Alumni Meet	The second Alumni Meet of DOC Sammilan-2 was organized under the leadership of Dr Sandeep Shenoy and Alumni coordinators Mrs Varalakshmi Alapati and Mr Praveen Kumar. Sammilan-2 had the batch of BBM (e-Banking & Finance/Financial Market 2011-2014) visit their alma mater. It was an excellent experience for Alumni.	28 Sep 2019
30	DAAN Utsav	DaanUtsav is India's largest festival of giving! MAHE has been celebrating DaanUtsav for the past five years. DOC is actively participating every year in Manipal Daan Utsav. This year DOC initiated various social impact projects like visiting old age home, orphanage, beach cleaning, Health Literacy and a photo booth for promoting Daan Utsav.	02 Oct 2019
31	International Student E-poster conference on Cross Disciplinary Research	With a view to encourage research among students, DOC hosted an International e-poster Conference on Cross Disciplinary Research 1.0 at Dr TMA Pai Hall, KMC, Manipal. The conference was inaugurated by Dr K Sankaran, Director, JKSHIM, Nitte. Dr PLNG Rao, Pro VC-Quality Assurance, MAHE was the guest of honour.	04 Oct 2019
32	Street Play – Say No to Tobacco	On the occasion of Daan Utsav, PG students of DoC conducted a street play on 'No Tobacco' to create awareness about the ill effects of tobacco. More than 100 students witnessed the street play held at Old TAPMI building.	08 Oct 2019
33	Conquest PG Inter batch management fest	The inter batch PG management fest Conquest - Students from across batch take part in the event. This is rehearsal for students to display the event management skills and unleash the potential of managerial skills. Events include marketing, finance, best manager, logistics, human resource and crisis management.	10 Oct 2019

SI No.	Activity	Particulars	Date(s)
34	Workshop on IFRS	Audience for this workshop were postgraduate students and members from MAHE. Finance team also participated to brush up on their knowledge. The need for homogeneous accounting standards & global status of implementation for IFRS were discussed. Conceptual framework and definitions were discussed as a precursor. A quick run-down on 17 IFRS and 39 IAS standards was attempted during this workshop.	17-18 Oct 2019
35	Role of sports in Management and Life by Sagar Attavar' –	Sagar Attavar is a national level Athlete and founder of Warriors karate academy gave a talk on 'Role of sports in Management and Life' to the PG Students of DOC, MAHE	18 Oct 2019
36	Training on Microsoft Power BI for MAHE employees		
37	STEP & BEAT	Mega event at DOC, it is the annual intra collegiate cultural event. The event is designed to showcase the cultural talents through drama, dance and musical performance of the students. The best performances were awarded.	29 Oct 2019
38	Two day workshop on Analytics using R software	Two-day FDP titled - "Business Analytics using R", was organised by Centre for Business Analytics, MAHE, Manipal exclusively for faculty members and research scholars of DOC. Dr Kartikeya Bolar, Associate Professor, T A Pai Management Institute, Manipal was the resource person.	29-30 Nov 2019

#### Details of Guest Visit(lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit		
Comme	Commerce					
1	Ms Kavya K Rao	Data Analyst, Deloitte	Guest Lecture	07 Jan 2019		
2	Mr Deepatarun Das	Consultant – Ventures & Acquisitions of Accenture	Student Alumnus Interaction Series	18 Jan 2019		
3	Ms Rajni Srivastava	Operations Analyst at J P Morgan Chase	Student Alumnus Interaction Series	08 Feb 2019		
4	Mr Praveen Suvarna	Break Through Management Group, BMG, India	Guest Lecture	11 Apr 2019		
5	Mr Rahul Fafolia	Director, Fafolia Group	Student Alumnus Interaction Series	22 Aug 2019		
6	Ms Manasa Joshi	EY, Advanced Associate, Bangalore	Student Alumnus Interaction Series	23 Sep 2019		
7	Dr Nalina Ganapathi and Dr Janani Ganapathi	ILO- Switzerland & QUT – Australia	Guest Talk	25 Sep 2019		
8	Mr Sunil Devendrappa	Consultant – Wells Fargo, Bangalore	Guest Talk	05 Oct 2019		

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
9	Mr Neelakanta Rao	Pursuing PhD in Georgia Southern University, USA	Student Alumnus Interaction	11 Oct 2019
10	Mr Pracheer Singhal	Associate Director, MindTree Ltd, Bangalore	Guest Lecture	12 Oct 2019

#### **Details of Publications**

Natio	nal	Interna	tional
Indexed	Non - Indexed	Indexed	Non - Indexed
2	0	11	0

#### Conferences attended by Institution faculty and students

Facu	lty	Stude	ent
National	International	National	International
02	39	05	0

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	00	01
Workshop	12	0
Other	08	0

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Travel Grant Received for Conference	Mr Santosh Nayak, Dr Satish Kumar, Mr Adithya D Shetty, Dr Geetha E, Mr Rakshith Bhandary	ACSTM – Dubai	1,275.00	12-14 Feb 2019
2	Implementation Article 5.3 of the WHO FCTC	Mr Praveen Kumar	GCRF- UK	130,000.00	03 Mar 2019
3	Investigating the Policy Strategies to Strengthen the role of Women in Social Media – A Study on Digital Inclusion	Dr Ambigai Rajendran	ICSSR IMPRESS	400,000.00	01 Apr 2019 to 30 Apr 2020
4	Travel Grant	Mr Lumen Shawn Lobo	The University of Queensland	100,000.00	25-31 May 2019
5	E&Y Travel Grant	Ms Abulin (student)	E&Y	50,000.00	01 Aug 2019
6	Seminar Grant	Dr Rashmi Yogesh Pai	NCW	198,000.00	01 Nov 2019 to 31 Dec 2019

## Awards/Recognitions: a) Faculty Members

SI No.	Name	Details	Date
1	Dr Ambigai, Associate Professor	Invited as a Resource person for the workshop on Sampling and Scale Development for Hospitality & Tourism Research	25 Feb 2019
2	Dr Rashmi Yogesh Pai	Delivered a session on Introducing One Self in "Stu- dent to Healthcare Professional - A Transition"	02 Mar 2019
3	Dr Andria J N Sirur	Delivered session on health services vs organization – Service quality aspects in Student to Healthcare profes- sional: A Transition organized by MCHP and Centre for Consultancy Training and Corporate interface	02 Mar 2019
4	Dr Vidya Bai G	Resource Person for the workshop "Research Methodol-	08 Mar 2019
5	Mr Kishore L	ogy and Data Analytics using SPSS"	06 Mai 2019
6	Dr Venkatamuni Reddy	Conducted the workshop on SPSS for the students of Bachelor in Culinary Arts – WGSHA	22 Mar 2019
7	Mr Sai Sachidhananda	Mr S Saisachidhananda, (Assistant Professor –Senior Scale), DOC, presented a research paper titled "A Contemporary Assessment on Defies & Opportunities Post Mega-Mergers in Indian Banking Sector" at first International Conference in Contemporary Issues at MIU, Kuala Lumpur, Malaysia. Despite his severe disability with 100% (wheelchair dependent person) and with prosthetic leg, he has overcome the mobility challenges and presented his research paper.	27 Mar 2019
8	Dr Andria J N Sirur	Invited as a resource person by MCON to speak on Health economics	14 Sep 2019
9	Mr Kishore L, Mrs Jyothi Shetty and Ms Urmila S	Invited as a resource person by MAHE for training the employees on MS Power BI software tool	25 Oct 2019

### b) Students

SI No.	Name	Details	Date
1	Tejaswini Hebbar, I Year BBA and Team	VENTURA – 19, SDM Ujire, Overall Winners	12 Jan 2019
2	Aditya Das, Tejaswini Hebbar and Team	Quiz & HR Event, SYNERGY- SDM College Mangalore	23 Jan 2019
3	Nitin Shetty and Team	St Aloysius College, Mangalore- ACME 2019	31 Jan 2019
4	Shreya, III Year BBA and Team	SUPERVIVENCIA, conducted by MAPS College, Overall Winners	11 Feb 2019
5	Peter Prinson – III BBA	Athletic Event – Intercollegiate – third prize discuss throw	20 Feb 2019
6	Fernold – III BBA	Triple Jump – third Prize	20 Feb 2019
8	Dhanush – II MCom	First Prize – Discuss Throw	20 Feb 2019
9	Vinayak Pai – II MCom	III Prize – Javlin	20 Feb 2019
10	DOC Volley Ball Team (Men)	Second Prize, Runners, Volley Ball	20 Feb 2019
11	Mr Nahush Hegde	Winner at the National Muay Thai championship at Mangalore - 2019	01 Aug 2019

SI No.	Name	Details	Date
12	Mohak Agarwal 1st year MSc (BA)	Secured first prize in 'Best Manager' event conducted by PSPH Secured first prize in Business Analytics competition held at NITK Suratkal	24 Aug 2019
13	V J Abiulin Lazhya	Governor Acharya's award in the name of inspiring personalities of North East (NAMASTE states) – Nagaland Governor Acharya's Endowment Fund	04 Dec 2019



Orientation Program (PG Program)



Governor Acharya's award in the names of inspiring personalities of North East (NAMASTE States) – Disbursement of scholarship- V J ABiulin Lazhya, BBA, DOC, MAHE



**UG** Orientation Program



Workshop on Research Methodology & Data Analysis using SPSS



Two-day workshop on Analytics using R software



Annual Day



Workshop on Case Method in Management -Handling a case class



Cultural Fest - Doc Global Village Day



International Student E-poster conference on Cross Disciplinary Research



SAMMILAN - Alumni Meet

#### Department of Atomic and Molecular Physics, Manipal (DAMP)

LG-01, AB-5, MIT Campus, MAHE Phone Number: 91 820 2925072

Email-Office camp.mu@manipal.edu Director: santhosh.cls@manipal.edu



Name of the HOD: **Dr Santhosh Chidangil** Established: **2007** 

#### Details of Programs offered by the Institution

- MSc Photonics
- MSc Nanoscience and Technology

#### **About Department**

DAMP was established in the year 2007 after functioning as a Centre for Laser Spectroscopy as part of KMC Manipal since 1997. Ever since the day of its establishment, the prime focus of the department has been research and development programs in the area of Laser and Spectroscopy. Today DAMP has established itself as a leading centre for research in a

vast area of atomic and molecular physics consisting of ultra-fast phenomena in atoms and molecules, light matter interactions, optics quantum electronics, photocatalysis, nanomaterial synthesis and characterisation, nanobiophotonics, protein crystallisation. biophotonics, structural biology and biophysics. Among the avant-garde spectroscopy labs at DAMP are the Raman Spectroscopy Lab, Laser Induced Fluorescence (LIF) Spectroscopy Lab and Laser Induced Breakdown Spectroscopy (LIBS) Lab. There are two centres functioning in the department - Centre for Biophotonics and Centre for Applied Nanoscience. The faculty members in the department are actively involved

in research activities, most of them guiding PhD students and investigating one or more research projects funded by government agencies. Apart from eleven regular faculty members there are six adjunct faculty members who visit the department regularly and deliver lectures to the students. Dr V B Kartha (Former Head of the Spectroscopy Division of BARC), former Head of DAMP is the chief advisor of the research activities in the department. Dr Deepak Mathur, Former Distinguished Professor of TIFR is a J C Bose Fellow at DAMP. The research scholars including more than thirty PhD students form the backbone of the department being the major workforce of the research activities. The department also offers two postgraduate courses which are MSc Photonics and MSc Nanoscience and Technology. The department maintains active collaborations with different institutes on and off the campus including premier research centres within the country and abroad. The department is in the forefront in organising a multitude of scientific meets of different kinds including symposia, workshops and conferences and also encourages the students here to

participate and present papers at similar events organised by other research centres. The students here reap the best benefits out of the contacts and collaborations that the department has with other leading research groups across the globe as well as from the rich research ambience here. A symposium on Recent Advances in Photonics, KIRAN Workshop on Optics and Photonics and an Annual Science quiz are some of the events organised by the department on a yearly basis.

The MAHE student chapter of SPIE (International Society for Optics and Photonics) functions at DAMP and facilitates the students in receiving education and travel grants. Under the auspices of SPIE, outreach programs are regularly conducted in the neighbouring schools to spread the awareness of Optics and Photonics among the young learners. Also, every year, the chapter conducts a BSc Interaction Program wherein college students from the neighbouring areas get an opportunity to visit our laboratories and see the demonstration of the latest research techniques and facilities here.

### Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
Atomic	and Molecular Physics		
1	Research Scholars' Discussion Forum	,	01 Jan 2019 to 31 Dec 2019

#### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	Annual Science Quiz	The Annual Science Quiz is held every year in connection with the National Science Day. MSc students and Research Scholars of the department participated actively.	02 Mar 2019
2	KIRAN- Workshop on Optics and Photonics	KIRAN- Workshop on Optics and Photonics was conducted by the MSc students for the students of classes 10, 11 and 12 in the neighbouring schools and colleges. More than 75 students attended the event. There were more than 30 demonstrations.	25 Oct 2019
3	Lab Visits by BSc students from different Colleges on different occasions.	The research labs in the department is a popular choice for the BSc students of different colleges in Kerala and Karnataka for the study trip. This year one college each from Kerala and Karnataka (BCM College, Kottayam and St. Philomina College, Mysore) visited our labs on two different occasions.	30 Oct 2019

#### Details of Guest Visit(lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	I Purpose of Visit	
Atomic a	nd Molecular Physics			
1	Advanced Materials and Porous Membranes Centre, King Abdullah University of Science and Technology, Thuwal, Saudi Arabia  Dr Habeeb had visited the department to know the possibilities of prospective collaborations in research.		08 Jul 2019	
2	Dr Shaikh M Mobin	Discipline of Chemistry, IIT Indore	As external examiner for a PhD Defense	17 Jul 2019
3	Dr Lazar Mathew	Former Director of DRDO and INMAS	Dr Mathew is now associated with MAHE in general and DAMP in particular as a Visiting Professor. His visit to the department has been in this regard and a lecture for students was arranged on this occasion.	09 Sep 2019

#### **Details of Publications**

National		International	
Indexed Non - Indexed		Indexed	Non - Indexed
0	0	42	0

#### Conferences attended by Institution faculty and students

Faculty		Student		
National	International National		International	
5	5	0	39	

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	0	1
Workshop	1	0

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
Atomic	and Molecular Physics				
1	Cellular temperature probing of an optically trapped biological cell using an optical thermometer	Dr Sajan Daniel George, Dr Suresh D Kulkarni, and Dr Aseefhali Bankapur	SERB	3,600,000.00	23 Mar 2019 to 22 Mar 2020

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Development of a miniaturized and portable laser-induced Breakdown Spectroscopy LIBS set-up for fast identification and sorting of different plastic classes	Dr Unnikrishnan V K, Dr Santhosh Chidangil and Dr E Bhoje Gowd	DST, New Delhi	3,331,935.00	15 May 2019 to 14 May 2021
3	Establishing a Bio-Photonics Research facility for Development and demonstration of Screening for early detection of Cervical Cancer using Laser Spectroscopy techniques	Dr Santhosh Chidangil and Dr Muralidhar V Pai	VGST	2,000,000.00	27 Jun 2019 to 26 Jun 2020
4	Development of inexpensive surface Plasmon resonance SPR based biosensor for the detection of cardiovascular diseases	Dr Rajeev Kumar Sinha and Dr Tom Devasia	DST	1,452,000.00	28 Jun 2019 to 27 Jun 2022
5	Design, Assembly, testing & Multi-Centre Evaluation of a Miniature and Portable LIF System for Screening of Oral Maligancy	Dr Santhosh Chidangil, Dr Sajan D George, Dr Keerthilatha M Pai, Dr Unnikrishnan V K, Ajeeth kumar Patil, Dr Ravikiran Ongole, Dr Manna Valiathan and Dr Donald J Fernandes	DST	4,650,000.00	15 Jul 2015 to 15 Jul 2018
6	Design, Development of microchannel assisted TL Microscope for chemotaxis and heavy metal detection	Dr Sajan Daniel George, Dr Santhosh Chidangil and Dr P V Kiran Kumar	BRNS	2,572,517.00	20 Jul 2019 to 19 Feb 2020
7	Liquid Biopsy for Oral Cancer Screening using Superly Drophobic Surface Enhanced Raman Plasmonic Droplet Assay	Dr Sajan Daniel George, Dr Keerthilatha M Pai and Santhosh Chidangil	DST	2,501,136.00	28 Aug 2019 to 27 Aug 2022

## Awards/Recognitions: Students

SI No.	Name	Details	Date		
Atomic	Atomic and Molecular Physics				
1	Keerthi	Best Poster Award at ICHTR-2019, Mangalore	31 Oct 2019		
2	Mithun N	Best Poster Award at ICNPMA 2019	30 Dec 2019		
3	Monisha	Best Oral Presentation Award at ICNPMA 2019	30 Dec 2019		



From KIRAN Workshop on Optics and Photonics



From KIRAN Workshop on Optics and Photonics



From KIRAN Workshop on Optics and Photonics



Session by Dr G U Kulkarni at the Workshop on Atoms, Molecules and Materials



Participants and Delegates at the Workshop of Atoms, Molecules and Materials



Vice Chancellor, Dr H Vinod Bhat inaugurating the International Conference on Nanoscience and Photonics for Medical Applications

#### International Centre for Applied Sciences, Manipal (ICAS)

LG-02, AB-5, MIT Campus, MIT, Manipal 576104 Phone Number: 0820-2924018/2924026



Name of the Director: **Dr Radhakrishna S Aithal** Established: 1994

#### Details of Programs offered by the Institution

• BSc (Applied Sciences) in Engineering

#### **About Institution**

ICAS, a constituent unit of MAHE started its international transfer program in Engineering (full time, four years duration) in the year 1994 with the objective of providing international education and exposure to Indian students. This program BSc (Applied Sciences) in Engineering has been designed as a perfect launch pad for those who aspire to study and graduate from one of the top universities of the world. This is

a unique program where the students spend the first two years in ICAS, MAHE and the following two years in a university abroad of their choice (the Engineering Degree awarded by the foreign university only). This is made possible by adopting a high quality curriculum, teaching and evaluation methodologies that are followed by top universities abroad. In the last 26 years, nearly 2000 students have entered more than 100 foreign universities through acceptable credit transfer from ICAS, pursuing their Bachelors/Master's Degree in Engineering.

SI No.	Activity	Particulars	Date(s)
1	Workshop on OVERSEAS EDUCATION - Profile Building  Worling  Workshop on OVERSEAS EDUCATION - Profile Building  Building  Leading Service Provider for International Education & Coaching, "IDP Education" organized an informative workshop. This Profile Building workshop focused on the criteria to be followed while choosing any particular country and the university for credit transfer and the timelines for application process. It helped the students to know financial aid options and how they can make a strong application not only for selection but also for financial aid. The short exercises helped them to know, how a strong SOP is made and the points to be considered while writing an SOP. It covered guidance on successful study visa application, USA Visa interview preparation [Trump Effect], Higher Education system abroad and job scenario. More than 80 ICAS students attended the session and benefitted from this free guidance session.		14 Sep 2019
2	Annual Athletic Meet	The annual sports meet of ICAS was conducted in a splendid and memorable way at the MIT Athletics Ground. The events conducted were: 1500, 800, 400, 200 and 100 meter race; 200x4, 100x4 mixed relay for boys and girls; shot put, discus throw, long jump, high jump, javelin throw, tug of war and many more. The closing ceremony followed by prize distribution was held in the evening. Prof Dr Somashekar Bhat, Associate Director-Development, MIT, Manipal was the Chief Guest. Dr Radhakrishna Aithal, Director, ICAS; Dr Ganesha A, Associate Director, ICAS; Dr Shridhar H A, Director of Physical Education, faculty and staff members were present. The overall championship trophy was won by the seniors. Prior to this, interclass games competitions between different sections of juniors against with seniors were conducted. Mr Rahul Kumar Bipinbhai Patel was awarded Best Sports Man and Best Sports Woman was awarded to Ms Asavari Hari, both from first year ICAS.	09 Feb 2019
3	Annual Cultural Evening & Awards Ceremony	Annual Cultural Evening and Awards Ceremony of ICAS was celebrated at the MIT Central Library Auditorium. Ms Prarthana J of II year CSE was awarded best outgoing student of the year. Certificates of Appreciation were also handed over to the Student Council Executive Committee members. Formal function was followed by cultural extravaganza from students of ICAS. Annual photo shoot was also organized during the event.	23 Feb 2019
4	Orientation Program and one to one interaction with Foreign University Officials	Orientation program was held with Director ICAS, Director of Student Affairs, MAHE and Chief Warden of MIT/ICAS hostels making series of presentations on academic activities, student welfare measures, hostel facilities and regulations. This was followed by audio-visual presentations by the delegates from foreign universities on their collaborative academic programs and prospects of credit transfer. One to one interaction sessions were arranged with all the foreign universities and some Education Promotion Agencies, for the benefit of all students of ICAS.	04 Aug 2019
5	Workshop by Planet Education, Manipal  Workshop by Planet Education, Manipal  Leading Service Provider for International Education & Coaching, "Planet Education" Group from Manipal/Bangalore organized a one to one interaction session on International Credit Transfer for admission to foreign Universities.		12 Jan 2019
6	REVERB	ICAS hosted Reverb '19, the long-awaited ICAS-exclusive techno-cultural fest marked by a series of technical and cultural events. It took place over the course of three days.	26-28 Sep 2019

SI No.	Activity	Particulars	Date(s)
7	Swachhata Hi Sewa Campaign	In line with the Gol initiative SHRAMDAAN, a Plastic Waste Collection and Disposal Drive was arranged on Gandhi Jayanti Around 50 students, faculty and staff of ICAS participated in this Swachhata Abhiyan, picking up plastic and other wastes on either side of the roads from Syndicate Circle to Upendra Pai Memorial Circle, behind manipal.edu and arranged for its disposal. The local public appreciated this cleaning drive by the students.	02 Oct 2019
"Daan Utsav", the celebration of spreading the virtue of generor about recognizing that there is great joy to be found in giving or bringing a smile on the face of another or helping someone over a difficult situation, even if only momentarily. ICAS has been cell Daan Utsav since last three years, as one of the means to encount students, faculty and staff to give back something useful to the control to create a social change and nation building. This year too, ICA needy items/daily-care amenities to Destitute/Abandoned Child 'Caring Cradle', Krishnanugraha Fit Institute & Special Adoption Vasundara nagar, Malpe-Ashirvad Road, Santhekatte, Udupi (w		"Daan Utsav", the celebration of spreading the virtue of generosity, is all about recognizing that there is great joy to be found in giving of oneself, bringing a smile on the face of another or helping someone overcome a difficult situation, even if only momentarily. ICAS has been celebrating Daan Utsav since last three years, as one of the means to encourage the students, faculty and staff to give back something useful to the community to create a social change and nation building. This year too, ICAS donated needy items/daily-care amenities to Destitute/Abandoned Children of 'Caring Cradle', Krishnanugraha Fit Institute & Special Adoption Agency, Vasundara nagar, Malpe-Ashirvad Road, Santhekatte, Udupi (worth more than Rs 15,000/-). The administration of the orphanage lauded this noble gesture.	02 Oct 2019
9	'Caring Cradle', Krishnanugraha Fit Institute & Special Adoption Agency, Vasundara nagar, Malpe-Ashirvad Road, Santhekatte, Udupi (worth more than Rs 15,000/-). The administration of the orphanage lauded this noble gesture.  ICAS celebrated its Silver Jubilee in 2019. The function was formally inaugurated by the distinguished Chief Guest, Her Excellency Susan Grace, Australian Consul-General of India at the Dr TMA Pai Auditorium, Manipal. Mrs Vasanthi R Pai, First Lady of MAHE & Trustee, MAHE Trust and Dr H Vinod Bhat, Vice Chancellor of MAHE graced the occasion as Guests of Honor. Dr H S Ballal, Pro Chancellor of ICAS welcomed the august gathering. Dr Ganesha A, Associate Director of ICAS welcomed the august gathering. Dr Ganesha A, Associate Director proposed the vote of thanks. Chief Guest Ms Susan Grace emphasized the salient advantages of International Transfer Program and the need of global exposure to students for being successful in the professional field today. She focused on strengthening bilateral relations between India and Australia to promote higher education opportunities for Indian students in the leading universities of Australia. Dr H Vinod Bhat talked about the visionary Founder, Dr TMA Pai, origin of ICAS twinning program, advantages of Manipal Education, multi-disciplinary and cross-cultural opportunities available for the students to prosper at Manipal. Dr H S Ballal appreciated the support from various		03 Aug 2019

SI No.	Activity	Particulars	Date(s)
10	Saraswathi Pooja	Saraswathi Pooja, the sacred event of ICAS was held in the college office premises, with great fervour and sanctity. All the faculty, staff, student council heads and committee members participated and prayed for their welfare and bright future	05 Oct 2019
11	Smart Interacting Mirror	Mr Rohan V Ranjith, Bachelor's student at the Department of Mechatronics Engineering, Ms Punya Gulati, Bachelor's student at the Department of Mechanical Engineering at ICAS have developed a cost effective smart mirror working model. They have modernized the space occupied by a conventional mirror by substituting the same with a fully functional Google Home compatible Smart Mirror which offers the functionality of a smart speaker, smart display and a Mirror Interface. Methodology followed to build the smart interacting mirror: The Mirror Interface is built afresh and is enabled by Magic MirrorTM, an open-source minimalistic interface with customizable modules each containing custom functions. The default modules offer Time display, Weather display, Calendar display and News headlines, all while still maintaining functionality as a mirror. The smart mirror conception is inspired from the Internet of Things (IoT) concept; it innovatively operates as remote control via any browser connected to the same network and Google assistant support with custom actions. The displayed information is accessible at any point in time. The cost-effective analysis indicates significant cost savings for produced outcome compared to available off-the-shelf solutions. This device is a lifestyle addition to create clever homes. Interaction with mobile devices can be minimized and actions can be more ergonomic. This technology helps the people to interact by speaking with the mirror and make daily life simple and easy.	18 Oct 2019

### Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr Saravanan Nagarathinam	University of Wollongong, Australia	Guest Lecture	29 Jan 2019
2	Mr Johan Arnberg and Mr Samuel Palmer	Australian National University, Australia	Guest Lecture	30-31 Jan 2019
3	Ms Sweny Rokani and Ms Melissa McArdle	University of Queensland, Australia	Guest Lecture	04-05 Feb 2019
4	Prof Robert Benjamin	Andrews University, USA	Guest Lecture	07-08 Feb 2019
5	Prof Anthony A Maciejewski, Ms Lisa Pappas and Ms Melissa Tixeira	Colorado State University, USA	Silver Jubilee Guest Lecture Series-1: Technical Presentation on "Redundant Robot Arms: Achieving Human Levels of Dexterity" by Prof Anthony A Maciejewski	25 Feb 2019
6	Dr Yunfei Du, Mr Pieter Vermeulen and Ms Farheen Memon	University of North Texas, USA	Guest Lecture	21-22 Jan 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
7	Prof Alexander Galloway and Ms Anjana Singh	Strathclyde University, UK	Silver Jubilee Guest Lecture Series-2: Guest Lecture on "Engineering Materials Selection" by Prof Alexander Galloway	27-28 Feb 2019
8	Prof Sanowar H Khan and Dr P Kyriacou	City University London, UK	Guest Lecture	07 Mar 2019
9	Mr Ala Altaani	University of Adelaide, Australia	Guest Lecture	16-17 Sep 2019
10	Prof Sanjeev Kumar	Southern Illinois University Carbondale, USA	Guest Lecture	26 Feb 2019

#### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
1	0	3	0

#### Conferences attended by Institution faculty and students

Facu	lty	Stude	ent
National	International	National	International
2	0	3	1

## Awards/Recognitions: Students

SI No.	Name	Details	Date
1	Mr Abhay Mahajan	Honoured by distinguished alumnus award on the occasion of ICAS Silver Jubilee, Branch: Electronics and Communication, batch 1997-99	03 Aug 2019
2	Mr Sidharth Bhargava	Honoured as distinguished alumnus on the occasion of ICAS Silver Jubilee, Branch: Mechanical Engineering, batch 1996-98	03 Aug 2019
3	Mr Anshul Mittal	Honoured as distinguished alumnus on the occasion of ICAS Silver Jubilee, Branch: Industrial Production, batch of 1995-97	03 Aug 2019
4	Mr Arpit Chaudhary  Honoured as distinguished alumnus on the occasion of ICAS Silver Jubilee, Branch: Electronics and Communication, batch of 2007-09		03 Aug 2019
5	Mr Gokul Jain	Honoured as distinguished alumnus on the occasion of ICAS Silver Jubilee, Branch: Computer Science & 03 Engineering, batch of 2000-2002	
6	Mr Saurabh Sangla  Honoured as distinguished alumnus on the occasion of ICAS Silver Jubilee, Branch: Industrial Production, batch of 1998-2000		03 Aug 2019
7	Honoured as distinguished alumnus on the occasion of		03 Aug 2019



Annual Sports Meet



Performance by students on Annual Cultural Evening



Silver Jubilee Guest Lecture Series-1- Prof Anthony A Maciejewski, Colorado State University, USA, has delivered lecture on "Redundant Robot Arms: Achieving Human Levels of Dexterity"



Silver Jubilee Guest Lecture Series-2- Prof Dr Alexander Galloway, Strathclyde University, UK delivered lecture on "Engineering Materials Selection"



Inauguration of ICAS Silver Jubilee



One to one interaction session with Foreign University delegates on the day of Orientation Program



Workshop by IDP Education, Mangalore



Cultural Program by the students on REVERB- ICAS Techno-Cultural Fest



Swachhata Hi Sewa Campaign: Plastic Waste Collection and Disposal Drive arranged on Gandhi Jayanti Day



Daan Utsav celebrated on 02 Oct 2019

### XI

# Faculty of Humanities, Liberal Arts and Social Sciences

#### Manipal Institute of Communication, Manipal (MIC)

Press Corner, Udayavani Road, Manipal - 576 104
Phone Number: 91 820 2571903



Name of the Director: Dr Padma Rani

Established: 1997

#### Details of Programs offered by the Institution

- BA Media and Communication
- MA Media and Communication
- BSc Animation
- PG Diploma in Corporate Communication
- PG Diploma in Sports Communication
- MA Film Arts

#### **About Institution**

MIC is a premier institution of media and communication and is ranked among the top

ten Journalism, Media and Communication colleges in India. Established in 1997, the institution has contributed to the burgeoning media industry by providing it with trained professionals for over two decades now. MIC is committed to excellence in the field of media and communication education. The students are trained in all aspects of media and entertainment with a high emphasis on gaining a holistic understanding of the ethical, cultural and political atmosphere with an international outlook. The pedagogy is a blend of practical skill oriented and theoretical knowledge.

#### a. New Initiatives

SI No.	Activity	Date(s)	
1	Certificate Course in Sports Communication	01 Jan 2019 to 31 Dec 2019	
2	Certificate Course in Animation		

#### b. All other activities in the department relating to the program/course

SI. No.	Activity	Date(s)
1	MRM	22 Aug 2019
2	IQAC	10 Apr 2019
3	Namma Angadi	04-07 Mar 2019
4	Annual Day	13 Mar 2019
5	Orientation Program	15-19 Jul 2019
6	M V Kamath Endowment Lecture	05 Oct 2019

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

#### **Guest Lectures**

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Arpan Yagnik	Penn State University, USA	Guest Lecture	08 Jan 2019
2	Mr M D Nalapat	The Sunday Guardian, New Delhi	Guest Lecture	11 Jan 2019
3	Mr Srinivas Melkote	Bowling Green University, USA	Guest Lecture	23-24 Jan 2019
4	Ms Usha Rodrigues	Deakin University, Australia	Guest Lecture	15-18 Apr 2019
5	Mr Laksminarayanan	L V Prasad Film Academy, Chennai	Guest Lecture	05 Aug 2019
6	Mr Raghuvir Bhadrinath	Freelance Journalist, Bangalore	Guest Lecture	10 Aug 2019
7	Mr Vivek Gowda	Blink Films Ltd, Bangalore	Guest Lecture	16 Sep 2019
8	Ms Ruth D'souza	Blog Writer, Bangalore	Guest Lecture	30 Sep 2019 to 01 Oct 2019
9	Mr Vinod Pavarala	University of Hyderabad, Hyderabad	Guest Lecture	29-30 Oct 2019
10	Mr Shayan Ghosh	Germany	Guest Lecture	29-30 Oct 2019

#### Conferences attended by Institution faculty and students

Facu	lty	Stude	ent
National	International	National	International
12	9	3	3

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshop	10	0
Conference	0	1

#### Awards/Recognitions

#### a) Faculty Members

SI No.	Name	Details	Date
1	Dr Padmakumar K	Travel grant from ASSDEC to travel to Spain to attend IAMCR Conference - 2019	08 Jul 2019

#### b) Students

S	il No.	Name	Details	Date
1		Ms Krishnapriya T K	Cleared the UGC JRF examination and joined PhD in MIC	15 Apr 2019



Orientation Program



Namma Angadi



Deepika Rustagi from Google, Workshop on "Fake News Varification"



Animation Centre Inauguration



M V Kamath Endowment Lecture



M V Kamath Endowment Lecture



Anicle 19

Tagore Gandhi International Collaborative Conference



Tagore Gandhi International Collaborative Conference

#### Manipal Center for European Studies, Manipal (MCES)

V Floor, Advance Research Centre, Behind MMMC Building, Manipal - 576 104 Udupi, Karnataka, India

Phone Number: Telephone: +91 820 2923053

Email-Office: office.mces@manipal.edu HOD: neeta.inamdar@manipal.edu



Name of the HOD: **Dr Neeta Inamdar** Established: **2009** 

### Details of Programs offered by the InstitutionMA European Studies

MA European Studies is a two-year graduate program tailored to offer a broad conceptual understanding of EU institutions and economic, political, and socio-cultural dimensions of Europe. It aims to equip learners with a wide range of critical skills to study the growing relevance of Europe and European Union institutions in the wider world. This program is designed to foster the understanding of various aspects of European studies, centred around four specialization tracks: business and economics, education, policy and management, politics and international relations, culture and literary studies.

#### **About Department**

MCES, positioned within the Faculty of Liberal Arts - Humanities and Social Sciences, is a unique Centre dedicated to sharing and enhancing knowledge between India and Europe through multidisciplinary study program and research projects. Funded by the Delegation of the European Union to India, the Centre was established in 2009 with the vision of fostering India-EU educational connect by enhancing knowledge sharing across disciplines and geographical boundaries. The recent award and recognition by the European Union in July 2018 of the Centre as a Jean Monnet Centre of Excellence in India-EU Interdisciplinary Studies - Culture, Literature, Education and Society marks a major milestone in the Centre's journey towards fulfilling its mission of being the preferred destination of students and faculty with specific interests in India-EU studies.

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)		
European S	European Studies				
1	In May 2019, on the occasion of Europe Day, MCES launched the following two new initiatives: Erasmus Information Office (EIO) Erasmus Manipal Network (EMN)	Erasmus Information Office (EIO) is established with an objective to inform and aid students and staff at MAHE about different opportunities under the Erasmus+Program such as the International Credit Mobility for student and staff exchange, Erasmus Mundus Joint Master Degrees, Jean Monnet Activities, projects in Capacity Building in Higher Education, etc. This initiative is the result of MCES' decade long successful experience with many European Union funding programs.  Erasmus Manipal Network (EMN) MCES launched EMN consisting of beneficiaries of Erasmus and other EU funded scholarships from Manipal. In the past decade or so, there has been a progressive rise in interest to participate in the Erasmus programme and therefore EMN strives to widen this network in terms of its outreach and size. The network aims to provide information as well as support to the aspiring beneficiaries of Erasmus program from Manipal.	10 May 2019 to 09 May 2020		

#### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars(Description Max 1 Para)	Date(s)
Europe	an Studies		
1	In 2019, under the Jean Monnet Centre of Excellence IEIS CLES, MCES introduced four open electives. Each of the courses are an extension of the subject areas MCES holds expertise in. The courses are unique in their structure and are curated to offer a pragmatic insight into the topic while strengthening the theoretical foundations.  1. Watching' Europe – Understanding European Culture and Society through Cinema 2. European Literature in Indian Regional Languages 3.  Content and Language Integrated Learning (CLIL) in the Indian Context 4. Ethics and Epics: Indian and European Perspectives	Each of the above listed courses are offered as certificate courses and open electives to the students and staff at MAHE and outside MAHE.	01 Jan 2019 to 31 May 2021

### Details of Guest Visit (lectures, collaboration, visitors on campus)

#### **Guest Lectures**

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Ms Maria Lopez De Bayas Alcantaraz		Erasmus in School: An Intercultural Experience	05 Jan 2019
2	Prof Dr Blanka Capkova	Metropolitan University Prague	Gender Methodology in Studyng Religion	19 Feb 2019
3	Dr Sowmya Dechamma	University of Hyderabad	The Colonial Construction of Kodava: Cultural Translation and the Idea of Modern	21 Feb 2019
4	Mr Shravana Kumar	Dresden University of Technology	The Impact of Ownership, Competition and Regulation on the Central Ports of India	22 Apr 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
5	Associate Professor, III Padmanabhan  Associate Professor, III Madras  First Counselor, Delegation of European Union to India and Bhutan  Managing Director, BIGSSS, Injugrative of Response		IIT Cosmopolitan and Vernacular Imagination - EU and India 1 Comparison	
6			Interaction with students on 'India-EU Relations'	14 Nov 2019
7			Hegemony in Global Higher Education	09 Dec 2019

#### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	2	5

#### Conferences attended by Institution faculty and students

Faculty		Student	
National	International	National	International
3	9	0	2

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	0	2
Other	1	0
Seminar	5	0
Workshop	22	0

#### Books/chapters authored by faculty members

SI No.	Name of the Book  Chapter(s) name (if authored, chapters only)		Faculty members	Publisher
1	India Migration Report - Communities wit Community: Understandir Indian Diaspora in Europe		Priya Poojary	Routledge India
2	Internationalization of Higher Education: The Dynamics of Education Ecology	Understanding Consular Constraints in Student Mobility: A Perspective	Priya Poojary	Manipal Universal Press
3	Internationalization of Higher Transcanding Boundaries in Higher		Dr Neeta Inamdar	Manipal Universal Press
4	Internationalization of Higher Education: The Dynamics of Education Ecology	Sustainability in Internationalization of Higher Education: Curriculum Internationalization as a Means to an End?	Rahul Putty	Manipal Universal Press

#### Awards/Recognitions:

#### a) Faculty Members

SI No.	Name	Details	Date
1	Priya Vijaykumar Poojary	Erasmus+ International Teaching Mobility to University of Warmia and Mazury, Olsztyn, Poland	18-24 May 2019
2	Dr Neeta Inamdar	Erasmus+ International Teaching Mobility to Tallin University	28 Sep to 04 Oct 2019

#### b) Students

SI No.	Name	Details	Date
1	Inayat Ramdas Nayomi Exchange student (fee waiver) at Aarhus University, Denmark for two semesters - from August 2019 to June 2020		08 Aug 2019
2	Shrilakshmi S Acharya	Exchange student (fee waiver) at Turiba University, Latvia for 2 semesters - from August 2019 to June 2020	13 Aug 2019
3	Asha Bhaskar	Eiffel scholarship to Aix Marseille University, France for 2 semesters - from August 2019 to June 2020	19 Aug 2019
4	Abhishek V S	Exchange student (fee waiver) at Turiba University, Latvia for 2 semesters - from August 2019 to June 2020	23 Aug 2019
5	Ashish Menon	Exchange student (fee waiver) at Riga Stradis University, Latvia for 2 semesters - from August 2019 to June 2020	23 Aug 2019

#### c) Staff

Sl. No.	Name	Details	Date (dd/mmm/yy)
1	Jyothi Jithesh Kumar	Erasmus Plus - Staff Mobility 2019 to Metropolitan University Prague	09-25 May 2019



Prof Michael Hindly former Member of European Parliament - visit to MCES



MA European Studies - Orientation Day 2019



Krishna Jayanti Celebration at MCES



MCES Special Public Lecture by Dr Christian Peters - Hegemony in Global Higher Education

#### Department of Geopolitics and International Relations, Manipal (GIR)

First Floor, Old TAPMI Building, Near Post Office, MAHE, Manipal-576104
Phone Number: 91 820 2922996

Email-Office: geopolitics.mu@manipal.edu HOD: arvind.kumar@manipal.edu



Name of the HOD: **Prof Arvind Kumar** Established: **2010** 

#### Details of Programs offered by the Institution

- MA in Geopolitics and International Relations
- PhD in Geopolitics and International Relations

#### **About Department**

GIR offers a Masters and PhD program in Geopolitics and International Relations. The department, in addition to teaching, conducts policy and academic research on pertinent themes impacting international security environment. The research also focuses on Science and Technology aspects of International Relations. The department has made modest attempt in identifying the best possible subjects in its curriculum for its Master's program. The Masters course focuses on understanding the emerging geopolitics and international relations from a strong theoretical perspective and combines this knowledge and information with the experience from the practitioners. The area of academic and policy research mostly includes the regions which impact India's national security negatively, the regions which are in transition and the regions which are converging with India. The research focuses on multifaceted dimensions of understanding the region from political, economic, strategic and diplomatic prism. The objective of the department has been to evolve India's perspective on contemporary geopolitical environment.

#### Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	The North East Studies Centre (NESC) at the GIR organised the first Governor P B Acharya Endowment Award Ceremony	Scholarships were handed over to five meritorious students of MAHE for the academic year 2019-20. Sri Seshadri Chari, a well-known strategic analyst and commentator, who is a member of the Planning and Monitoring Board, MAHE, as the Chief Guest handed over the awards along with Dr Narayana Sabhahit, Registrar of MAHE. Dr Arvind Kumar, Head and Professor, GIR and Dr Monish Tourangbam, Coordinator, NESC, were also present.	04 Dec 2019

#### b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	Matribhasa Diwas	The Department celebrated Matribhasa Diwas by organizing a cultural program. The students of the department representing different languages of India, took the initiative under the supervision of the faculty members. The participants performed poem recitals, folk and contemporary songs, sharing of old proverbs along with speeches invoking the richness of many Indian languages and dialects.	21 Feb 2019
2	Mahatma Gandhi Head of the Department on 'Gandhi and the Contemporary World'  The Department celebrated the Rashtriya Ekta Diwas (National Unity Day) to commemorate the Birth Anniversary of Sardar Vallabhbhai Patel. The special occasion was		01 Oct 2019
3			31 Oct 2019

### Details of Guest Visit(lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Amb Adam Burakowski	University of Warsaw	Special Lecture	24 Apr 2019
2	Amb Ashok Sajjanhar	Ministry of External Affairs (MEA), Gol	MEA Sponsored Distinguished Lecture	07 May 2019
3	Amb Mohan Kumar	Research and Information System for Developing Countries (RIS), New Delhi	Interaction with faculty	05 Aug 2019
4	Dr Satheesh Reddy	Defence Research and Development Organisation (DRDO), Gol	Special Lecture	10 Aug 2019
5	Prof M D Nalapat	Honorary Director, GIR	Special Lecture	14 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Amb Tomasz Lukaszuk	University of Warsaw	Special Lecture	27 Sep 2019
7	Dr Marcus Hoppe	Leibniz University, Hanover	Special Lecture	18 Oct 2019
8	Dr Balasubramanian Ramani	Leibniz University, Hanover	Special Lecture	18 Oct 2019
9	Mr Laurie Pearcey	University of New South Wales, Australia	Special Lecture	14 Dec 2019
10	Lt Gen (Dr) VK Ahluwalia	Centre for Land Warfare Studies (CLAWS) New Delhi	Special Lecture	30 Dec 2019

#### **Details of Publications**

National		Interna	tional
Indexed	Non - Indexed	Indexed	Non - Indexed
13	29	4	25

#### Conferences attended by Institution faculty and students

Faculty		Stude	ent
National	International	National	International
18	16	6	8

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	3	0
Workshop	0	1

#### Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
Geopol	itics and International Relati	ons		
1	Jawaharlal Nehru in a Historical Perspective	Nehru's Orientations on India's Nuclear Policy	Prof Arvind Kumar	Lenin Media, New Delhi
2	Avoid Incidents at Sea between India and China	Off Ramps from Confrontation in Southern Asia	Dr Monish Tourangbam	Stimson Center, Washington DC
3	Rise of the Indo-Pacific: Perspectives, Dimensions and Challenges	Rise of Quad: Perspectives from Member Countries	Dr Monish Tourangbam	Indian Council of Social Science Research and Pentagon Press, New Delhi
4	Mapping South Asia: State, Society & Security Dilemmas	Decoding Panchamrit in India's Foreign Policy in South Asia	Dr Nanda Kishor	Blue Roan Publishing House, New Delhi
5	Water Management in South Asia – Socio- economic, Infrastructural, Environmental and Institutional Aspects	India-Pakistan River Water Sharing: Prospects for Environmental Peacebuilding	Dr Dhanasree Jayaram	Springer Nature
6	The Role of International Organisation in World Politics	Understanding the Commonwealth of Independent States	Dr Nanda Kishor	Blue Roan Publishing House, New Delhi

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Strategic Watch on Space Matters: A Monthly Newsletter on Outer Space Related Issues	Prof Arvind Kumar	Indian Space Research Organization, Gol	573,716.00	01 Jun 2019 to 31 May 2020

#### Awards/Recognitions

#### a) Faculty Members

SI No.	Name	Details	Date
1	Prof Arvind Kumar	Beni Merito Award Ministry of Foreign Affairs Government of Republic of Poland	12 Sep 2019

#### b) Students

SI No.	Name	Details	Date
1	Poornima B	First prize, Manekshaw Paper, Field Marshal Manekshaw Essay Competition on National Security - 2019	31 Dec 2019
2	Shishir Rao	Third prize, Manekshaw Paper, Field Marshal Manekshaw Essay Competition on National Security - 2019	
3	Avishkar Pamnani	Second prize, Issue Brief, Field Marshal Manekshaw Essay Competition on National Security - 2019	



Lt Gen (Dr) V K Ahluwalia, Director, Centre for Land Warfare Studies (CLAWS) delivered lecture on the theme "Leadership: The Human Dimension"



Mr Laurie Pearcey, Chief Executive Officer of UNSW Global Pty Ltd delivered a special lecture on the theme "Chinese Political Economy"



Prof M D Nalapat, Honorary Director, GIR and UNESCO Peace Chair, delivered a special lecture on the theme "Integrating PoK with India as a Next Logical Step"



Amb Tomasz Lukaszuk, formerly Ambassador of Poland to India delivered a special lecture on the theme "Integrated Maritime Policy of the European Union"



Amb Ashok Sajjanhar, formerly India's Ambassador to Kazakhstan, Sweden and Latvia delivered a Ministry of External Affairs sponsored distinguished lecture on the theme 'India and Central Asia: Challenges and Future Prospects'



The North East Studies Centre (NESC) at GIR organised the first Governor P B Acharya Endowment Award Ceremony



A Workshop on "Birth and Death of Article 370-A Post-mortem Report"



Dr Satheesh Reddy, Chairman, Defence Research and Development Organisation (DRDO), Gol, delivered a special lecture on the theme "Advances in Defence Technologies and its Implications for National Security"

# Department of Library and Information Science, Manipal

Health Sciences Library Building, MAHE, Manipal - 576 104 Phone Number: 91 820 2922358; 91 820 2922609

Email-Office: libraryscience@manipal.edu Coordinator: shiva.bhat@manipal.edu



Name of the Coordinator: Dr Shivananda

**Bhat K** 

Established: 2011

#### Details of Programs offered by the Institution

- MLib ISc (Maser of Library and Information Science)
- PhD (Library and Information Science)

#### **About Department**

Department has developed and updated an employable curriculum. Emphasis has been given for practice-led teaching, practice-supported learning and hands-on-training through online and offline resources. Students will be given exposure to the advanced techniques in the field of librarianship including Computing, internet and library software training facilities.

#### **Details of Publications**

Natio	nal	International		
Indexed	Non - Indexed	Indexed	Non - Indexed	
0	0	4	0	

#### Conferences attended by Institution faculty and students

Faculty		Student		
National	International	National	International	
3	1	0	0	

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	0	0
Workshop	14	0

# **Department of Philosophy**

6th Floor, Advanced Research Centre (ARC), MAHE, Madhav Nagar, Manipal 576104

Phone Number: +91-820-29-37750

Email-Office: office.philosophy@manipal.edu Co-ordinator: acharya.srinivasan@manipal.edu



Name of the Coordinator: **Srinivasa Kumar N Acharva** 

Established: 2019

#### Details of Programs offered by the Institution

- MA Indian Philosophy
- PG Diploma in Indian Philosophy

#### Certificate Courses

- Conversational Sanskrit
- Sanskrit Textual Basics
- Bhagavadgita
- Introduction to Indian Philosophy
- Open Electives at MIT
- Introduction to Indian Ethics and Epics
- Introduction to Sanskrit Computational Linguistics

#### **About Department**

The Department of Philosophy is resolved to create an academic platform for philosophical exchange while preserving the nuances of philosophical practice in a diverse academic and professional environment. The Department of Philosophy complements to the Humanities

discourses on scientific investigation on the aspects of human nature, existence and experience; and presents a systematic and an essentially self-reflexive enquiry to understand the nature of self and the world, while elaborating on the process of understanding or knowledge itself. The Department of Philosophy engages with the philosophical approaches that involve critical engaging with the concepts of material and metaphysical being, self and experience, truth and logical reasoning, while integrating relevant historical elements - thus advancing intellectual discourses. As a constituent of the Faculty of Liberal Arts – Humanities and Social Sciences at MAHE, an Institution of Eminence in India, The Department of Philosophy is determined to accentuate intellectual openness rooted in classical and contemporary traditions by embracing a trans-disciplinary perspective. Established as the Dvaita Philosophy Resource Centre (DPRC) in 2010, it has been a part of the Jean Monnet Centre of Excellence – MCES, with the funding from the Delegation of the European Union to India. The Centre has been effectuating knowledge-sharing experiences between Europe and India and creating an international platform for Indian intellectual traditions; the Centre attained the recognition as the Department in 2019. Thereon, the Department is envisioned to promote Indian Intellectual traditions, particularly Dvaita Vedanta, which originated in the region of Udupi-Manipal. In principle, the Department adheres to the long-term plan of integrating Indian philosophical traditions in the contemporary intellectual continuum.

#### Institutional Activities/Curricular Activities

SI No.	I No. Activity Particulars		Date(s)
Departm	ent of Philosophy		
1	BFI2105 - Indian Textual Traditions: Analysis and Appreciation	This is 2 credits' course offered for BAFLIS third semester at the Department of Languages, MAHE	01 Jan 2019 to 31 Dec 2019
2	Certificate Course in Sanskrit – Textual Basics [3 credits]	This is a certificate course to develop the textual basics of Sanskrit language and empower to read a Sanskrit text independently. This course is open to all – across age. Sanskrit knowledge is not prerequisite to join this course.	01 Jan 2019 to 30 Jun 2019
3	Certificate Course in Sanskrit – Conversational [3 credits]	This is a certificate course to develop the conversational skills in Sanskrit language. This course is open to all – across age. Sanskrit knowledge is not prerequisite to join this course.	01 Jan 2019 to 30 Jun 2019
4	BFI1105 Indian Classical Languages: Conversational Sanskrit	This is 2 credits' course offered for BAFLIS first semester at the Department of Languages	01 Jan 2019 to 31 Dec 2019
5	BFI1204 - Basic Concepts in Linguistics: Comparative Perspectives	This is 2 credits' course offered for BAFLIS second semester at the Department of Languages, MAHE	01 Jan 2019 to 31 Dec 2019
6	IIE3202 - Ethics and Epics: India and European Discourses (Introduction to Indian Ethics and Epics) [3 credits; BTech 6th semster OE at MIT]	The social scenario triggers the debates on understanding and practice of ethics, values and traditions. The course attempts to revisit the classical epic literatures, narratives and characters to identify and render interesting views on questions of morality. These epics account on various situations of human life dwelling upon ethical dilemmas. The studies on such reveal interesting views on ethical theories.	08 Jan 2019 to 18 Apr 2019
This contains to Sanskrit Computational Linguistics [3 credits; BTech 6th semester OE at MIT]  This contains the finite of makes the fiel langual literacy Indian		This course intends for the students, especially interested in the computational treatment of natural language and makes them understand the significant contributions in the field of SCL that shall be extended to other Indian languages. This attempts to bridge the gap of computer literacy and awareness about the relevance of ancient Indian linguistic theories through the scientific inquiry into NLP/NLU.	08 Jan 2019 to 18 Apr 2019
8 Certificate Course in Bhagavada		Bhagavadgita elaborates on Indian understanding of human life and offers valuable insights into the Self and its relation with the World.	24 Sep 2019 to 26 Nov 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Lidia Krystyna Sudyka	Jagiellonian University, Poland	Delivered a lecture on 'Indians' perspectives on Epics'.	13 Feb 2019
2	Lidia Krystyna Sudyka	Jagiellonian University,	Delivered a lecture as part of MAHE Mahabharata Lecture Series on 'Indian Motifs in Polish Literature'	13 Feb 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Blanka Knotkova Capkova	Metropolitan University Prague, Czech Republic	Delivered a lecture as part of MAHE Mahabharata Lecture Series on 'Feminism as Human Rights' Discourse'	19 Feb 2019
4	Blanka Knotkova Capkova	Metropolitan University Prague, Czech Republic	Delivered a lecture 'Gender Methodology in Studying Religions'	20 Feb 2019
5	Lakshmisha Tolpadi	Independent Scholar, Puttur	Delivered a special lecture on 'Mahabharata and Philosophical Thoughts'	22 Jul 2019
7	Anusha S Rao	University of Toronto, Canada	Delivered a lecture on 'The Problem of Evil in Hindu Myth'	28 Aug 2019
8	Anusha S Rao	University of Toronto, Canada	Delivered a lecture on 'Hierarchy and the Deification of the Women in the Mahabharata-tatparyanirnaya'	28 Aug 2019

#### **Details of Publications**

National		International	
Indexed	International	Indexed	International
0	1	0	0

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Seminar	1	7
Workshop	2	0

# **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	MAHE Mahabharata Interdisciplinary Research Project	Srinivasa Kumar N Acharya	MAHE, Manipal	1,880,000.00	01 Apr 2019 to 31 Mar 2020

# Awards/Recognitions a) Institution

SI No.	Name	Details	Date
Depart	ment of Philosophy		
1	Department of Philosophy	The Dvaita Philosophy Resource Centre (DPRC) was established in 2010 as part of MCES with the funding from the Delegation of European Union (EU) to India. The Centre for Philosophy is now recognised as the Department of Philosophy (DoP) - a University department under the Faculty of Liberal Arts of MAHE considering its academic success by the University. The Centre rose to become a Department within a decade.	01 Apr 2019

### b) Faculty Members

SI No.	Name	Details	Date
1	Srinivasa Kumar N Acharya	Srinivasa Kumar N Acharya was invited as visiting faculty by Dharmaram Vidya Kshetram (DVK) and Christ University, Bengaluru to conduct a two-week course on Indian epistemology for the MPhil and Licentiate students.	01 Jul 2019
2	Dr Arjuna S R	Dr Arjuna was invited as a 'delegate' for the section 'Bhashaa' in the two-day conference - "A Dialogue between Vedic and Modern Sciences" (VVS 2019) at IIT-BHU, Varanasi	21Sep/2019

# Photo Archive of Important events



MAHE Mahabharata Website Launch



Seminar - The Problem of Evil in Hindu Myth



Seminar - Hierarchy and the Deification of the Women

# Department of Languages

6th Floor, Advanced Research Centre, MAHE, Madhav Nagar, Manipal - 576 104

Phone Number: +91 820 2937749

Email-Office: office.languages@manipal.edu HOD: rahul.putty@manipal.edu



Name of the HOD: Rahul Putty Established: 2019

#### Details of Programs offered by the Institution

- Undergraduate: BA Foreign Languages and Intercultural Studies (FLIS), with specializations in French, German, and Spanish
- Certificate Course: Beginner to Advanced levels of learning in French, German, Spanish, Italian, Polish, Japanese, Sanskrit, Kannada, and Hindi

BA FLIS aims at transforming students' passion for learning new languages and discovering diverse cultures into graduate attributes that have a wide scope of application for both further studies and professional enhancement. The innovative and interdisciplinary curriculum of the program includes specialization tracks in French, German, and Spanish, which creatively intersect with studies in cultural mediation, history, literature, diplomacy, and other topical subjects in the liberal arts and humanities. This original approach within foreign language studies programs in India allows students to acquire knowledge and skills to engage meaningfully with the global processes of today.

#### Focus

The thrust areas of the program include interdisciplinary modules in:

- Foreign Language Acquisition with specializations in French, German, or Spanish (CEFR B2 Level), as well as auxiliary studies in Japanese, Polish, or Italian
- Intercultural Mediation
- Comparative Sociocultural dimensions of languages
- Literary Studies and History
- Praxis in Arts and Heritage
- Cultural Diplomacy
- Research and Projects

Career Prospects: BA FLIS opens up career pathways spanning a wide range of domains requiring foreign language and intercultural competence in institutions and fields with a strong international dimension to their work, such as:

- Foreign services
- Translation and interpretation, liaison, and consultancy in multinational enterprises, international organisations, or cultural institutes

- Tourism, heritage, and creative industry
- Foreign language teaching and other related education services.

**Duration**: 3 years; 6 semesters

#### **About Department**

The Department of Languages (formerly Centre for Languages) specializes in developing innovative academic programs and knowledge pathways in the domain of languages and culture studies. Today, the increasing international character of the social, political or economic spheres provide exciting opportunities for study and work across sectors such as travel and tourism. diplomatic services, education, corporate world, entertainment, and communications, to name a few. Keeping this in mind, the study of foreign languages and cultural mediation are focus areas at our institution and are infused with the objectives of creating the required academic capital for facilitating a deeper engagement of India with the wider world and expanding learning and career avenues for students.

The Department of Languages shares its history with both MCES and the Alliance Française de Bangalore – Manipal Chapter, which were pioneering initiatives by MAHE in 2009 to further the cause of international higher education. The Centre for (Foreign) Languages was established in 2016 to accentuate already ongoing endeavours by MCES in the field of languages and India-Europe higher education collaborations. More than 5000 students have

benefitted from language classes through the Centre and its institutional partners over the years. In April 2019, the Centre was reconstituted as a Department and as a specialized academic unit to further enhance the scope of foreign language and cultural mediation studies in India. The Department's study modules revolve around six interlinked clusters: language and linguistics, cultural mediation, literary studies, governance and cultural diplomacy, heritage and sustainability, and research and projects. This multi-perspectival orientation provides a unique platform for students from diverse disciplinary backgrounds to integrate their interests in both languages and dimensions of international studies that are of relevance today. The languages that form part of the course offerings at the Department, both as fulltime and certificate courses, comprise French, German, Spanish, Italian, Polish, Japanese, Sanskrit, Kannada, and Hindi.

Institutional partners: Alliance Française de Bangalore; Polish Institute, New Delhi; British Council Examinations and English Services India Pvt Ltd.

International Collaborations: University of Bremen, Germany; Metropolitan University Prague, Czech Republic; University of Latvia, Latvia; University of Milano, Italy; University of Castilla-La Mancha (UCLM), Spain; University of Groningen, The Netherlands; Aix-Marseille University, France

#### Institutional Activities/Curricular Activities

SI No.	Activity	Particulars	Date(s)
1	Institutionalization of Student Council	A student council was established for DoL and elections were organised for various posts in the student councilie., student representatives for Academic Committee, Cultural Committee, Institutional Social Responsibility Committee, and Personal Relations and Networking Committee, with the objective of fostering professional and leadership skills to enhance program's learning outcomes	03 Jun 2019 to 03 Jul 2019
2	Immersion Program	The immersion program was designed to orient students to BA FLIS and foreign language learning. Dr Mohan Kumar, former ambassador of India to France was invited as chief guest. The program was tailored to bring together the world of languages and the natural world, hosting many noted guest speakers and specialists to address students on these intersections.	05-10 Aug 2019

SI No.	Activity	Particulars	Date(s)
3	FLISters' Flair Talent Festival	A student-driven festival to celebrate myriad talents at DoL was organized. All three cohorts of the flagship BA program put a show in diverse languages showcasing effective performances of songs, dance, theatre acts, poetry and photography.	31 Aug 2019
4	Documentaries on linguistic heritage	Students' project work to create video documentaries on linguistic heritage of the South Canara region. Three documentaries were created and screened on Byari language, Tulu and Konkani as part of Language and Identity course and in observance of 2019 declared as Year of Indigenous Languages by UNESCO	02 Sep 2019 to 02 Nov 2019
5	European Day of Languages	An event curated to appreciate and celebrate European languages with songs, theatre acts and quizzes on linguistic diversity	26 Sep 2019

# Details of Guest Visit(lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Mohan Kumar	Jindal University	Invited as Chief Guest for the Orientation Program to address the students and share insights on his experience in the Indian Foreign Services. The session also entailed an open house involving a question and answer session with the students	05 Sep 2019

# Photo Archive of Important events



European Language Day 2019



European Day Language 2019



Orientation Day 2019



Orientation Day 2019



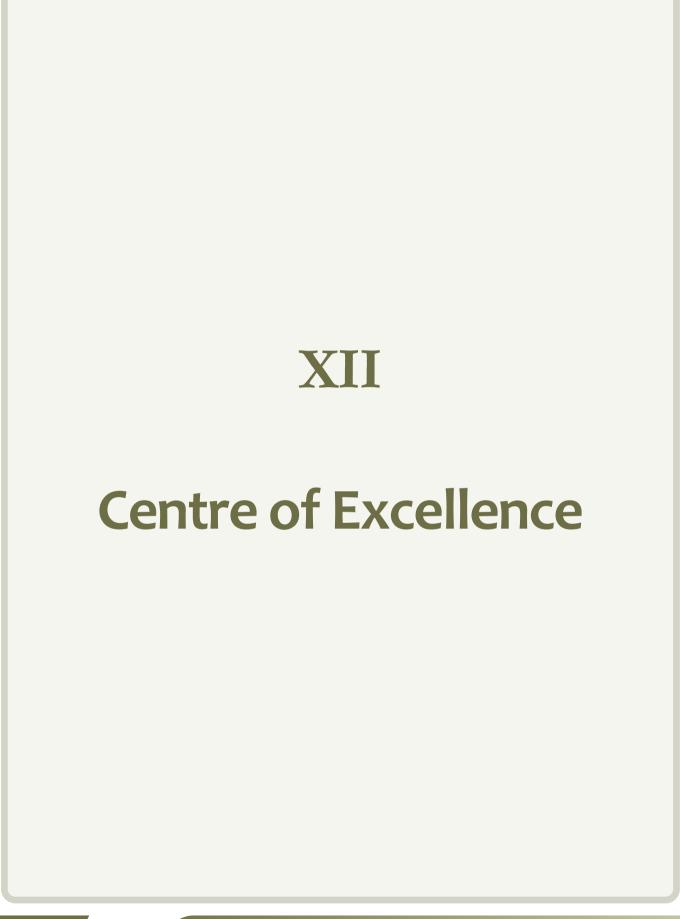
Diwali Celebration



Diwali Celebration



Diwali Celebration



# Manipal Centre for Humanities, Manipal (MCH)

Dr TMA Pai Planetarium Complex, Alevoor Road, MAHE, Manipal 576104

Phone Number: 0820-29-23561

Email-Office:office.mcph@manipal.edu HOD: nikhil.govind@manipal.edu



Name of the HOD: **Dr Nikhil Govind** Established: **2010** 

#### Details of Programs offered by the Institution

- BA Humanities
- MA English
- MA Sociology
- PhD Program

#### **About Institution**

MCH began functioning in February 2010. This Centre was established to not only promote humanities and liberal arts education at MAHE, but also as a Centre of Excellence for teaching, research and social sensitivity. With increased awareness all over the world about the importance of humanities education, the objective of this Centre is to foster innovation

in research and pedagogy in the humanities and to retain its reputation as one of the top programs in India. Masters and PhD programs in the fields of English, Sociology and Philosophy are conducted for students that match the best international institutions. The task of the Centre is to encourage critical and creative thinking across a wide variety of disciplines. One of its core aims is to foster original writing from India in the fields of social sciences and humanities. The programs incorporate concepts from both Western and non/Western intellectual traditions to give the students a strong theoretical foundation, as well as research/writing skills.

# Institutional Activities/Curricular Activities

### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	Inside Indian Music	Dr TMA Pai Chair in Indian Literature conducted this certificate course twice a week (Wednesday and Saturday) from January - March 2019	09 Jan 2019 to 30 Mar 2019
2	Academic Writing for Early Researchers	This course aims to train early researchers in the skill of academic writing; it follows a structured approach from formulating research questions to strategies of finding, reading and paraphrasing secondary sources, filling in data, developing the argument, to the rhetoric aspects of academic writing. 10 sessions of three hours each were conducted.	04 Mar 2019 to 20 May 2019
3	MCH Summer School	The Summer School is held once a year with the aim of showcasing the scholarships and programs to promising undergraduate students across the country by inviting them to participate and experience student life at MCH and Manipal.	21 Apr 2019 to 13 May 2019
4	Manipal-Samvaad Center for Indian Music		01 May 2019 to 01 May 2021

# b. All other activities in the department relating to the program/course

SI. No.	Activity	Particulars(Description Max 1 Para)	Date(s)
1	Film Club - Close Up	Film review for MCH students. Close-up is a film by Abbas Kiarostami; while pretending to be a filmmaker to befriend a fellow passenger, Ali Shazian finds himself living and enjoying a lie that he meticulously fabricated.	08 Nov 2019
2	Poetry Workshop	Poetry workshop for MCH students	15 Jan 2019
3	Writing Poetry	Scholastic activity for MCH students	18 Jan 2019
4	The dramatic reading session	The dramatic reading session took place in the pavilion of MCH. It was based on Rashid Jahan's Behind the Veil. This was a one play. The session took place in the presence of Dr Rakhshanda Jalil. She is a literature scholar and her expertise is in translations of the Urdu writings. The play is about a married couple. The wife had fallen seriously ill and the husband was indifferent to her suffering. The play is a social commentary on the life of Indian Muslim women who were forced to be confined in zenanas' (women's quarters) for most of their domestic life. This play was published in Angare (Burning Coals) which was released in 1932. (Mahurkar 2017)	19 Feb 2019
5	CHAICOPY	CHAICOPY is an MCH Literary Journal of poetry, flash-fiction, short fiction, creative non-fiction photo essays, visual art and artist profiles.	22 Feb 2019

Sl. No.	Activity	Particulars(Description Max 1 Para)	Date(s)
6	Film Club - Hypernormalisation	Film review for MCH students. The last few decades have seen unprecedented advances in technology and wealth, and yet the complexity of the world aided by information explosion coexists with simplistic narratives on the functioning of the world	22 Feb 2019
7	Annual day	MCH Annual Day	16 Mar 2019
8	Sports Day	MCH Sports Day	16 Mar 2019
9	Harvest - MCH Theatre Club	MCH Theatre Club presented Manjula Padmanabhan's HARVEST winner of the Onassis Award for Theatrical Drama. This was performed by MCH students.	29 Mar 2019
10	Balyakalasakhi - MCH Theatre Club	MCH Theatre Club presented a stage adaptation of Vaikom Muhammad Basheer's Balyakalashi. This was again performed by MCH students.	11 Apr 2019
11	Interactive session on The Noblest Fallen: Making and Unmaking of Bhagat Singh's Political Thought	This was initiated by Centre for Cultural History. The Noblest Fallen (Manipal Universal Press 2019) puts forth a different way to approach the political thought of India's quintessential revolutionary Bhagath Singh, interrogating the various shifts in his ideological framework over the years. Yadhukrishnan, author and PhD scholar, MCH and Dr Nikhil Govind took part in this.	09 Aug 2019
12	Interactive session with Serene George	This session was about Serene's experience at the MIT ACS Global Internship.	23 Aug 2019
13	Interactive session with Abhimanyu Acharya	Abhimanyu Acharya delivered a lecture on contemporary Indian theatre scene and ways to form and sustain a theatre group. Abhimanyu, an alumnus of MCH, started the MCH Theatre Club and has worked with a number of established theatre groups around the country such as Rage Productions and Indian Ensemble Theatre.	28 Aug 2019
14	Desa Bhasa	The event was hosted by the Cultural Secretary, Pavan, and featured nine literary works in total. The first piece, read by Uma, was titled "Chudidarulu vesukuntanu kapatti pinnulu avasaram undavu", meaning "Mostly Wear Chudidars, So Don't Need Safety Pins". The Telugu flash fiction, written by Uma herself, revolved around Perantam, a non-religious formal gathering of women and the conversations that occupy this safe space.	17 Sep 2019
15	CHAICOPY	Many of the students gathered together to be a part of the Trivial Trivia, a quiz which was a part of the release of Chaicopy. The evening was filled with cheer and games that added to the spirit and the joy of releasing the Volume III of Chaicopy for all the members of the team and the participants.	13 Nov 2019
16	Film Club - Isle of Dogs	Film review for MCH students. Isle of Dogs is an award winning, animated film based in Japan. The canine pets of Megasaki city are exiled to Trash Island by executive decree.	25 Jan 2019

Sl. No.	Activity	Particulars(Description Max 1 Para)	Date(s)
17	Literature Club - The Mythology Quiz	The Mythology Quiz was an informal Literature Club Event. It was conducted by Mrudula Srivatsa, a first year undergraduate student, assisted by her classmate Tanisha in hosting it. There were a total of seven participants from all the batches and few as the audience.	01 Mar 2019
18	Film Club - La Grande Bellezza	Film review for MCH students. The sacred and the profane, the sincerity and the irony are juxtaposed in modern Rome. This film won the best foreign language film award at the 86th Academy awards and has garnered many more over the world.	22 Mar 2019
19	Graduate Student Seminar	MCH graduate student seminar was held in which final year MA students presented their thesis.	13 Apr 2019
20	Farewell	Farewell for final year MA students	15 Apr 2019
21	Lawn Mushaira – Pride	The event started with the reading of the Preamble and Article 19 of the Indian constitution, and reminded everyone present that being part of a society that declares itself to be progressive and accepting is a responsibility that requires us to bring about changes to it when necessary.	18 Sep 2019
22	Diwali 2019 at MCH	PhD scholar Srijan Deshpande, accompanied on Tabla by Sanjay, mesmerized the audience with two soul stirring Hindustani Bandish in Raga Kedar. He also performed a folk song about Diwali which comes from the Malwa region of Madhya Pradesh. Post sundown, everyone set out to light the diyas bathing MCH in their warm, orange glow for the rest of the evening.	28 Oct 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus)

# Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Sunil Shanbag	Tamaasha	Dr TMA Pai Chair in Indian Literature in collaboration with Tamaasha organized a theatre performance workshop. It was an intensive workshop focusing on exploring theatre performance through a verity of texts (Hindi and English).	22 Jan 2019
2	Siddhartha Menon	Rishi Valley School, Andhra Pradesh	A public lecture on 'Sight and Song' was organized. 'Sight and Song' is a 19th Century anthology of poems that depicts paintings. This event was open to all.	17 Jan 2019
3	Dominic Carrese	Dartmouth College, Hanover, New Hampshire, United States	Public talk on "Writing a Senior Honor Thesis" was arranged. The Senior Honor Thesis is the podium for the undergraduate education in the Northern States of America. He started with the experiences he has had while writing this thesis and explained the process of 'producing carefully' and how one can face difficulties while 'producing with care' in the sphere of academia in the modern days.	19 Sep 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
4	Ashish Rajadhyaksha	Ambedkar University, Delhi	Public talk on Technical Images: The Latest Turn, at Moving Image workshop. He was invited as a resource person on day 1 i.e., 13 Feb 2019 for a four-day National Workshop on Moving Images.	13 Feb 2019
5	Ratheesh Radhakrishnan	IIT Bombay	Public talk on 'The Absent Archive' at Moving Image workshop. He was invited as one of the resource persons for a four-day National Workshop on Moving Images.	14 Feb 2019
6	Shaina Anand	Studio CAMP, Mumbai	Public talk on Introduction to and screening of From Gulf to Gulf. She was invited as one of the resource persons for a four-day National Workshop on Moving Images	15 Feb 2019
7	Sebastian Lutgret	Co-founder, Bootlab and Pirate Cinema, Berlin	He was invited as one of the resource persons for a four-day National Workshop on Moving Images	16 Feb 2019
8	Jan Gerber	-	He was invited as a Resource Person for a four-day National Workshop on Moving Images. He is an artist and software developer.	13-16 Feb 2019
9	Dr Amit Dasgupta	Former Indian diplomat and educator who has been appointed by the UNSW as its inaugural India Country Director	Public talk on How We See	19 Feb 2019
10	Florian Schybilski	University of Potsdam, Germany	Public talk on 'There is no Cast in Ambedkar's House'. This was organized by the Centre for Cultural History. "There is no Cast in Ambedkar's House" may sound like a routine statement about what is to be expected from B R Ambedkar's anticast politics.	19 Aug 2019
11	Ananya Parikh	Symbiosis School of Liberal Arts, Pune	Session on Annotating Texts at Moving Image workshop. She was invited as one of the resource persons for a four-day National Workshop on Moving Images	13 Feb 2019
12	Jenson Joseph	Symbiosis Centre for Media and Communication, Pune	Session on Seeing Cinema Horizontally: On Mobilizing the New Archive at Moving Image workshop. He was invited as a Resource Person for a four-day National Workshop on Moving Images.	14 Feb 2019
13	Binayak Bhattacharya	School of Communication, Manipal	Session on Handling metadata and video on web platform at Moving Image workshop. She was invited as a Resource Person for a four-day National Workshop on Moving Images	15 Feb 2019
14	Dr Shilpa Phadke	TISS, Mumbai	Seminar on Gender Identities in Contemporary India. Dr Phadke's paper "Defending Frivolous Fun", feminist acts of claiming public spaces in South Asia gave the audience a unique outlook on how discernible acts such as fun and loitering can change the way in which women claim their rights to public spaces.	10 Oct 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
15	Rashmi Sawhney	Christ University, Bangalore	Public talk on Translating Moving Images at Moving Image workshop. She was invited as a resource person for a four-day National Workshop on Moving Images	16 Feb 2019
16	Ashok Sukumaran	Studio CAMP, Mumbai	He was invited as a resource person for a four-day National Workshop on Moving Images	13-16 Feb 2019
17	Dr Nicola Streeten	Anthropologist- turned-illustrator and author of an award winning graphic memoir, 'Billy, Me & you' (2011 Myriad Edition)	Panel Discussion on Graphic Narratives and	
18	Priya Kuriyan	Children's book illustrator, Comics maker. She has directed and animated films for the Sesame Street Show (India) and the Children's Film Society of India (CFSI)	and histories? How does text-image interface disrupt established ideas of biography and autobiography? And what kind of processes do graphic narrative artists encounter as they craft their own auto-biography?	
19	Tina Thomas	Studio Kokaachi,		
20	Pratheek Thomas	Ernakulam		
21	Dr Rakshanda Jalil	Noted critic, writer, translator and scholar	As part of MAHE's commemoration of Matribhasha Diwas, MCH organised an interactive session with Dr Rakshanda Jalil. Dr Jalil spoke about the Progressive Writers' Movement of the 1930's and 40's, and touched upon the works of writers such as Rashid Jahan, Munshi Premchand, Sadat Hasan Manto, Ismat Chugtai, and others. Dr Jalil also spoke about the encouraging growth in the number of high-quality English translations of vernacular literature, which is being well-received by global audiences. The session was moderated by Dr Nikhil Govind, Head of the Institution and was attended by students and faculty.	21 Feb 2019
22	Dr Ketaki Chowkhani	Tata Institute of Social Sciences, Mumbai	Public Lecture on Adolescent Romance and Masculinity in Middle Class Mumbai. Academic scholars haven't engaged seriously in adolescent love and romance. Romance among middle class urban adolescent boys is viewed by school, teachers and parents as either not serious - as 'puppy love' - or as 'dangerous', thus the reason for moral panic.	12 Mar 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
23	Dr Ashokan Nambiar	King's India Institute, King's College London	Public talk on Historicizing Newness: The Emergence of Modern Literary Space in Malayalam, c1880-1920. This work attempts to write a history of the new literary space that emerged in Malayalam, the major language of the south Indian state of Kerala.	04 Apr 2019
24	Parul Dev-Mukherji	School of Arts and Aesthetics, Jawaharlal Nehru University, New Delhi	Public Lecture on Mad metaphors and Slippery Similarities in Indian Art Theory organized by Centre for Religious Studies, MCH. Art and aesthetics are appreciable in various forms. Paintings, sculptures, sketches and the many other variants of artistry that we analyze and marvel at are results of a specific institution called 'art theory'. Professor Parul Dave-Mukherji, from the School of Arts and Aesthetics in Jawaharlal Nehru University, New Delhi, spoke to the students of Manipal Centre for Humanities about the same.	11 Oct 2019
25	Kesavan Veluthat	Campbell Memorial Global Medal of the Aesthetic Society, Mumbai	Public talk on Kavya in Sanskrit as a political project was organized by Centre for Religious Studies. In this presentation, he makes an attempt to see inscription and literature in Sanskrit, which historians are trained to look at as so many sources for writing history, from a different point of view.	11 Nov 2019
26	Madhvi H Srinivasamurthy	Quest	Interactive session on Journey of a young scholar with MCH alumnus Madhvi.	14 Nov 2019
27	Agnibho Gangopadhyay	Faculty of History, University of Oxford	Public lecture on Suprakash Ray and Subaltern Studies: Politics and the Academy in the Territory of Indian State (1951-1999), Subaltern was a collective hypsographical and theoretical project most prolific in the 1980s and 1990s.	08 Mar 2019
28	Vivek Shanbhag	Indian story writer, novelist and playwright in Kannada	Interactive session on Reflections on Literary Forms: Dr TMA Pai Chair in Indian Literature invited Mr Vivek Shanbhag as a writer in residence at MAHE.	26 Mar 2019
29	Dr Suma Nair	Community Medicine, KMC Manipal	Symposium on Women in the Field. This symposium was organized by Centre for Women's Studies, MCH. Dr Emma Dawson and Dr Jagriti Gangopadhyay were also a part of the symposium.	05 Apr 2019
30	Sapan Saran	Tamaasha	Theater Performance Workshop: Dr TMA Pai Chair in Indian Literature in collaboration with Tamaasha organized an intensive workshop focusing on exploring theatre performance through a verity of texts (Hindi and English).	22 Jan 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
31	Mr Dominic McAllister	British Deputy High Commissioner	Panel discussion by MCH faculty on Interfaith Dialogue: The Centre for Religious Studies in MCH organised a panel discussion on Interfaith Dialogue. Recognising the significance of religious texts in a quest to understand culture, the discussion was conducted by four distinguished faculty of MCH. The central intent of the discussion was to acknowledge the blurred boundaries between religious and non-religious texts. The event was presided by Mr Dominic McAllister, British Deputy High Commissioner posted in Bangalore. Mr McAllister addressed the gathering about the pivotal efforts of the office in human rights, violence against women, inclusion of LGBTQ+ community and disabled community in the workforce. The students were informed about the Chevening and GREAT scholarship programs available to pursue in Britain. The panel witnessed the perspectives on 'Interfaith Dialogue' of four insightful faculty members namely Dr Mrinal Kaul, Dr Mohammad Shafeeq, Dr Prabodhan Pol and Dr Emma Dawson.	29 Jan 2019
32	Sheethala Bhat	University of Western Ontario, Canada	Interactive session on Journey of a Young Scholar with MCH alumnus Sheethala Bhat	14 Aug 2019
33	Dr Francesco Sferra	Chair of Sanskrit, Università degli Studi di Napoli "L'Orientale", Italy	A three-day national workshop on Buddhist Pramana at MCH. The aim of this workshop was to examine how the Buddhist Pramana tradition systematically develops its logical-epistemological tools. The workshop expects to delve into extensive logical discussions while at the same time working closely with the textual sources adapting philological methods.	10-12 Feb 2019
34	Ganesh Nayak	MIT, Manipal	Leave No Trace: A Swachch Bharat initiative. Ganesh Nayak is an avid cycle tourer, traveler and trekking enthusiast hailing from Manipal. He holds a Diploma in Outdoor Education from the National Outdoor Leadership School, USA. He is the author of the book "Uncharted: My journey into the Himalayas" and is also a course lecturer at MIT, Manipal. As a part of the UGC Swacchta Hi Seva Initiative, Nayak held a session on 'Leave No Trace' for a gathering of students and professionals of MCH.	20 Sep 2019
35	Dr Pradeep Gokhale	(Former Professor of Philosophy), Savitribai Phule Pune University	A three-day national workshop on Buddhist Pramana at MCH. The aim of this workshop was to examine how the Buddhist Pramana tradition systematically develops its logical-epistemological tools.	10-12 Feb 2019

#### **Details of Publications**

Nati	onal	Interno	ational
Indexed	Indexed Non - Indexed		Non – Indexed
6 0		7	0

# Conferences attended by Institution faculty and students

Faculty		Student		
National	International	National	International	
9	13	5	1	

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshop	2	0
Seminar	1	0
Other	2	0

# Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
1	A Companion to World Literature	Social Realism and Moral Affects: The Worlds of Munshi Premchand	Dr Nikhil Govind	Wiley and Sons Limited
2	Inlays of Subjectivity: Affect and Action in Modern Indian Literature		Dr Nikhil Govind	Oxford University Press
3	Student Protest in the Global South: Annotated Sources (1918-2018)	Annotated Sources on Student Protests in South Asia	Dr Prabodhan Pol	University of Cologne Press
4	(Hi) Stories of Desire: Sexualities and Culture in Modern India	Learning about sex in Mumbai	Dr Ketaki Chowkhani	Cambridge University Press
5	Routledge Handbook of Ecocriticism and Environmental Communication	Communicating Resistance in/through an Aquatic Ecology in KR Meera's 'The Gospel of Yudas'	Dr Gayathri Prabhu	Routledge

# **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Yashpal: Gender, Nation, Revolution	Dr Nikhil Govind	IIT Delhi	20,000.00	07-09 Jan 2019
2	SHIVADHARMA	Dr Mrinal Kaul	European Research Council	73,000.00	30 Sep 2019 to 01 Oct 2019
3	Examining the role of civil societies in shaping the process of growing old among older adults across India	Jagriti Gangopadhyay	Kyoto University	50,000.00	25-26 Oct 2019

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
4	Faculty Exchange at the University of Groningen Netherlands	Dr Gayathri Prabhu	Erasmus+ ICM Scholarship	155,359.00	27-31 May 2019
5	Migration in the Making of the Gulf Space: Political, Social and Cultural Dimensions	Mohamed Shafeeq	Leibniz-Zentrum Moderner Orient, Berlin	80,000.00	17-18 Dec 2019
6	Historicising Newness – The Emergence of a Modern Literary Space within Malayalam, c. 1880-1920	Ashokan Nambiar	Max Weber Foundation	135,187.00	11-20 Jul 2019

# Awards/Recognitions a) Faculty Members

SI No.	Name	Details	Date
1	Dr Gayathri Prabhu	R K Narayan Award from Booksellers and Publishers Association Cash: Rs10000	23 Jan 2019
2	Dr Nikhil Govind	Working Editor and Member of the Editorial Board, Indian Journal of Medical Ethics (IJME)	05 Jun 2019

# Photo Archive of Important events



Lawn Mushaira – Pride



Desa Bhasa - Celebrating Telugu and Kannada literature



Leave No Trace: A Swachch Bharat initiative



Observance of Vigilance Awareness Week



'The Noblest Fallen: Making and Unmaking of Bhagat Singh's Political Thought'



Gender Identities in Contemporary India



There is no caste in Ambedkar's house



Interfaith Dialogue - A panel discussion by faculty at MCH



The dramatic reading session



Graphic Narratives and (Auto) biography Form, Memory, and Craft

# Manipal Centre for Natural Sciences, Manipal (MCNS)

MCNS Centre of Excellence, Dr T M A Pai Planetarium Building, Alevoor Road, MAHE, Manipal -576104



Name of the Director: **Dr Mohini Gupta** Established: 2012

#### Details of Programs offered by the Institution

- PhD
- MSc by Research in Natural Sciences
- Integrated PhD

#### **About Institution**

MCNS was started in the year 2011 under the Manipal Advanced Research Group (MARG). The primary aim was to nurture fundamental research in the Natural Sciences and grow into a hub of excellence within MAHE (then Manipal University). In 2012, the fledgling MCNS came into its own as a Centre of Excellence under Manipal University, mentored by the Vice Chancellor. It is one of the first dedicated

"all-research" Centre's to be started within a University. From its inception, a unique and vibrant academic program has been initiated and integrated with existing research at partner institutions in India and abroad. Building on its core strength in physics, MCNS has been expanding to other disciplines, as part of an ambitious mandate. The MCNS was conceived of as a unique Centre within MAHE dedicated to the pursuit of fundamental research at the frontiers of the natural sciences. With a focus on achieving a deeper understanding of underlying natural processes, the Centre seeks to create an environment to stimulate creativity and originality as essential ingredients along the path to new discoveries.

# Institutional Activities/Curricular Activities

# a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	Movie Club	Screening of motivational movies related to high quality scientific discoveries - once in a week	23 Jan 2019
2	Reading Club	Read and Discuss – a recent scientific paper – thought provocation activity - once in a week	02 Feb 2019
3	Erasmus+ International Credit Mobility	MCNS was awarded Erasmus+ International Credit Mobility fellowship for Dr Kazuyuki Furuuchi	02 Feb 2019
4	Nature Club	To observe the flora and fauna in their natural habitat - once in a week	09 Feb 2019
5	IUCAA Center for Astronomy Research and Development (ICARD)	MCNS was awarded IUCAA Center for Astronomy Research and Development (ICARD) fellowship to Dr Debbijoy Bhattacharya (co-ordinator) by IUCAA, Pune, India	31 Mar 2019 to 30 Mar 2021
6	Collaboration agreement	Collaboration Agreement between the institutes forming the Super-FRS Experiment Collaboration with GSI-FAIR	12 Apr 2019
7	MoU signed with International Institution	MoU signed with GSI, Darmstadt, Germany: Providing scientific and technical support to the Super-FRS design and experiment	17 Jun 2019
8	MSc by Research in Natural Sciences	The Academic program is designed with more than 85 per cent of the time allotted for research and aims to prepare the student to pursue a career in research in Natural Sciences like physics, chemistry, earth and planetary sciences, evolutionary and developmental biology.	05 Aug 2019
9	Integrated PhD	The Academic program aims to induct highly motivated students, early in their academic career, to embark on research and aims in training them to identify a fundamental science problem and guide them in exploring the same in one of the Natural Sciences like physics, chemistry, earth and planetary sciences, evolutionary and developmental biology.	05 Aug 2019

# b. All other activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	Special Planetarium show	One special show conducted for Director, Regenerative Medicines Bangalore	12 Jan 2019
2	Awareness program on the availability of e-Information resources of the MCNS Library	MCNS Librarian conducted an awareness program on the availability of e-Information resources of the MCNS Library for all researchers and students at MCNS	14 Jan 2019
3	Special Planetarium show	One Special show conducted for Manipal School Attavar, Mangalore wherein 50 students had participated	09 Feb 2019
4	General Radiation Awareness and Safety Program (GRASP)	A certificate course mandatory for all MCNS staff and researchers was conducted to get awareness about radiation and safety thereto.	13-15 Feb 2019

SI No.	Activity	Particulars	Date(s)
5	Special Planetarium show for Science Day Students	One special show conducted for Science day students and 25 students participated.	24 Feb 2019
6	National Science Week celebration	Special six lectures delivered, 10 videos shown in Planetarium on the occasion of National Science week celebration. A total of 84 participants participated in lectures and 99 participants in video shows	25 Feb 2019 to 03 Mar 2019
7	Special Planetarium show	One special show conducted for Mukunda Kripa School students and 75 students participated.	27 Feb 2019
8	Special Shows on the occasion of National Science Day celebration	Five Special Shows organized in Planetarium on the occasion of National Science Day celebration. 244 students participated.	28 Feb 2019
9	Dr TMA Pai birth anniversary	Dr TMA Pai birth anniversary was celebrated	30 Apr 2019
10	Summer Research Internship (SRI)	Flagship program of MCNS to aquaint the research interns with the centre Life cycle of research over a period of six weeks. During the program, one mid-term and Final reviews / presentations (Poster) were taken by the Faculty to guide their research work.	03 Jun 2019 to 13 Jul 2019
11	Awareness program on the utilization of physical and digital resources of the library	MCNS Librarian conducted an awareness program on the utilization of physical and digital resources of the library for all researchers and students at MCNS	03 Jun 2019
12	Special planetarium show	One special show conducted for SRI 2019 students	19 Jun 2019
13	Special class on observation of night sky in planetarium	Special class on observation of night sky conducted by Dr Debbijoy Bhattacharya for SRI 2019 students in Planetarium	22 Jun 2019
14	Book release event book titled" Super Heavy Elements"	Book titled" Super Heavy Elements" was released in MCNS auditorium by Manipal University Press (MUP) and MCNS. 50 members participated in the event.	10 Sep 2019
15	Special Planetarium		16 Dec 2019
16	show for IOE delegates Special planetarium show for IOE delegates	Two special shows were organised for IOE delegates.	18 Dec 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Toshifumi Noumi	Assistant Professor, Faculty of Science, Kobe University, Japan	Delivered lectures on the following topics: 1. Energy frontier from the Early Universe 2. Cosmic inflation and space- time symmetry 3. Effective field theory of inflation 4. Non-gaussianities as a particle collider	25-28 Mar 2019
2	Dr Rajagopala Chidambaram	Former Principal Scientific Advisor, GoI and Former Chairman Atomic Energy Commission (Padmashri and Padmavibhushan awardee)	Dr R Chidambaram visited to PG lab and interacted with all the faculty and researchers and students at MCNS.	25 Apr 2019

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
3	Prof K B Vijaya Kumar	Department of Physics, Mangalore University	Delivered a lecture on Nucleon- Nucleon Interaction. A Review	12 Oct 2019

# **Details of Publications**

National Indexed Non – Indexed		International		
		Indexed	Non - Indexed	
0	0	12	0	

# Conferences attended by Institution faculty and students

Faculty		Student	
National	International	National	International
25	1	0	0

# Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
1	Physics of nuclear rectors: design, operation and fuel cycle	Chapter 1	Dr V Gopalakrishnan	M/s Elsevier

# Details of Research Grants

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	of neutron multiplication factor   Subbaiah KV   i		Board of Research in Nuclear Sciences (BRNS), Mumbai	3,135,400.00	01 Jan 2019 to 31 Dec 2019
2	Coral Reef ecosystem around Lakshadweep, Arabian Sea, Western India (36 IGC. Grant for Fieldwork on 2-8 March 2020)-	Dhirendra Kumar Pandey	Gols 36th International Geological Congress, New Delhi	400,000.00	01 Jan 2019 to 31 Dec 2019
3	Variability of the UV sky using UVIT on board ASTROSAT	Debbijoy Bhattacharya	DOS sponsored research program (RESPOND)	2,766,000.00	01 Jan 2019 to 31 Dec 2019
4	Study of emission mechanism of blazars in AstroSat era	Debbijoy Bhattacharya	Indian Space Research Organisation (ISRO)	1,693,000.00	01 Jan 2019 to 31 Dec 2019
5	Integrated stratigraphy and facies analysis of the Upper Jurassic (Kimmeridgian) Strata of the Kachchh Basin	Dhirendra Kumar Pandey	DST, New Delhi	2,134,000.00	01 Jan 2019 to 31 Dec 2019
6	Stratigraphy and Palaeoenvironments of The Jurassic rocks of the Jaisalmer Basin (36 IGC. Grant for Fieldwork on 2-8 March 2020)	Dhirendra Kumar Pandey	Gols 36th International Geological Congress, New Delhi	300,000.00	01 Jan 2019 to 31 Dec 2019

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
7	International Cooperation Add-on Project "Black Holes and Weak Gravity Conjecture" under Ministry of Science and Technology (Taiwan)	Kazuyuki Furuuchi (Indian PI)	Ministry of Science and Technology (Taiwan) Note: NTD 230,000/- (approx Rs. 5,15,000/-). Fund not received at MAHE	515,000.00	01 Jan 2019 to 31 Dec 2019
8	Erasmus+ International Credit Mobility Scholarship: Staff Mobility for Teaching	Kazuyuki Furuuchi (Indian Staff )	University of Groningen, European Union Note:€160 per day including travel days (one week). Travel support of €8200=1,53,118 INR.	153,118.00	01 Jan 2019 to 31 Dec 2019
9	Particle Physics Models of Cosmic Inflation	Kazuyuki Furuuchi	Department of Science and Technology (DST), Science and Engineering Research Board	2,200,536.00	01 Jan 2019 to 31 Dec 2019
10	Ecosystem evolution on the Indian continental shelf in the Jurassic: a multidisciplinary approach	Dhirendra K Pandey (Indian PI)	Alexander von Humboldt Foundation Note: Instrument and money for the fieldwork 55000 Euro (Rs.43,83,500). Money not received at MAHE	4,383,500.00	01 Jan 2019 to 31 Dec 2019

# Awards/Recognitions

# a) Faculty Members

SI No.	Name	Details	Date
1	Dr Prasanta Kumar Rath	Won second prize for the presentation of the paper at Manipal Research Colloquium titled "Fabrication of a Table Top Acelerator (TTA) at MCNS")	02 Apr 2019

# b) Students

SI No.	Name	Details	Date
1	Ms Sanna Gulati	The best oral presentation at National Space Science Symposium 2019	30 Jan 2019
2	Ms Sanna Gulati	The best poster presentation award by Indian Academy of Sciences at XXXVII Meeting of Astronomical Society of India	22 Feb 2019
3	Mr B Ananthamoorthy	Received second prize in poster presentation under Basic Sciences category at Manipal Research Colloquium	02 Apr 2019

# Photo Archive of Important events



Mathrubhasha Diwas



Science week



Science week 1



Science week 2



Visit of Dr Chidambaram



SRI-2019



Super heavy element-book release



Super heavy element-book release



Dr Toshifumi Noumi Seminar



# Melaka Manipal Medical College - Melaka Campus (MMMC-Melaka)

Jalan Batu Hampar, Bukit Baru, 75150 Melaka, Malaysia Phone Number: +606-2896662

Email-Office: info@manipal.edu.my Director: jaspal@manipal.edu.my



Name of the Director: **Prof Dr Jaspal Singh Sahota** 

Established: 1997

Details of Programs offered by the Institution

- Bachelor of Medicine & Bachelor of Surgery (MBBS)
- Bachelor of Dental Surgery (BDS)
- Foundation in Science (FIS)

#### **About Institution**

MMMC-Melaka was established in 1997 in a joint venture with MAHE, India, an icon of education that is well known for the last six decades. MMMC-Melaka was set up through the vision of Datuk Dr Ramdas M Pai, Chancellor of MAHE and the instrumental efforts of the late Datuk K Pathmanaban, former Deputy Minister of Health, Malaysia. We are guided by our vision to be 'A world class educational centre in a multicultural environment'. MMMC-Melaka is a premier medical school in Malaysia and has been recognized for its high quality medical education for the past two decades. MMMC is acclaimed as a Superbrand in Medical Education in The BrandLaureate—SMEs Best Brands Awards 2011-2012.

Activities in the department relating to the program/course

SI No.	Activity	Particulars	Date(s)
1	Bachelor of Dental Surgery (BDS)	to undertake a full-time nectaraduate ctudy. The program	
Bachelor of Medicine		Deans Council Meeting for private medical colleges.	08 Jan 2019
3	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Academic Committee Chairpersons' Meeting - Meeting with Academic Chairpersons comprised of Medical Education Unit, Research Ethics Committee, E-Learning, WPBA, Department of PG studies, Skills Lab Committee, Portfolio Committee, SDL Committee, MEQ & MCQ Committee, OSCE Committee, Cochrane Scientific Committee.	26 Mar 2019
4	Foundation in Science (FIS)	Career Progression Talk - Talk on career progression was conducted for Batch 17 students. Important information regarding Faculty of Medicine and Faculty of Dentistry were shared by the Deans and other members of respective faculties.	23 May 2019
5	POSMED - A compulsory poster presentation assignment cum competition for all Foundation in Science 1st semester		29 May 2019
Bachelor of Medicine		Meeting with Tangkak District Health Office.	04 Jul 2019
7	Foundation in Science (FIS)	Certificate Awarding Ceremony - Amidst the whirring of cameras and the clicking of shutters, the Foundation in Science students of MMMC, graduate at the end of their foundation year with a scroll of certificate in their hands during the Certificate Awarding Ceremony.	24 Aug 2019
8	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Curricular Review Meeting – Meeting between Dean, Deputy Dean and Director of Clinical Studies & Student Affairs with Heads of Departments on further strengthening of the curriculum.	19 Sep 2019
9	Bachelor of Dental Surgery (BDS)	Rotary Files and Aesthetic Crowns For Primary Teeth Course - This course is an endeavour to improve clinical skills and keep up with the advances in Paediatric Dentistry for a deliberation on 'Rotary Files and Aesthetic Crowns in Paediatric Dentistry. This course was attended by stalwarts like Dr Shobha Tandon and other faculty from local and national dental schools and private practitioners	04 Oct 2019
10	Bachelor of Dental Surgery (BDS)	CBCT Course - Training in 3D imaging has become a need for the day for maxillofacial radiologists and CBCT imaging is a well-considered option in maxillofacial imaging for updating skills. This tailor made course for postgraduates and specialists is aiming at training them to understand the basics of CBCT and have a hands-on experience.	07-10 Oct 2019

SI No.	Activity	Particulars	Date(s)
11	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Monitoring Visit by Malaysian Qualifications Agency (MQA)  – Visit to look into compliance of the Faculty of Medicine with regards to standards set by the governing body.	15-16 Oct 2019
12	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Benchmarking working visit by Faculty of Medicine, University Malaysia Sarawak (UNIMAS)	13 Nov 2019
13	Bachelor of Medicine and Bachelor of Surgery (MBBS)	Deans' Council Meeting (Nepal) - Discuss curricular issues with Deans of Manipal	22-23 Nov 2019
14	Bachelor of Medicine and Bachelor of MED-DENT Future Recovery Camp - The camp was conducted by Marketing Department for potential		12-13 Dec 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures

SI No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit	
1	Mr Vincent Loo	Oro Clean Chemie (OCC), Switzerland	CPD Program on Infection Control	25 Jan 2019	
2	Dr Y H Chan	National University of Singapore	Statistics Workshop	07-08 Mar 2019	
3	Mr Beldeu Singh	Panjab University, Chandigarh	Continuous Medical Education Talk - Nanotechnology	30 May 2019	
4	Dr Navin Nair (MMMC Alumni)	Department of Psychological Medicine, University of Malaya	Continuous Medical Education Talk - Depression	25 Sep 2019	
5	Prof Dr Khatijah binti Abdullah	Faculty of Medicine, University of Malaya	Qualitative Research – Workshop	28 Sep 2019	
6	Dr Ganesh Jeevanandan	Saveetha Dental College and Hospitals, Chennai, India	Rotary Files And Esthetic Crowns For Primary Teeth Course	04 Oct 2019	
7	Prof Dr Jamiyah Binti Hassan and team	Panel from Malaysian Qualification Agency (MQA)	MQA Monitoring Visit	15-16 Oct 2019	
8	Prof Dr Kamarudin bin Kana and team	University Malaysia Sarawak (UNIMAS)	Benchmarking Working Visit	13 Nov 2019	
9	Mr Jean Baptiste	GM – Symbiomed Sdn. Bhd.	CPD: Sleep Apnea: How to diagnose – How to treat	06 Dec 2019	
10	Dr Anand Kamalanathan (MMMC Alumni)	Department of Surgery, University of Malaya	Continuous Medical Education Talk – The wonders of Obstetric Anaesthesia	11 Dec 2019	

# **Details of Publications**

National		Internati	onal
Indexed	Non - Indexed	Indexed	Non - Indexed
0	3	31	7

# Conferences attended by Institution faculty and students

Faculty		Stude	nt	
	National	International	National	International
	23	32	7	3

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	10	0
Conference	1	1
Workshop	12	1
Other	1	0

# Books/chapters authored by faculty members

SI No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher
1	Fundamentals of Oral Anatomy, Physiology and Histology - 1st Edition	Orofacial Form and Function	Dr Anoop Mayya	Elseiver Publishers
2	ENT EOP Exam Made Easy - booklet on ENT		Dr Vellore Gowthaman	мммс
3	Textbook of Oral Medicine		Prof Dr Sumanth Kumbargere Nagraj	CBS Publishers, India

#### **Details of Research Grants**

SI No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Cemented versus screw- retained implants	Prof Dr Sunil Kumar	IDREF, ICOI, USA	1,750,000.00	27 Mar 2019 to 31 Dec 2019
2	Cochrane Colloquium	Prof Dr Sumanth Kumbargere Nagraj	Cochrane Colloquium Chile	65,000.00	22-28 Oct 2019
3	Awareness of cervix cancer and its prevention among students in Melaka, Malaysia. J Educ Health Promot. 2019; 8: 231.	Prof Dr Somsubhra De	мммс	10,500.00	29 Nov 2019 to 31 Dec 2019

# Awards/Recognitions

#### a) Institution

SI. No.	Name	Details	Date
1		Second Place for Poster Presentation	
2	11th National Dental Students Scientific Conference (NDSSC)	First place for Quiz	27 Apr 2019
3	Contened (14000C)	Second place in Oral Presentation	

### b) Faculty Members

SI No.	Name	Details	Date
1	Prof Dr Sunil Kumar	ICOI Director and Membership Chairman for India and ASEAN Nations	01 Jan 2019
2	Prof Dr Noorliza Mastura	Cochrane Malaysia's Gold Editors award for outstanding contributors to Bahasa Melayu translations	26 Mar 2019

SI No.	Name	Details	Date	
3	Dr Vijayendranath Nayak S	4th Rank, PG-MDS (Oral Medicine and Radiology) Rajiv Gandhi University Of Health Sciences, Karnataka	26 Mar 2019	
4	Dr Melwin Mathew	Keynote Speaker – ISP National Perio under Graduate Convention 2019	31 Mar 2019	
5	Dr Mila Nu Nu Htay	First place for Best Oral Presentation Award at Asia- Pacific Academic Consortium For Public Health-KL: Early Career Global Public Health Conference	12 Apr 2019	
6	Prof Dr Rajesh	Best Essay award with co-author Dr Vinita Boloor at 12th ISPRP National Conference held at Mysuru, Karnataka, India	02 Aug 2019	
7	Hosadurga	Chaired Sessions at 12th ISPRP National Conference held at Mysuru, Karnataka, India	02 / log 201/	
8	Dr Renu Sarah Samson	Third place for Oral Case Presentation Competition Cripd 2019 at University of Malaya	07 Aug 2019	
9	Prof Datuk Dr M Swamenathan	Awarded the State's DPSM award which carries the title "Datuk" by His Excellency the Governor of State of Melaka	04 Nov 2019	
10	Dr Krishna Arora	Chairperson, International Conference Of Dental Medicine And Orthodontics	18 Nov 2019	
11	Prof Dr A R Vivekananda Pai	Chairperson of Infection Control Committee, Faculty of Dentistry, MMMC	16 Dec 2019	
12	Prof Dr Rajesh	Applied for patent in Yenepoya University for "Modified Animal Surgical Table". Authors - Rajesh Hosadurga, Rejeesh EP, Lateesh	24 Dec 2019	
13	Hosadurga	Applied for patent in Yenepoya University for "Ethochamber". Authors - Rajesh Hosadurga, Rejeesh EP, Lateesh.	24 Dec 2019	

# c) Students

SI No.	Name	Details	Date
1	Nicholas Tan Yuan Sheng		
2	Ng Jing Tean	Second Place for Oral Presentation, NDSSC 2019	
3	Bok Ru Yuan		
4	Nurul Ashiqin Binti Babji		
5	Liyana Syatrah Binti Mohd Yusof	Second Place for Poster Presentation, NDSSC 2019	27 Apr 2019
6	Al-Insyirah Iman Binti Sahari		
7	Nicole Loh Zie Xian		
8	Lee Ying Fen	Champion for Ovi- NDSSC 2010	
9	Yong Yu Xuan	Champion for Quiz, NDSSC 2019	
10	Ng Zhang Qi		
11	Fatimah Iyasha	First Place – Research Presentation, Neurobytes 2019	
12	Tan Wee Kiong	Second Place – Research Presentation, Neurobytes 2019	26 Jul 2019
13	Seow Jiin Minn	Third Place - Research Presentation, Neurobytes 2019	

# Extra-curricular activities

# a) Sports activities

# In Institution

SI No.	Event	Details	Date
1	Manipal Challenge Cup		30 Mar 2019
2	Manipal Run For Life 2019	Organized by Student Council 2018/19	20 Apr 2019
3	Manipal Unity Cup	Organized by Student Council 2018/19	22 – 24 Apr 2019
4	Interbatch Sports	Interbatch Sports is a tradition sport competition among batches/cohort from MBBS, BDS and FIS program. The objectives are to cultivate healthy yet fun sport competitions, to promote the importance of healthy lifestyle and value of sportsmanship amongst students.	29 Oct – 29 Nov 2019

### Inter Institution

SI No.	Event	Details	Date
1	NUMED Games	Organized by Newcastle University Medicine, Malaysia.	16 Feb 2019
2	Rx Frisbee Phoenix Ultimate Opening 2019	Facilitated by Student Council 2018/19	23 Feb 2019
3	Tiger Football Tournament	Organized by Student Council 2018/19 in collaboration with MMMC Tigers	13-14 Mar 2019
4	Rx Mini Indoor Tournament	Organized by Student Council 2018/19 in collaboration with Rx Ultimate	23 Mar 2019
5	Rx Frisbee NaruHat 2019	Organized by Naruto Ultimate Hat and participated by Rx Ultimate, facilitated by Student Bureau 2018/19	23 Mar 2019
6	Rx Grizzly Open 2019	Organized by Grizzly Mixed Club	4-5 Apr 2019
7	DIVG	Organized by University Technology of MARA	6-7 Apr 2019
8	Rx Frisbee Gathering and Friendly 2019	Facilitated by Student Bureau 2018/19 for Rx Ultimate	20 Apr 2019
9	FUYUN MMU Masters Badminton Championship 2019	Organized by Multimedia University, Melaka	20-21 Apr 2019
10	NUMED Football Fiesta	Organized by Newcastle University Medicine, Malaysia	20-21 Apr 2019
11	MMU Mix Volleyball Games 2019	Organized by Multimedia University, Melaka	27-28 Apr 2019
12	Rx Baracuda Beach Ultimate 2019	Organized by Mighty Barracuda Ultimate Frisbee Club	4 May2019
13	Medical Intervarsity Games (MIVG)	Organized by UCSI University. Participated by 27 medical schools from various institution. MMMC stood 4th in ranking	21-22 Dec 2019

# **Outside University**

SI No.	Event	Details	Date
1	Manipal Alumni Playoffs Games	5th Manipal Playoffs was held in Kuala Lumpur. 45 students were participated in various games such as bowling, sepak takraw, badminton, table tennis, and futsal.	22 -24 Nov 2019
2	Oral Cancer Awareness Run	The event consisted of a 5 km run, Zumba dance, CrossFit challenge, Free dental check-up on a mobile clinic, house visit, and other small activities such as drawing poster competition, digital poster competition, essay competition and colouring competition for the children.	24 Nov 2019

# b) Cultural activities

### In Institution

SI No.	Event	Details	Date
1	Lagenda Night	Organized by Student Council 2018/19.	30 Apr 2019
2	Dance Unlimited Workshop	Organized by Student Council 2018/19.	29 May 2019
3	FIS Independence Day celebration	The event was conducted for Foundation in Science students with activities of photo contest (traditional attire) and a Kahoot quiz regarding Malaysia history.	28-29 Aug 2019
4	Inter batch Culturals	Organized by Student Council 2019/2020  The theme: The rise of the planets – A battle for life	4-7 Nov 2019
5	Annual Night - "The Greatest Night 2019"	It is a yearly event and organized by Student Council 2019/2020	19 Dec 2019

# c) Other activities

### In Institution

SI No.	Event	Details	Date
1	Recycling campaign 2.0		29-31 Jan 2019
2	World Oral Health day Quiz		20 Mar 2019
3	Postgraduation Fair & SMILE PROJECT	Organized by Student Council 2018/19	18 May 2019
4	Horsemanship kit		18 May 2019
5	Charity Visit with SMILE project		19 May 2019
6	Mentor Mentee Program	This event was organized for the new intake of Foundation in Science -Batch 19 students. The objective was to strengthen the bond between the FIS students.	12 Sep 2019
7	Ovarian Cancer Awareness	Organized by Student Council 2019/2020 to raise awareness amongst students on ovarian cancer.	27 Sep 2019
8	Networking Training Program	Organized by Student Council 2019/2020	5 Oct 2019

SI No.	Event	Details	Date
9	Mental Health Awareness Day Video Release	Organized by Student Council 2019/2020	10 Oct 2019
10	ECG Workshop	ECG Workshop Part I was conducted by Prof Dr Sirajudeen. It was held at MMMC Melaka campus for MBBS final year students (Batch 36)	2 Nov 2019
11	Team Building	Organized by Student Council 2019/2020	9 Nov 2019
12	Antibiotic Awareness Week	Organized by Student Council 2019/2020in conjunction with 'World Antibiotic Awareness Week 2019'.	18–22 Nov 2019
13	Blood Donation	Organized by Student Council 2019/2020	11–12 Dec 2019

# Inter Institution

SI No.	Event	Details	Date
1	CPR Event	Mahkota Medical Centre (MMC) together with their sister hospital, Regency Specialist Hospital (RSH) organized Malaysia's largest CPR cum health event 'Hands to Heart – Save a life with CPR 2019' to commemorate their respective 25th and 10th anniversaries since establishment.	19 Oct 2019
2	Pink Zumba – Breast Cancer Awareness Month	Organized by Student Council 2019/2020.  This event was attended by faculty, staff and students of MMMC as well as members and volunteers from National Cancer Society of Malaysia (NCSM). The keynote speaker was Mrs Vijayalakshimy K Silvathorai, Head of Peer and Volunteers Support Group of NCSM.	31 Oct 2019

# **Outside University**

SI No.	Event	Details	Date
1	PESRON Family Day	Organized by Student Council 2019/2020. A free medical camp in conjunction with family day of Persatuan Sukan dan Rekreasi OKU.	21 Jul 2019
2	Salvation Army Open Day	Student Council 2019/2020 participated in the Annual Food Fair/Open Day organized by the Salvation Army Melaka	3 Aug 2019
3	Rose Cervical Screen- ing with Bakri Com- munity	Participated in the Free Rose Cervical Screening Test with Bakri Community organized by the ROSE Foundation.	22 Aug 2019
4	Deepavali Visit	Organized by Student Council 2019/2020 Celebrating this Festival of lights with the children from Pusat Jagaan Kanak-Kanak Harapan, Bukit Baru, Melaka	24 Oct 2019

### Photo Archive of Important events



Leadership Program - Together We Succeed



Support Staff Teambuilding - Moving Forward



17th MMMC Graduation Ceremony



Manipal Run For Life 2019



Interbatch Sports 2019



Pink Zumba - Breast Cancer Awareness Month



Deepavali Celebration



PERSON Health Screening

### MAHE - Dubai Campus

Manipal Academy of Higher Education, Dubai Campus P O Box 345050, G08, Dubai International Academic City Dubai, UAE

Phone Number: +9714429 0777 Fax: +97143694541,

Email-Office: admissions@manipaldubai.com Director: arshoi.dubai@manipal.edu



Name of the Director: Dr S V Kota Reddy

Established: September 2003

### Details of Programs offered by the Institution

- I Foundation Program
- II Certificate Programs
  - Interior Design
  - · Graphics and Multimedia
- III English Enhancement Course
- IV Bachelor Degree Programs
  - Bachelor of Business Administration
  - Bachelor of Commerce (Professional)
  - Bachelor of Science in Biotechnology
  - Bachelor of Science in Information Systems & Management
  - Bachelor of Arts in Media & Communication
  - Bachelor of Science in Food & Nutrition Science
  - Bachelor of Science in Forensic Science
  - Bachelor of Arts (Humanities)
  - Bachelor of Science in Animation
- V Engineering Programs
  - Bachelor of Technology in Mechatronics Engineering
  - Bachelor of Technology in Civil Engineering
  - Bachelor of Technology in Mechanical Engineering

- Bachelor of Technology in Electronics and Communication Engineering
- Bachelor of Technology in Computer Science and Engineering
- Bachelor of Technology in Chemical Engineering
- Bachelor of Technology in Electrical and Electronics Engineering

VI Bachelor of Design (Interior Design)
VII Bachelor of Architecture (BArch)

#### VIII Master Degree Programs

- Master of Business Administration
- Master of Business Administration (Global Business)
- Master of Science in Information Science
- Master of Science in Medical Biotechnology
- Master of Science in Molecular Biology and Human Genetics
- Master of Arts in Media & Communication
- Master of Arts in Interior Design
- Master of Technology in Manufacturing Engineering and Technology
- Master of Technology in Construction Engineering and Management
- Master of Technology in Engineering Management
- Master of Technology in Computer Science & Information Security

### IX Doctorate Programs

- Doctor of Philosophy in Biotechnology
- Doctor of Philosophy at the School of Business
- Doctor of Philosophy at the School of Engineering & IT

### X PG Diploma Programs

- Postgraduate Diploma in Logistics and Supply Chain
- Postgraduate Diploma in Data Science

### **About Institution**

MAHE Dubai Campus, a branch campus of MAHE, India started up in the year 2000 and soon moved to Dubai Knowledge Village in 2003. Within a short span of three years, the campus was shifted to the Dubai International

Academic City and then further into a brilliant iconic building, situated in its own sprawling state of the art campus spread over a built-up area of 750,000 sq ft in 2011. Adorned with excellent class rooms, IT facilities, regions best studios, 100,000 sq ft of lab infrastructure, library cum reading hall area exceeding 6000 sq ft, modern indoor-outdoor sports complex and a vibrant cafeteria, it has become the proud home to nearly 2280 students from over 40 nations across the globe. The university offers various programs in Bachelors, Masters, PhD, Certificate, and Foundation Programs across seven different disciplines. It boasts of highly experienced faculty, a strong alumni network, excellent interaction with the industry experts and takes pride in collaborating with many universities across the globe.

### Institutional Activities/Curricular Activities

#### a. New Initiatives

SI No.	Activity	Particulars	Date(s)
1	New Edge towards Industry Engagements	School of Engineering & Information Technology (SOEIT) collaborated with Intel Corporation to start the Block chain Academy at MAHE Dubai. SOEIT collaborated with EdNex- Make Block Robotics. SOEIT collaborated with ABB Robotics. SOEIT collaborated with Dubai Silicon Oasis Innovation Academy.	01 Jan- 31 Dec 2019
2	Articulation MoU for Professional Certification in the area of Food Safety Management	School of Life Sciences (SOLS) got into a contract with a UK based firm TSI Quality Services-Dubai for providing professional certification programs approved by Dubai Municipality in Food Safety & Hygiene such as Food Safety Level 4 and HACCP Level 3.	23 Jun 2019
3	PG Diploma in Data science	SOEIT has commenced its first batch of PG Diploma in Data Science.	01 Sep 2019
4	Digital Photography Certificate Program with Nikon School	A three-month program launched by School of Media & Communication (SOMC) in partnership with Nikon & Grand Stores. The three levels of the program were Amateur, Intermediate and Advanced. The program offered a complete photography kit from Nikon.	10 Oct 2019

### b. All other activities in the department relating to the program/course:

:	SI. No.	Activity	Particulars	Date(s)
	MAHE-Dubai			
	1	SOLS - Field Trip to Nestle Manufacturing Facility- Dubai	A field visit for third year BSc Biotech and BSc. Food & Nutrition Science students was organized.	15 Dec 2019
	2	Minutes of the Chairpersons' Meeting	Student Council Elections - Discussions were held as to how to raise awareness among the students on the relevance of electing a student council.	21 Feb 2019

SI. No.	Activity	Particulars	Date(s)
3	Minutes of the Chairpersons' Meeting	GETEX & Open Houses - Chairpersons to depute faculty members for GETEX 2019 and open houses	21 Apr 2019
4	Minutes of the Chairpersons' Meeting	FDP - Dr Satish Shenoy B, Director Research (Technical), Professor and Head - Department of Aeronautical and Automobile Engineering, MIT conducted FDP sessions on Research.	22 Aug 2019
5	Minutes of the Chairpersons' Meeting	Upcoming conferences – School of Engineering & Information Technology (SOEIT) will be organizing the 4th edition of its Student Research Colloquium on Advance in Engineering & Information Technology (AEIT-2019) on 24-25 April 2019.	21 Feb 2019
6	Minutes of the Chairpersons' Meeting	Al Da'em Corporate Scholarship Program - Dr Kota Reddy informed all Chairpersons that the policy will be circulated at the earliest.	05 May 2019
7	Minutes of the Chairpersons' Meeting	Career Services - An MoU was signed with a company named 'The Assembly'. They are into startups and provide support to students in terms of counsel and in setting up their initial projects.	27 Jun 2019
8	SOEIT - 5th SOFE 2019 Competition	Speak Out for Engineering (SOFE) is a competition designed to help develop verbal and visual communication in explaining technical mechanical engineering related subjects participated by the students of Mechanical Engineering.	09 Oct 2019
9	SOEIT - Self-Driving Transport Congress Exhibition and Conference	Mechanical Engineering students attended the Self Driving Transport Congress. The event was focused on providing a platform for corporates, startups and universities to show case their contribution towards self-driving transport.	15 Oct 2019
10	Minutes of the Chairpersons' Meeting	Quality – Class Committee - Dr Reddy mentioned that the Program Coordinators/ Directors should conduct the Class Committee Meetings at least once a month and document the same.	17 Oct 2019
11	School of Business (SOB ) - Learning by Doing	An action & research based pedagogy 'Building Tallest Tower' introduced for BBA V Semester (Day) Marketing Specialization session.	14 Oct 2019
12	Entrepreneur Day	Workshops were conducted for the Mechanical Engineering students by SOEIT to commemorate Entrepreneur Day	11 Feb 2019
13	SOEIT - Blue Tech Exhibition Abu Dhabi	Students of Chemical Engineering visited Blue Tech Exhibition, Abu Dhabi and presented model on "Desalination of Sea Water using Solar Energy". Mr Thani Ahmed Alzeyoudi, Minister of Climate Change and Environment, UAE and Ahmed Al Suwaidi, Chief Executive Officer (CEO) ADNOC, Abu Dhabi appreciated the presentation.	07 Mar 2019
14	SOEIT - Alumni Meet (E&E department)	Ms Sana Anjum Soudagar, alumnus, E&E engineering department organized an alumni meet.	27 Mar 2019
15	SOEIT – Alumni meet (CSE department)	Alumnus Mr Usman Aziz (CSE) presented a talk to the students.	31 Mar 2019

SI. No.	Activity	Particulars	Date(s)
16	SOEIT - Industrial Visit	Industrial visit was organized for the BTech CSE - BSc ISM students to CISCO Connect.	11 Apr 2019
17	SOEIT - Industrial Visit	Industrial visit was organized for the BTech CSE – BSc ISM students to Tableau Data Analytics Theater Experience, Mall of the Emirates.	11 Apr 2019
18	SOEIT - Workshops	Mechanical students and staff attended the training on Fusion Professional training. The training was conducted by Ms Sujitha and Mr Selvakumar from AIMS training center, Abu Dhabi, UAE	25 Apr 2019
19	SOEIT - Workshops	One day workshop on "Waste Management And Utilization" was conducted. Two industry experts Mr Ajay Gandhi and Mr Rajeev Bhushan Garg delivered lectures.	01 May 2019
20	SOEIT - Workshop	SOEIT organized a three-day workshop on "Capabilities Development in Data Science at MAHE-Dubai" for faculty. The workshop was conducted Dr Ramesh Babu and R N Prasad.	28-30 Aug 2019
21	SOEIT - Workshop	Trained 50 teachers of Sharjah Indian School, Sharjah and students by conducting the hands-on workshop on Solar Lamp Assembly. Under Gandhi Global Solar Yatra, MAHE Dubai became partner with IIT BOMBAY to sensitize students about Solar Energy and sustainable practices	02 Oct 2019
22	SOEIT - Orientation session	Introduction and motivational discussion was organized for the Freshers who were taking part in IEEE Xtreme 24 hour's competition.	06 Oct 2019
23	SOEIT- Blockchain Technology Session Talk	Blockchain Technology was organized by 10X Academy, DSO at Dubai Technology & Entrepreneur cell. 35 Participants from nine different public sectors attended the session.	10 Oct 2019
24	SOEIT - GITEX 2019 visit	Visit to the GITEX 2019 was organized by the CSE Department with the objective of providing the students an insight into the latest IT Technologies.	10 Oct 2019
25	SOEIT - FDP	Organized a technical Session on 'Energy Dispersive X-Ray Fluorescence, technique' by Mr Senthil, Senior Technical Engineer, Star cement Co LLC (Aditya- Birla Group), RAK.	10 Oct 2019
26	SOEIT – Chemfestiva'19 School Connect Program	The American Chemical Society Student Chapter – MAHE Dubai (ACS) conducted CHEMFESTIVA'19. It was a free training program on 'Chemical Plant Design by using ASPEN PLUS Software and Chemical Separation Processes' for Grade 12 or equivalent level students from schools in UAE.	20-21Oct 2019
27	SOEIT - Exhibition- WETEX 2019 & Solar Show	Mechanical Engineering students exhibited their Electric Car in the WETEX event	21 Oct 2019
28	SOEIT - Field Visit to Penta Global Engineering, Abu Dhabi	Mechanical Engineering students went for a field visit to Penta Global Engineering LLC Musaffah, Abu Dhabi.	22 Oct 2019

SI. No.	Activity	Particulars	Date(s)
29	SOEIT - IT Tech - Talk Series - 03 Workshop	Workshop was conducted by Prof Jane, the visiting international faculty from University of Applied Sciences, Stuttgart, Germany for CSE students.	22 Oct 2019
30	SOEIT - Seminar	Students of Civil Engineering department attended seminar on "Technology Disruptors in Construction" by Dr Vikas Prasad, Associate Professor, National Institute of Construction Management and Research, India	31 Oct 2019
31	SOEIT - Alumni Meet	Department of Chemical Engineering, conducted 'Meet the Alumni'. Mr Talha, Mr Wajaahat and Ms Himani interacted with students.	06 Nov 2019
32	SOEIT - Gas Detection Seminar	Seminar on 'Air Pollution Detection System' was organized for both Chemical and Civil Engineering students.	07 Nov 2019
33	SOEIT - ANSYS Workshop	Mechanical Engineering faculty members participated in the 7th Edition of ANSYS Fluid Codes User Conference at Dubai.	07 Nov 2019
34	SOEIT - Motor show	Field trip to Dubai International Motor Show was organized. Dubai International Motor Show is the largest international automotive event across the Middle East and North Africa.	12 Nov 2019
35	SOEIT - Humanoid Robotics Workshop	Humanoid Robotics Workshop was organized for students of Mechatronics Department. They attended a week's training on Humanoid Robots conducted by Reliable Robotics during the Dubai International Motor Show, 2019	12 Nov 2019
36	SOEIT - Competition	ASME-AUS organized Engineering Design competition for Mechanical Engineers.	21 Nov 2019
37	SOEIT - Seminar	Students of Mechanical Engineering attended seminar on 'Building Service Industry & CIBSE Activity' organized by Mr Prabhakaran and Mr Nizam, CIBSE YEN, UAE.	24 Nov 2019
38	SOEIT - Exhibition and Conference	Students of CSE final year attended the forum organized by Dell at Madinat Jumeriah, Dubai	25 Nov 2019
39	SOEIT - Android App Development workshop for school teachers	Android App Workshop was conducted for Grade 11 students of DPS, Dubai by EEE department.	28 Nov 2019
40	SOEIT - BIG 5 2019 Conference and Exhibition	The BIG 5 2019 was an event showcasing exhibits and researches from the construction industry. This day long exhibition was attended by the BTech. and MTech. students of Civil engineering department.	28 Nov 2019
41	SOEIT - Industrial Visit - Concrete Technology LLC	Visit to the pre-cast and pre-stressed concrete factory was organized for the civil engineering students.	10 Dec 2019
42	School of Design and Architecture (SODA) - Manipal International Symposium on Design (MISD)	The 5th edition of MISD 2019, titled, 'Bridging the Gap & Connecting the Dots', was conducted in tandem with the vision of late Sheikh Zayed bin Sultan Al Nahyan.	22 Apr 2019

SI. No.	Activity	Particulars	Date(s)
43	School of Life Sciences (SOLS )- Field Trip	Second year students of BSc Biotechnology visited the Radiology & Imaging facility at the Belhoul Specialty Hospital, Dubai.	02 Jan 2019
44	SOLS - Blood donation drive	The SOLS in association with Latifa Hospital, Dubai organized a Blood Donation Drive. A total of 238 people participated in the noble cause.	13-14 Mar 2019
44	SOLS - Blood donation drive	The SOLS in association with Latifa Hospital, Dubai organized a Blood Donation Drive. A total of 238 people participated in the noble cause.	13-14 Mar 2019
45	SODA - The 5th edition of Life Science Research Conference-Current Trends in Biotechnology 2019	A two-day annual conference in Life Science and Biotechnology research was organized. Around 14 universities/institutes participated in the 5th edition of Life Science Research Conference – current trends in Biotechnology conference	10-11 Apr 2019
46	SODA - ASM-Microbiology Quiz-2019	American Society of Microbiology's International Student Chapter at SoLS, MAHE-Dubai organized the Microbiology Quiz-2019 competition with the aim of promoting Microbiology among the student community	11 Apr 2019
47	SOLS - Brain O' Bee 2019 Inter-School Quiz Competition.	9th UAE level Inter-school Neuroscience quiz competition was organized. A total of 16 schools and 250 students participated.	23 Apr 2019
48	SOLS - Field Trip to Caesar's Confectionery Manufacturing Facility, Dubai.	A field visit for second year BSc Food & Nutrition Science students was organized	24 Apr 2019
49	SOLS - Domain Specific Faculty Development Program with Laboratory Automation Systems ME- Dubai.	Technical Workshop on Fluorescence Microscopy was conducted by Laboratory Automation Systems (LAS)-ME-Dubai	07 Oct 2019
50	SOEIT - Industrial Visit	An Industrial Visit to Borouge Innovation Center, Abu Dhabi was organized by the Chemical Engineering Department.	21 Feb 2019
51	SOEIT - Field Visit to MANLIFT	Field visit to Manlift located at Dubai Investment Park, Dubai of Mechanical Engineering Students. Manlift specializes in aerial work platforms such as access equipment rental lifts, scissor lifts, boom lifts, articulated boom lifts and vertical lifts.	03 Mar 2019
52	SOEIT - Alumni Meet	Meet the Alumni Event was conducted by Mr Jubin K Saji, alumnus of Civil Engineering Department.	19 Mar 2019
53	SOEIT - Seminar	Seminar on 'Influence of Chemical Engineering in Industry' was organized for the Chemical Engineering Students.	20 Mar 2019
54	SOEIT - Workshops	Workshops on the Fundamentals of ASPEN Plus was organized by the Chemical Department for Chemical Engineering students.	28 Mar 2019
55	SOEIT - Visit to The International Defense Exhibition	Third year ECE, EEE and Mechatronics students attended IDEX, the only international defense exhibition and conference in the MENA region demonstrating the latest technology across land, sea and air sectors of defense.	21 Feb 2019

SI. No.	Activity	Particulars	Date(s)
56	SOEIT - Symposium on IOT	The third version of "Symposium on IOT: Robotics, Energy and Embedded system [REE]" conceptualized by the ECE, EEE and MTE department and IEEE RAS Student Chapter was organized. Symposium had two eminent keynote speakers and two hands-on workshops from industry experts.	09 Apr 2019
57	SOEIT - Technical Event	ASME event slingshot had been organized for the students of SOEIT. The participants were supplied with raw material and they needed to design the boat that should float and run.	09 Apr 2019
58	SOEIT - Alumni Meet	A Career guidance speech was organized for the Mechanical Engineering students, faculty members. Mr Ahsan Ali Mirza, alumnus MIT Dubai was the guest of honour.	11 Apr 2019
59	SOEIT - Panel Discussion	Panel Discussion on Emerging Research Trends in Construction Sector was organized for the BTech Civil Students.	16 Apr 2019
60	SOEIT - Seminar	Seminar and workshop was organized by SOEIT. Prof Chetan Singh Solanki addressed the students on "Gandhi Global Solar Yatra", the assembly of solar study lamps.	21 Apr 2019
61	SOEIT - 4th Student Research Colloquium	SOEIT organized the 4th Student Research Colloquium on "Advances in Engineering & IT". Keynote speakers were from Scnieder Electric, Krpto Lab & IoT Ignition Lab Dubai.	24 Apr 2019
62	SOEIT - Conference	Selected students and faculty attended the 4th Edition of Women in Aviation General Assembly at Dubai International Convention & Exhibition Centre.	01 May 2019
63	SOEIT - Make X Robotics International Competition for School Students	MAHE, SOEIT were the Knowledge Partner for Make X Robotics Competition organized by EdNex in collaboration with Madeblock, China. The competition was held at GEMS Dubai and our faculty was invited as judges.	02 Sep 2019
64	SOEIT - ETAP Software Training	ETAP Software Training was organized for the staff and students of EEE Department. The resource person form ETAP gave the basic outline about the software.	11 Sep 2019
65	SOEIT - GeoTech Innovation Program Competition	Students of Mechanical Engineering presented their innovative ideas at the GeoTech Innovation Program organized by UAE Space Agency & Krypto Lab, Abu Dhabi, UAE	11 Sep 2019
66	SOEIT - Webinar	Technical talk on "Cloud IQ" hosted by EMC DELL Academy Alliance Program was organized.	18 Sep 2019
67	SOEIT - Orientation Activity for the freshmen	The first year students' orientation and activities session was organized for three days to help them familiarize and settle in the campus comfortably	22-24 Sep 2019
68	SOEIT - Online Interactive Session	Online Interactive Session was organised on "Recent Trends in Robotics and Factory Automation" by Dr Amit Bhingurde, COO in TAL Manufacturing Solutions Ltd, Pune, India, as part of Industry-Academia Connect Series (IACS).	30 Sep 2019

SI. No.	Activity	Particulars	Date(s)
69	SOEIT - IT Tech - Talk Series - 02	ZOHO Developers Workshop was conducted by Mr Sankar Technical Evangelist of ZOHO on Zoho Catalayst and Bots by Department o CSE.	30 Sep 2019
70	SOEIT - IEEE Day 2019	MAHE Dubai IEEE SB and RAS Chapter celebrated the 4th IEEE Day on campus. A two-hour workshop on 3D printing for Engineering Projects was held.	01 Oct 2019
71	SOEIT - IEEE Xtreme 24 hours competition	Orientation by Ms Shabih Fathima (Alumni CSE), Software Developer Dubizzle for the introduction and motivational discussion for the freshers taking part in the competition.	06 Oct 2019
72	SOEIT - Exhibition Visit GITEX Future Stars 2019	A brief visit to GITEX Future Stars 2019 gave the students an outstanding opportunity to meet startup giants and the leaders of tomorrow.	08 Oct 2019
73	SOEIT - Industry Connect Program	Department of Chemical Engineering, SOEIT in association with ASCE President Co. (Aditya Birla Group), RAS AL KHAIMAH, conducted an event on "Tree Plantation-An Initiative to Root the Future", at Star Cement Co., RAK premises under "INDUSTRY CONNECT PROGRAM". Ministry representatives of Climate Change and Environment (MOCCAE) and Ministry of Environment Protection and Development Authority (EPDA) from Government of RAK	08 Oct 2019
74	SOEIT - Interactive session	Seminar on "Panorama of Chemical Engineering" was organized for chemical students and Dr Somesh Mishra, Post-Doctoral Research Scholar, IIT Delhi, India presented the session.	24 Oct 2019
75	SOEIT - Workshop	A workshop on "Fire safety for buildings" was organized by the ICE student chapter. Students learned about common types of fire, different types of fire extinguishers, fire alarms' working etc.	29 Oct 2019
76	SOEIT - Field Visit and Technical Talk	Field Visit and Technical Talk was organized at Shawcor, Bredero Shaw International B V RAK for the mechanical students.	30 Oct 2019
77	SOEIT - Field Visit & Technical Talk	Field Visit to Star Cement Co LLC, Ras Al Khaimah, UAE, was organized for mechanical engineering students. The students were briefed on the processes and the machinery, safety precautions and safety trainings required during the plant	30 Oct 2019
78	SOEIT - Industrial Visit - Flowserve	Industrial visit to Flowserve, Dubai, UAE was organized for Mechanical Engineering Students	07 Nov 2019
79	SOEIT - Youth Camp	GIS youth camp was organized by GISWORX in collaboration with Dubai Municipality and Geo Dubai and was attended by first year engineering students. The students learned basic understanding and application of Geographical Information Systems (GIS), use of GIS technology as a visualization tool to analyze data.	13 Nov 2019

SI. No.	Activity	Particulars	Date(s)
80	SOEIT - Alumni Meet	An online session for the CSE and ISM Students was organized using Life size titled "Few WOW Moments of Cyber Security", by BTech CSE Alumni, Ms Trishana, a Cyber Security Consultant, NCC Group, Seattle, Washington, USA.	13 Nov 2019
81	SOEIT - International Field Trip - Istanbul Turkey	An international field trip was organized by SODA in collaboration with the Civil Engineering Department of School of Engineering & IT to Istanbul, Turkey.	13 Nov 2019
82	SOEIT - Annual Technical Fest- Technovanza 2019	Students of SOEIT celebrated the spirit of innovation and engineering solutions by offering a wide range of pioneering workshops and activities throughout the two days.	20 Nov 2019
83	SOEIT - Field Visit-Veggitech	Final year Mechanical students looking for internship visited the field and attended the briefing on the careers at Veggitech Sharjah. VeggiTech is an Agro technology start up with the sole aim of disrupting the agriculture industry.	17 Dec 2019
84	SOEIT - Technical Training & Discussion with Industry expert	Technical Training on fire and safety at NAFFCO Headquarters was organized for the mechatronics students	22 Dec 2019
85	SODA - The International Field trip 2019-20	An international field trip was successfully conducted to Istanbul, Turkey for 110 students from SODA and SOEIT accompanied by faculty.	13-17 Nov 2019
86	SODA - First Industry Advisory Board (IAB) Meeting for School of Design and Architecture	The meeting was conducted in the presence of 7 industry experts and full time Faculty. Post the meeting an action plan for the next IAB and a feedback questionnaire on new programs was circulated.	26 Nov 2019
87	SODA - Exhibition and Book Launch, Al Mahatta Museum	The exhibition was inaugurated by Manal Atya, Director General of Sharjah Museum Authority, Government of Sharjah and Dr S V. Kota Reddy, Academic President, MAHE - Dubai. Book titled 'Architectural & Urban Development of Sharjah: Spatial Analysis of Museums Typology' at Al Mahatta Museum was launched during the occasion.	16 Dec 2019
88	SODA - BIG5 Construction Summit	Faculty and Students from SODA attended various talks and seminars at the BIG 5 Construction Summit under various themes related to their coursework. Dr. Ashok was invited for a talk on "Adaptive Reuse of Buildings in UAE - Dubai in perspective"	25-28 Dec 2019
89	SOLS - Domain Specific Faculty Development Program with Vilber Technologies by Scientechnic-Dubai.	A technical seminar on "Next Generation In-Vivo fluorescence and chemiluminescence imaging –A world of applications with Vilber", was delivered by Mr Alexis Frances in association with Sciencetechnic LLC Dubai.	02 May 2019
90	SOLS- Field Trip to International Center for Biosaline Agriculture-Dubai.	A field visit for second year BSc Biotech students was organized in connection with the course Plant Biotechnology.	09 Jun 2019

SI. No.	Activity	Particulars	Date(s)
91	Minutes of the Chairpersons' Meeting	Career Services - Career Fair will be held from 6 – 7 March 2019. MAHE Dubai will host the quiz competition organized by TATA Crucibles on 15th April 2019. The Ambassador of India will be the Chief Guest and the event will have around 15+ top executives of the TATA Group on campus.	21 Feb 2019
92	Minutes of the Chairpersons' Meeting	CollPoll & LMS - With regards to LMS, Dr Jawid mentioned that LMS configuration and student enrollment in section has been verified by the audit conducted in all departments with the help of department LMS Coordinators.	21 Apr 2019
93	Minutes of the Chairpersons' Meeting	CollPoll & LMS - On CollPoll Updates, Faculty feedback sessions, Hostel services, ACCA- Exam Registration, Sports facility and SOMC studios booking routed through CollPoll. Newsletter booth has been created. Attendance exception request tab has been implemented; student participating in sports, workshop, conference, project, etc. can raise requests. Library Booth can announce new book entries and other related news.	21 Apr 2019
94	Minutes of the Chairpersons' Meeting	Quality - initiatives taken by all departments in OBTL documentation, OBTL Course File Audit by external members, actions taken after external audit were discussed along with the way forward for the next academic year.	27 Jun 2019
95	Minutes of the Chairpersons' Meeting	Career Services - An MoU was signed with Kregzo for entrepreneurships. In conjunction with active student engagement, Kregzo will assist with market awareness of trending and upcoming technologies, assistance with idea development, mentor support etc. They also conducted workshops for School Counsellors.	27 Jun 2019
96	Minutes of the Chairpersons' Meeting	Academic Enhancement Centre Activities - Dr Kota Reddy mentioned that students who have been identified as not performing well should be supported by the Academic Enhancement Centre.	12 Dec 2019
97	Minutes of the Chairpersons' Meeting on 12 December 2019	KHDA HECRF - The experts from MAHE, Manipal – Dr Christopher and Dr Aparna will visit MAHE Dubai in January 2020 to conduct Mock Inspection and to review documents.	12 Dec 2019
98	SOLS - Field Trip to Dubai Refreshments (Pepsi Co)	A field visit for second and third year BSc program students was organized.	27 Oct 2019
99	SOLS - Field Trip to Quest Vitamins Manufacturing Facility- Dubai	A field visit for third year BSc Biotech and BSc Food & Nutrition Science students was organized.	10 Dec 2019
100	School of Media and Communication (SOMC) WOIS Film Festival 2019	WOIS Film Fest, one of the most celebrated short-film festivals in Dubai, supported by Dubai International Academic City (DIAC) and Student Hub as venue partners. The festival was inaugurated by Mohamed Abdullah - Managing Director of Dubai International Academic City and Dubai Knowledge Park	09-11 Apr 2019

SI. No.	Activity	Particulars	Date(s)
101	SOMC - Global News Relay	MAHE Dubai Campus participated in the 6th edition of Global News Relay 2019 organized by Hong Kong Baptist University. Students produced a 15-minute newscast on the theme MIGRATION. The report included an introduction to the UAE's brief history and how the leaders of the UAE forged the nation together with the expat population.	10-11Apr 2019 to 11 Apr 2019
102	SOMC - Manipal International Media Research Conference (MIMRC)	The 6th edition theme was "Between the local and global: Representations of mainstream and marginal in contemporary cinema". Mohammed Almezel, Managing Editor, Gulf News, Vikas Punjabi, founder of community film initiative, Loco' Motion, Dubai, Parthajit Baruah, a film scholar and an award-winning documentary film maker, Jonathan Gil Harris, Professor of English at Ashoka University, India were the invited key speakers.	25 Apr 2019
103	SOMC - Portfolio Day 2019	School of Media & Communication organized the Graduation Portfolio Day to showcase the projects of final year students of BA and MA Program which included Short Films, Documentary Films, 3D Animation Films, Advertising Campaigns, and Print Publications. More than 40 Industry experts attended the session. Parents of graduating batch and alumni also graced the occasion.	01 Jul 2019
104	SOMC - Workshop titled 'UBMS DJI Imaging Workshop -A New Frame of Mind'	BA and MA Media Communication students attended a workshop titled 'UBMS DJI Imaging Workshop - A New Frame of Mind' conducted by United Broadcast (UBMS). The DJI Imaging Workshop was organized also for professional photographers, videographers, and related enthusiasts. It was conducted by Dubai photographer and videographer Abdulla Al Bedwawi (@dubaiieye) for creative insights, as well as a practical hands-on session.	21 Nov 2019
105	SOMC - MERAKI 2019 – Manipal Media Fest	Meraki 2019 is a creative festival, for schools and universities in the UAE. In its second edition, a line-up of 20 competitions for schools and 23 competitions for universities were conducted over a period of two days.	09-10 Dec 2019
106	SOMC - Workshop titled 'Lighting Setup for Filmmaking'	BA Media Communication students specializing in TV Production and Filmmaking, attended a workshop titled 'Lighting setup for filmmaking' conducted by School of Media & Communication. Alumni and filmmaker Tarish Tolani and Brendon Lopez were the resource persons. Tarish is the Creative Director and is responsible for the scripting, directing and editing. Brendan is the Visual Director of Film and handles the cinematography and colour grading.	12 Dec 2019

SI. No.	Activity	Particulars	Date(s)
107	Department of Arts & Humanities (DOAH) - Session by Gerd Leonhard	A session on 'Technology versus Humanity' was organized with the author Gerd Leonhard at the Emirates Literature Festival. Participating in this session helped students gain a deeper understanding about the role of humanities in the digital and techno-savvy age.	02 Mar 2019
108	DOAH - Visit to Sharjah International Children's Film Festival	Students visited Sharjah International Children's Film Festival. Along with other movies, the humanities students were assigned to watch a movie 'Tracing Addai' – a film related to their field of study.	15 Oct 2019
109	DOAH - Hosted an event in collaboration with Medicines Sans Frontiers (MSF) – Challenges in Humanitarian Aid in times of Hot Peace – a talk by Dr Unni Karunakara, Ex-President, MSF	Dr Karunakara introduced MSF and the principles and values on which it was founded. He also discussed the ongoing challenges MSF faces in treating patients in over 70 countries, how the organization functions with over 40,000 staff and what medical humanitarian aid means in today's increasingly polarized world.	05 Nov 2019
110	DOAH - Visit to Louvre, Abu Dhabi	BA Humanities students and Foundation students, as part of their coursework, visited the Louvre. At the museum, they traveled through twelve 'chapters' to experience early art up to the modern world – with installations and artifacts from around the globe	12 Nov 2019
111	DOAH - Paper Collection Drive and Tree Planting in collaboration with Emirates Environmental Group (EEG), Dubai	The second year BA Humanities students represented MAHE Dubai and planted a tree at the Emirates Environmental Group's annual initiative "For Our Emirates We Plant" under the umbrella of the Clean Up UAE Campaign. The students were invited to plant a tree after meeting the targets of EEG's recycling campaign, One Root, One Communi-Tree by collecting 2000 kgs of paper.	19 Dec 2019
112	Minutes of the Chairpersons' Meeting	Regarding Outcomes-based Teaching and Learning (OBTL), it was agreed that a Quality Focus Group Meeting will be held in May to discuss the progress on OBTL and quality enhancement	21 Apr 2019
113	Minutes of the Chairpersons' Meeting	Academic Enhancement Centre Activities - Dr Kota mentioned that class committee feedback would help the Schools identify various concerns and help resolve them through AEC.	17 Oct 2019
114	Minutes of the Chairpersons'	Upcoming conferences - WOIS film fest will be held from 9 – 11 April 2019.	
115	Meeting	FDP- It was agreed to conduct FDP on OBTL Methodology on school level and Research Grant at the University Level.	
116	Minutes of the Chairpersons' Meeting	FDP – Design Thinking workshop on Teaching Methodologies, Making Students Industry ready will be held on 26th February 2019 and 21st March 2019 respectively.	21 Feb 2019

SI. No.	Activity	Particulars	Date(s)
117		Dr Kota mentioned that faculty members should also impart the Quality Focus Group and the Chairpersons should lead the Academic Enhancement Centers	
118	Minutes of the Chairpersons' Meeting	Industry Advisory Boards - Dr Kota asked the Chairpersons to constitute Industry Advisory Boards in their respective Schools and to involve 3 – 7 industry professionals. Meeting duration may be once or twice a semester. The boards would help with internships, placements, scholarships etc.	
119		Career Services - A meeting was held with Finllect, a company headed by Manipal graduate ¬Ramsha; they have initiated a project on the development of an app that would help students to manage finances and would like to collaborate with Manipal Dubai and integrate the same into the student system.	
120	Minutes of the Chairpersons' Meeting	Convocation 2019 - Dr Kota mentioned that the preparations are in progress and that Mr. Mohandas Pai, Chairman, MAGE will be visiting the campus on 10 October 2019to deliver a workshop on, 'Winning in the Digital World' for the faculty members and students.	26 Sep 2019
121	Minutes of the Chairpersons' Meeting	Quality – Class Committee: Dr Kota asked Chairpersons to conduct Class Committee meeting once a month and to document the meetings. Corrective measures are to be adopted based on the feedback.	12 Dec 2019

# Details of Guest Visit (lectures, collaboration, visitors on campus) Guest Lectures:

SI. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr Rohit Shetty	BlueShift, Dubai	Guest Lecture on "Technology shift in Air Quality, Healthcare & BMS"	09 Oct 2019
2	Ms Arushi Bhatnagar, Landscape Architect	Fiona Environs	Reviewed third year BArch students project for Multi-Comfort Home Student Contest 2019, Milan, Italy organized by Saint Gobain	19 Apr 2019
3	Ms Deepa Suresh, Senior Legal Consultant	Corporate & Commercial/ James Berry & Associates, Dubai	Guest lecture for BBA and BCom IV Sem students on "Legal aspects of Doing business in the Middle East".	11 Mar 2019
4	Ms Deepti Sachdeva	Visual Merchandizer and Freelancer in UAE	A workshop on 'Bridging the Gap in Visual Merchandising: Aesthetic to Commercial' was organized for the BBA VI semester- marketing specialization students.	27 Mar 2019
5	Mr Mahmood S Khan, a leading business consultant	Luxury and Retail, UAE	A talk on 'Retail Revolution and Contemporary Issues in Market' for the BBA and MBA Global students	28 Mar 2019

SI. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Mr Binod Sankar, CFA	Corporate Trainer	Guest Lecture on 'Exploring the Purpose of Life' for BCom students	04 Apr 2019
7	Dr Shambavi Rajagopal, Founder, Save Scrap & Sew	Corporate Trainer	Guest lecture for BCom students on 'Become A Buddy and Make A Difference; how the students could volunteer for a social cause and save the land from landfill'	04 Apr 2019
8	Ms Varsha Sharma, Alumnus of SOB		A special lecture was delivered on "Diligent Logistics" for the students of PGDLSC. The focus was on career and opportunities in the logistics field of UAE.	19 Nov 2019
9	Mr Anoop Joseph, Competency and Career Development Specialist	Abu Dhabi National Oil Company (ADNOC)	A guest lecture was organized for the MBA Global students on "Overview of Oil and Gas Industry – A Macro Economic Perspective".	05 Nov 2019
10	Dr Chetan Singh Solanki	IIT Bombay, India	Seminar on "Gandhi Global Solar Yatra". Message of "Energy Swaraj" or localized energy self- sufficiency.	20 Apr 2019
11	Mr Raghavendran S	IET India	Guest lecture delivered on "How to be an Engineer"	23 Apr 2019
12	Mr J Karunakaran	Brent Energy Education	Guest lecture on "Oil & Gas Consumption"	11 Sep 2019
13	Dr S Sai Satyanarayana Reddy	Vardhaman College of Engineering	Guest lecture on "Data Science: A Perspective"	11 Sep 2019
14	Mr Douglas Sam, Façade Consultant	Aurecon	Interactive session with students of third year BArch on Building Facades	21 Apr 2019
15	Dr Aravind C Ranade	Vigyan Prasar, Gol	Guest lecture on Astronomy and Space Science Communication	29 Apr 2019
16	Dr Suha Jaradata	Edinburgh Napier University	Guest Lecture	29 Apr 2019
17	Mr Vishal Bhatia	Cloud Architect Red Hat EMEA region	Linux and Technology trends in the IT industry	10 Dec 2019
18	Ms Indu Varanasi, Design Director	IR Design, Dubai	Session titled 'HER Story' a curated cross-cultural interaction between leading women in UAE, known for active role in all public fields	20 Feb 2019
19	Mr Krzysztof Wolnicki, Fire Engineer	ARUP	A guest session on Fire Safety as part of the Building Services course for Architecture and Interior Design students	31 Oct 2019
20	Dr Suresh Ramakrishna	Hanyang University Seoul, Korea	Guest lecture on CRISPR-Cas9 Technology	23 Apr 2019
21	Prof Jaipaul Singh	University of Central Lancashire, UK	Guest Lecture on the topic "Regular exercise training can prevent the development of type II diabetesinduced cardiomyopathy	10 Sep 2019
22	Dr Michael Schmidt and Jasveer R Beni	BASF Dubai	Presentation on Tile Adhesives under Microscope	25 Apr 2019
23	Mr Wei Sun	ASHRAE Chairman	Cleaning room and HVAC system design fundamentals	27 Nov 2019

SI. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
24	Mr Shujat Mirza, Dubai Chapter President	VR AR Association, VISYON	Session on the applications and concepts of VR and AR on changing education and learning	14 Mar 2019
25	Prof Subodh Shankar	Faculty of Architecture and Planning at Integral University, Lucknow (India)	A Session on Housing and Urban Planning	17 Mar 2019
26	Ms Nada Chami, Business Development Manager	Saint-Gobain Construction Products Middle-East	Informative session on wall and roof insulation for energy efficiency building design	28 Mar 2019
27	Mr Zied Almashrawwi, Freelance Architect		Session for students of PIADS, Nagpur, India on Culture & Architecture	11 Dec 2019
28	Ms Yasmine Rajin	ENSURE Quality & Standardization Consultants	Career Talk and Interaction with Students	16 Apr 2019
29	Mr Bobby Krishna TM, Food Safety Expert	Dubai Municipality	Guest Lecture on the topic "Food Safety and technology –what's in it for the Millennials"	23 Sep 2019
30	Ms Nafeesa Ahmed, Director, Nutrition & Life Style Management	Zulekha Hospital, Dubai	Career Talk for the students of Food and Nutrition Science	06 Nov 2019
31	Dr Prachi Tyagi	BHU, India	Guest Lecture on Food Laws and Regulations	19 Nov 2019
32	Ms Thogaru Sheela, Assistant Manager, MEERAS Dubai	MEERAS Holdings- UAE	Guest Lecture on Food Safety-Local Legislations	12 Dec 2019
33	Mr Sam Rufus	Founder-Director of a company- EPIC i.e., 'Enriching People In Creativity'	Workshop on "Re-positioning a Brand" sharing case studies of prominent brands	26 Feb 2019
34	Mr S Gopalkrishnan	Station Chief of Radio Mango	Guest Lecture on media and current affairs	03 Mar 2019
35	Ms Nisha Menon	Creative Copywriter for TBWA/RAAD, Leo Burnett and Publicis, India	Guest Lecture on Social Media Marketing	13 Mar 2019
36	Mr Parthajit Baruah	Award-winning Indian film critic and documentary filmmaker and a member of The International Federation of Film Critics – India	Workshop titled 'How to read a film'	21-22 Apr 2019
37	Mr Rah Sharma	Sydney based film maker and Zhiyun Tech Ambassador	Workshop on "Advanced Movie Making Techniques"	18-22 Dec 2019
38	Dr Jonathan Gil Harris, Head of the Department, English	Ashoka University, India	Keynote address during the Conference for Humanities and Media Students	25 Apr 2019

SI. No.		Name of the Organization	Purpose of Visit	Date of Visit
39	Dr Unni Karunakara	Medicine Sans Frontier (MSF)	Interaction with Humanities students on Humanitarian Aid and its scope	05 Nov 2019
40	Dr Suha Jaradat	Edinburgh Napier	Guest Session followed by interaction with academic projects of third and fourth year BArch for Architectural Design and Building Construction	29 Apr 2019
41		Manager, BHS and ICT Department, ADP Inginerie Dubai	Briefed the students of SoDA and SoEIT on 'Airport Processes Innovation Challenge'	08 Oct 2019

### **Details of Publications**

Natio	nal	Intern	ational
Indexed Non - Indexed		Indexed Non - Indexe	
0	0	38	4

# Conferences attended by Institution faculty and students

Fac	ulty	Stud	ent
National International		National Internationa	
2	42	3	9

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conference	2	5
Workshop	28	0
Seminar	16	0

### Books/chapters authored by faculty members

SI No.	Name of the Book	Faculty members	Publisher
1	Architectural & Urban Development of Sharjah: Spatial Analysis of Museums Typology	Dr Ashok lyer, Kairmein Deboo	Sharjah Museum Authority
2	Arabic translation of the book "Architectural & Urban"		
3	Urban Development of Sharjah: Spatial Analysis of Museums Typology	Dr Ziaurrahman Azmi	Museums Authority

### **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	VIBrain	Dr Sophia Rahaman	Expolive Innovation Program	543,860.00	01 Feb 2019 to 30 Sep 2019
2	Architectural & Urban Development of Sharjah: Spatial Analysis of Museums Typology	Dr Ashok Iyer	Sharjah Museum	175,000.00	12 Jun 2019 to 16 Dec 2019
3	Baja Project	Mr Sampath Suranjan, Dr Rajiv Selvam	Sparklet	776,943.00	10 Jul 2019 to 10 Jan 2020

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
4	Design and Development of a Solar Desalination System assisted by thermo acoustic cooling	Dr SV Kota Reddy	ASHRAE	213,659.00	08 Jul 2019 to 08 Jul 2020
5	Final Phase III-Analysis of classification of approaches of learning in Architectural Education through Nvivo 12 and SPSS	Dr Ashok lyer	MAHE Dubai	204,185.00	01 Nov 2019 to 01 Oct 2020
6	Analysis of anti-cancer potential of Bioactive compounds luteolin and Myricetin in Human cervical cancer cells"	Dr Arif Hussain (Co-PI)	Research Incentive Fund Grant of Zayed University, Dubai	4,264,000.00	01 Apr 2019 to 31 Mar 2021

Awards/Recognitions
a) Institution (including 'The Best Teacher Award' for the year)

SI. No.	Name	Details	Date		
MAHE-Du	MAHE-Dubai				
1	Dr Rajiv Selvam	Best Teacher Award-Runner Up	05 Sep 2019		
2	Dr M Ganga Bhavani	Best Teacher Award-Winner	05 Sep 2019		
3	Dr Vijaykumar	"Professor of the Year Award" by the International Business and Academic Excellence Award (IBAE-2019) committee held at The American College of Dubai, Dubai, UAE	31 Oct 2019		

### b) Faculty Members

SI. No.	Name	Details	Date		
MAHE-I	AAHE-Dubai				
1	Dr Jason Fitzsimmons	Awarded with "the Best High Growth Women's Entrepreneurship Paper" for "Entrepreneurship and Emirati Women: Social comparison Orientation as a Motivation for Self -Employment" presented in the 64th International Council for Small Business World Congress held in Cairo, Egypt	21 Jun 2019		
2	Dr Taramol K G	Invited as Academic Guest at MIM, Manipal, India to take a week's session on 'Production and Cost Analysis' for the first semester MBA students.	04 Aug 2019		
3	Dr Jason Fitzsimmons	Invited to chair a session in the "79th Annual Meeting of the Academy of Management, Boston, MA	09 Aug 2019		
4	Ms Madhumitha Kedhari Sundaram (Adjunct faculty member)	PhD defense thesis	08 Dec 2019		
5	Dr Shaji K Panicker	Best Professor in Traditional Architecture Studies at Abu Dhabi Education Leadership Award	27 Mar 2019		
6	Prof Elsa Ashish Thomas, Program Coordinator, Department of Arts and Humanities	Presented with the "Prof Indira Parikh 50 Women in Education Leaders" award at Taj Lands End, Mumbai!	04 Jul 2019		

# c) Students

SI No.	Name	Details	Date
1	Nnamdi Valbosco	Won second prize University Blockchain Challenge organized by NEM Middle East. A Mobile application built on top of NEM Blockchain to identify counterfeit medicine in the market.	01 Mar 2019
2	Kimberly Crasto Navan Malhotra Bilal Sultan	Expo live funded project titled "Electro-Magnetic Induction based Roads" secured second place in Millennium Engagement Program, Al Bustan, Road, Dubai.	17 Apr 2019
3	Stallan Noronha Ahnaf Sheikh Allan Richard Rahul Joshi Berkin Kaya	Won second prize in IEEE Student Day 2019 organized by AU, RAK	27 Apr 2019
4	Kimberly Crasto Navan Malhotra Bilal Sultan	Secured first place in Senior Design Competition for Expo live funded project titled "Electro- Magnetic Induction based Roads" at IEEE Student Day 2019, American University of RAK.	27 Apr 2019
5	Nnamdi Ugwuoke	Second prize of AED 3000 in Blockchain Challenge organized by In5 in collaboration with the Emirates NBD bank	27 Sep 2019
6	Sai Rohit Behara	Winner for IMechE - 5th SOFE 2019 in Design Of Wind Mill using Artificial Intelligence	09 Oct 2019
7	Nafisa	Third prize for IMechE - 5th SOFE 2019 in Engineering meets fast fashion	09 Oct 2019
8	Suganthi Maneesh Sandeep	First place in UAE IEEE Xtreme 24 hrs programing Competition	19 Oct 2019
9	Arathi Radeesh Aishwarya Premjith Pooja Anand	Third year BArch students won the 15th Edition of the Multi-Comfort House Students Contest ISOVER 2019 by Saint Gobain. National level contest in partnership with Dubai Municipality Environmental Centre for Arab Towns and Emirates, Green Building Council at the Dubai Chamber of Commerce in collaboration with Milan University	05 May 2019
10	Kimberly Crasto Navan Malhotra Bilal Sultan	Expo live funded project titled "Electro-Magnetic Induction based Roads" secured first place and second place in Official Judge's Choice and People's Choice category respectively, Future Generation Competition, Trade Center. It is a part of Middle East Electricity Exhibition held at World Trade Center, Dubai.	05 Mar 2019
11	Mohsin Ali khan Mohammed Usamah Mohammed Aqeel Lakshmi Parvathy Nair Reshma George Ali Mohammed Khan Talha Qayyum	Won the first prize in Engineers Real World Challenge organized by Institution of Civil Engineers' students chapter	29 Mar 2019
12	Sai Rohit Behera Bevan Jude Shrinithi Ananth Rishi Kumar Saeed Mohammed Osman	Won second prize in Design Challenge-2019 organized by IMechE	11 Apr 2019
13	Arron Stallan	Second position in UAE IEEE Xtreme 24 hrs programming Competition	19 Oct 2019

SI No.	Name	Details	Date
14	Jaison Brandon Krishna	Third position in UAE IEEE Xtreme 24 hrs programming Competition	19 Oct 2019
15	Ibrahim Zameer Kathewadi Faysal Zameer Kathewadi Muhammad Wasif Mohamed Mansur Shoaib, Salman Shuja Punit Harish Bhalsod Shawaiz Salim Hussain Fodkar Mohsin Shameer Sumaiya Islam Sheha Thazhathethil	Won several prizes in UAE in Annual Civil Engineering ASCE Competition 2019	16 Nov 2019
16	Subbiksha Sugumar Allen Charley Fabin Affan Ahmed	Won first prize, AED 1000 in ASME - Design Competition 2019	21 Nov 2019
17	Sai Rohit Shrinidhi Bevan Saeed	Second prize, AED 600 ASME - Design Competition 2019	21 Nov 2019
18	Kimberly Crasto Navan Malhotra Bilal Sultan	Expo live funded project titled "Electro-Magnetic Induction based Roads" secured second place in Driving Innovation Competition as a part of Gulf Traffic Exhibition held in World Trade Center, Dubai.	09 Dec 2019
19	Sai Rohit	Runner-Up (Euro 200) in IMechE - 5th SOFE 2019 Presentational Competition	10 Dec 2019
20	Radhika Mehta Sharon Mary Batul Shabbir with students of other universities	The students of Interior Design & Architecture won at OFIS Octagon Dubai Design District	09 Apr 2019
21	Ayman Sayed Salim Saba Abdul Wahid Juvariya Samar Zulfraza Misri Rumana Habib	First place in the 19th Inter College Environmental Public Speaking Competition, in the category - Climate Change – Reversing the Tipping Point	27 Nov 2019
22	Wafa Dilshad Radhika Yadav	Third year BArch students won the 15th Edition of the Multi-Comfort House Students Contest ISOVER 2019 by Saint Gobain. National level contest in partnership with Dubai Municipality Environmental Centre for Arab Towns and Emirates Green Building Council at the Dubai Chamber of Commerce in collaboration with Milan University	05 May 2019
23	Midhun Mohan	Midhun Mohan was awarded first place in Art4you's Live Art Competition organized by Dubai Outlet Mall	07 Jun 2019
24	Participation in Dubai International Food Safety Conference (DIFSC 2019)	Fareeha Manaal, Aashna Kundra, Rukaiya Murtuza and Asmina Ahmed, third year students of BSc Food and Nutrition Science won the third place (cash prize) in the research competition at Dubai International Food Safety Competition (DIFSC 2019) organized by Dubai Municipality.	10 Nov 2019
25	Paw Prints	Student documentary produced in 2019 has been selected in the upcoming Sharjah Children International Film Festival due to its sensitive portrayal of stray animals and its rescue efforts in the UAE.	01 Oct 2019

# Extra-curricular activities

# a) Sports activities

### In Institution:

SI. No.	Event	Details	Date
1	Manipal Sports Festival – Men's Cricket	Won Gold	
2	Manipal Sports Festival – Men's Badminton	Won Gold	
3	Manipal Sports Festival – Men's Athletics (100 meters)	Won Silver	
4	Manipal Sports Festival – Men's Athletics (800 meters)	Won Silver	
5	Manipal Sports Festival – Men's Athletics (1500 meters)	Won Gold	
6	Manipal Sports Festival – Men's Athletics (4x100 meters) Wo		
7	Manipal Sports Festival – Men's Table Tennis	Won Silver	28 Feb 2019
8	Manipal Sports Festival – Women's Cricket	Won Gold	
9	Manipal Sports Festival – Women's Football	Won Silver	
10	Manipal Sports Festival – Women's Table Tennis Won Silver		
11	Manipal Sports Festival – Women's Athletics (400 Meters)	Won Bronze	
12	Manipal Sports Festival – Women's Athletics (4x100 Meters)	Won Bronze	
13	Manipal Sports Festival – Women's Throwball	Won Silver	

### Inter Institution:

SI No.	Event	Details	Date
1	Heriot Watt Fest - Men's Badminton	Won Gold	
2	Heriot Watt Fest - Men's Volleyball	Won Gold	06 Feb 2019
3	Heriot Watt Fest - Women's Badminton	Won Gold	
4	Heriot Watt Fest - Women's Football	Won Silver	
5	Gulf Medical University Sports Fest Men's Basketball	Won Gold	
6	Gulf Medical University Sports Fest Men's Cricket	Won Silver	14 Feb 2019
7	Gulf Medical University Sports Fest Men's Badminton	Won Gold	
8	Middlesex- Super 4 Tournament Men's Volleyball	Won Gold	20 Feb 2019
9	Middlesex- Super 4 Tournament Men's Cricket	Won Gold	
10	Amity Sports Festival Women's Badminton	Won Gold	
11	Amity Sports Festival Men's Badminton	Won Gold	
12	Amity Sports Festival Men's Volleyball	Won Gold	
13	Amity Sports Festival Men's Athletics (200 meters)	Won Bronze	
14	Amity Sports Festival Men's Athletics (800 meters)	Won Silver	14 Mar 2019

SI No.	Event	Details	Date
15	Amity Sports Festival Men's Athletics (1500 meters)	Won Gold	
16	Amity Sports Festival Men's Athletics (4x100 meters)	Won Silver	
17	Amity Sports Festival Men's Athletics (4x400 meters)	Won Silver	
18	BITS Sports Fest-Men's Athletics (800 meters)	Won Silver	28 Nov 2019
19	Pride Cup- Men's Cricket Tournament	Won Silver	21 Nov 2019
20	IMT Fest – Women Table Tennis	Won Silver	14 Mar 2019
21	IMT Fest – Men's Volleyball	Won Gold	14 Mar 2019

### Outside University:

SI No.	Event	Details	Date
1	Redbull Qualifiers/UAE Men's Cricket	Won Gold	27 Oct – 2 Nov 2019



Manipal Sports Fest 2019 Overall Trophy Winner

# b) Cultural activities In Institution:

SI No.	Event	Details	Date
1	Student Council Election	Three days elections online through Collpoll for the first time - School Level Elections for one day and Campus level Elections for two days.	20, 27 & 28 Feb 2019
2	Volunteering at Marmoom Initiative	Marmoom is an initiative providing alternative physical therapy with vocational education to individuals with special needs through horse riding and greenhouse farming. This is under the patronage of King Hamad bin Isa bin Salman Al Khalifa of Bahrain and His Highness Sheikh Nasser bin Hamad Al Khalifa.	25 Feb 2019 & 11 Mar 2019
3	Blood Donation Drive	School of Life Sciences, MAHE, Dubai Campus in association with Latifa Hospital successfully organized its 23rd Blood Donation Drive	13 – 14 Mar 2019
4	Vishu Utsav 2K19	The students of MBA evening batch of MAHE Dubai, led by those hailing from Kerala organized the Vishu Utsav 2K19 to bring the festival to the University and celebrate it with everyone.	l Apr 2019

SI No.	Event	Details	Date
5	Vismay & Chill Maadi	The newly elected student council organized their first event on campus. "Vismay" is an Intra - University cultural event aimed at appreciating cultural diversity among University students. This was followed by "Chill Maadi"- a Stand-Up Comedy Show & DJ Session. The stand-up comedian, Naveen Richards, is an actor, writer, stand-up comedian and a YouTuber.	02 May 2019
6	World Heart Day	Community Outreach and Student Well-being Club (COSW) organized activities to bring the attention of the Campus Community members to keep their hearts healthy. Students came dressed in red to extend their support to the cause. Campus members were encouraged to write a promise that would help maintain a healthy heart. Games and a short quiz were also conducted.	29 Sep 2019
7	Carnival 2019	Student Council 2019 organized Carnival 2019. Students from nine Universities in UAE and MAHE Dubai Campus participated in the events over the two days. The students participated in the competitions organized and Heriot Watt University won the overall trophy.	16 - 17 Oct 2019
8	Awareness on Attention Deficit Hyperactivity Disorder (ADHD)	MAHE Community Outreach & Student Well-being Club collaborated with Black & White Productions (drama club) to put up a street play to raise awareness on Attention Deficit Hyperactivity Disorder (ADHD) on the 20th which was followed by an awareness session on ADHD on the 27th.	20 Nov 2019 and 27 Nov 2019
9	Portrait drawing with charcoal	House of Arts (Arts Club) organized Portrait drawing with charcoal. More than 15 students participated in this two-day workshop.	08 Nov 2019 and 15 Nov 2019
10	Theatre Workshop	Black and White Productions (Drama Club) arranged a workshop conducted by Dr Shailesh Upadhyaay, a physician, theatre artist and director. He leads and manages a troupe called "Theatrewala" in the UAE. Members were taught various aspects of theatre, body language, expression and voice modulation.	13 Nov 2019 and 27 Nov 2019
11	MECS organized 'Zero Waste Lifestyle talk'	MECS organized 'Zero Waste Lifestyle talk' by Water Alliance aligned with 'World Without Waste' campaign by Dubai Chamber of Commerce. The Session focused on 5R's - refuse, reduce, reuse, recycle and remove, highlighting the impact of waste packaging on water resources.	27 Nov 2019
12	UAE National Day Celebration	The Arabic Heritage Club organized the UAE National Day Celebration. The celebration included National Anthem, Emirati Traditional Dance, Traditional Arabic coffee, Luqaimat (Emirati traditional desert) were served to all gathered over there. Henna stall and photo booth were also set up.	28 Nov 2019
13	Student Club Fest 2019	The Student Club Fest 2019 included events organized by student clubs @ MAHE Dubai. Best out of waste organized by MECS. Elevator pitch competition by SIE, Lit Triviera Quiz by Snippets, mono act and a short play by Black & White Productions, Performances by Verve (Dance Club) and Musicorum, 'Let it go' & 'Guess Who' by Orators' Order, Quiz on Well-being by COSW	11 Dec 2019

SI No.	Event	Details	Date
14	lftar by Alumni	An Iftar event was organized at the MAHE Dubai campus for blue-collar workers from Al Safa Road Contracting Company and from the Manipal Facilities department. The event was completely organized and funded by the alumni of MAHE Dubai	16 May 2019
15	Training and Certification of First Aid Responders	The first year students from each school were nominated and selected for the Highfield Emergency First Aid, Defibrillation and CPR training session. The selected students and employees underwent a six-hour training session, assessment and got certified as a First Aid Responder. The certificate is valid for three years.	14 May 2019 and 16 May 2019
16	Art of Living Session	A workshop aimed at transforming leaders to create change in self and society. The program educates young professional and entrepreneurs to transform young people in their neighbourhood, school or colleges.	29 May 2019
17	Ojas Project	Training of support staff by Alumni and students on life skills at MAHE Dubai Campus	08 Jun 2019 and 29 Jun 2019

### Inter-Institution

SI No.	Event	Details	Date
1	Battle of Bands @ Vaudeville 2019	Bad Trip, the music band of MAHE Dubai Campus (comprising of Kartik Kumar, Kabir Das, Ashton Rodgers, Sudeep Soni) won the first prize in the Battle of Bands at Vaudeville 2019, the annual cultural festival of IMT Dubai	13 Mar 2019
2	Fashion Show @ Vaudeville 2019	The team from MAHE Dubai Campus (comprising of Twinkle Stanly, Saba Asif, Charmy Vora, Trisha Shetty, Anah Khalife, Bhavika Khetani, Simran Athwani, Saumyata Puri, Akash Mohan, Arathi Radheesh, Ashlin Lobo, Priya Meena, Mohamed Asif Abbas, Jason Monterio, Seyed Hifaz, Sameera) won the first prize in the Fashion Show at Vaudeville 2019, the annual cultural festival of IMT Dubai.	14 Mar 2019
3	Counter Strike Global Offensive Gaming at Vaudeville 2019	The team from MAHE Dubai Campus (comprising of Rony Robin, Stallan Noronha, Rahul Joshi, Brandon Britto) won the first prize in the Counter Strike Global Offensive Gaming at Vaudeville 2019, the annual cultural festival of IMT Dubai.	14 Mar 2019
4	Battle of Bands at JASHN 2019	Bad Trip, the music band of MAHE Dubai Campus (comprising of Kartik Kumar, Kabir Das, Ashton Rodgers, Sudeep Soni) won the first runner up prize in the Battle of Bands at JASHN 2019, the annual cultural festival of BITS Dubai.	15 Apr 2019
5	Battle of Bands @ WattFest	MAHE Dubai's Music Club 'Musicorum' sent a band of seven to participate in Heriot Watt's annual 'WattFest'.	07 Nov 2019

# Outside University

SI No.	Event	Details	Date
1	Dubai Cares – Walkathon 2019	Students and employees were encouraged to Join Dubai Cares' Walk for Education in its 10th anniversary, and support the cause to send a loud and clear message to the world about the importance of providing children and youth safe access to school	15 Feb 2019

SI No.	Event	Details	Date
2	Special Olympics World Games Abu Dhabi 2019		
3	Fostering Inclusivity Champions in Higher Education	Fostering Inclusivity Champions in Higher Education at Middlesex University	26 Mar 2019
4	UTSAV 2019	A team of 12 students represented MAHE Dubai Campus at UTSAV 2019 in various events. Out of the 25 participants from various colleges of MAHE, our students Monish Kumaran and Sai Pranithi bagged the first prize in the Eastern Solo Dance and Eastern Solo Singing Competition respectively.	02-05 Apr 2019
5	Iftar during Ramadan	AJR_the Ramadan drive, the new social initiative by MAHE Dubai Campus took off on an extremely successful note with 1600 labourers being treated for iftar by the joint efforts of MAHE Dubai Campus, with the official body at Jebal Ali	29 May 2019
6	Performance of Dance Club at Dubai Outlet Mall on occasion of Diwali	Members of Verve (Dance club) had their first performance outside the campus. It was held at Dubai Outlet Mall on occasion of Diwali. They had three performances- Bhangra, Bollywood and Semi- classical	01 Nov 2019
7	UAE Flag Day celebration	The Arabic Culture/UAE Heritage Club participated in the UAE Flag Day celebration in KHDA premises	03 Nov 2019
8	Literary Club visits Sharjah International Book Fair 2019	The Sharjah International Book Fair 2019 took place in Expo Centre, Sharjah. The literary club of MAHE Dubai, 'Snippets' visited the Fair	04 Nov 2019
9	Beat Diabetes - Walkathon	MAHE Dubai Campus participated in the Beat Diabetes walk over the years to support the cause of spreading the awareness of Diabetes and how it can be controlled through a transformed lifestyle.	15 Nov 2019

### Photo Archive of Important events



Vismay & Chill Maadi - an Intra - University cultural event/ Stand-Up Comedy Show/ DJ Session



Awareness on Attention Deficit Hyperactivity Disorder (ADHD) Street Play and awareness session



Iftar during Ramadan -AJR\_the Ramadan drive, a social initiative by MAHE Dubai Campus





Ojas Project - Training of support staff by Alumni and students on life skills at MAHE Dubai Campus



Special Olympics World Games Abu Dhabi 2019 to support the Children of Determination



Iftar by Alumni



Carnival 2019 – Inter University Cultural Event



Manipal Sports Fest 2019 Overall Trophy Winner



Awareness on Attention Deficit Hyperactivity Disorder (ADHD) Street Play and Awareness Session



Carnival 2019 - Inter University Cultural Event



White Oryx International Short (WOIS) Film Fest 2019 inaugurated by Mohamed Abdullah - Managing Director of DIAC & DKP, President of Dubai Institute of Design & Innovation (centre) with Mr Niranjan Jayakumar, CEO, Manipal Education (MENA) FZ LLC and Dr S V Kota Reddy, Academic President, MAHE Dubai Campus



Dr Unni Karunakara, Former International President of Medicines Sans Frontiers (MSF) in conversation with Mr Chiranjib Sengupta, Hub Editor, Gulf News at the event - Challenges in Humanitarian Aid in times of Hot Peace at MAHE Dubai Campus



School of Engineering & IT's collaboration with Dubai Silicon Oasis Innovation Academy



Participation in Dubai International Food Safety Conference (DIFSC 2019)



Exhibition and Book Launch at Al Mahatta Museum



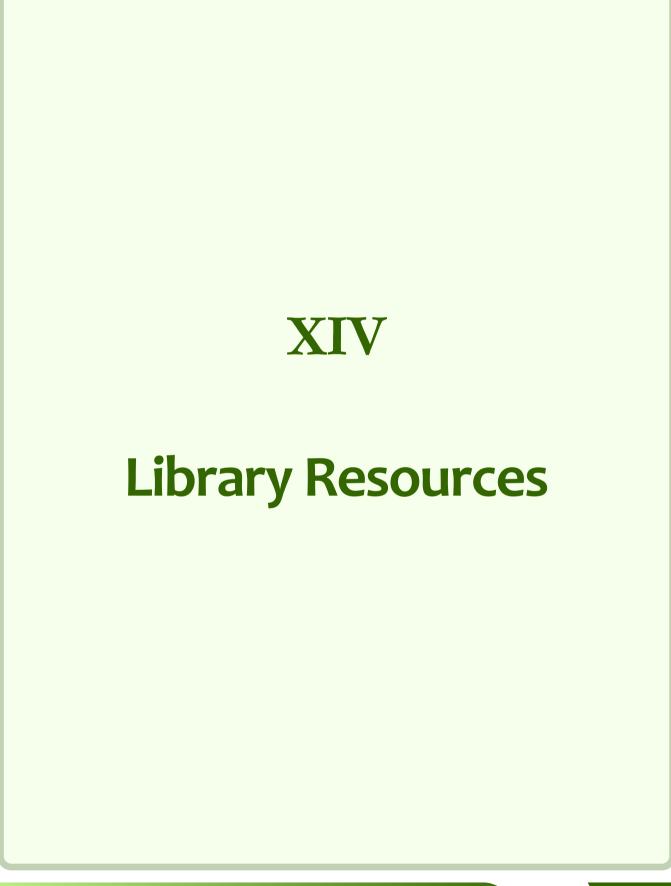
(L to R) Mr Mohandas Pai, Chairman, MaGE, H E Mr Vipul, Consul General of India to Dubai & Northern Emirates and Dr H Vinod Bhat, Vice Chancellor, MAHE with the recipient of Mahila Sarva Siksha Abhiyan Scholarship Award, Ms Krishna Ajith Kumar at the 13th Annual Convocation 2019



Delegates & Faculty of the School of Business with the Dignitaries at the Conference - Crafting Foundations for Sustainable and Inclusive Development (CRFSID) 2019



Walkathon - Best Diabetes, 15 Nov 2019



### SEARCH- The KMC Health Sciences Library

MAHE, Manipal - 576 104

Phone Number: 91 820 2922358; 2922293

Email-Library: lib.kmc@manipal.edu Chief Librarian Email: shiva.bhat@manipal.edu



Name of the Chief Librarian: Dr Shivananda

Bhat K

Established: 1953

### **About Library**

MAHE has an excellent Health Sciences Library, perhaps the best in India. The state-of-the-art library stretching over 1.5 lakh square feet, on five levels is a domain for information seekers; be it students, faculty or researchers. It has the capacity to accommodate 1300 students at a time. The library is well equipped with modern facilities such as access to internet and web resources, including online journals and e-books. The library is providing a growing range of databases on the campus network. Access to e-resources subscribed by the library has also been provided for off-campus users. The Library has provided 'Web-Scale Discovery Service' (Single Window Search tool) to find relevant information across all library subscribed web resources, open access resources, library catalogue and MAHE digital repository using

the single search box. All the library services have been automated on modern line using Koha software. The library is enabled with RFID technology, Wi-Fi and security systems with Closed Circuit Television (CCTV). The library is providing various research/project support services like - access to Turnitin (plagiarism check) & Grammarly (online grammar and spelling checker), organizing author workshops, literature search service, access to bibliographical and citation tools i.e., Scopus and Web of Science. The library has the best practices like - organizing information literacy programs, library conferences/workshops, general and subject books exhibitions, Librarians' Day and National Library Week celebrations. There is a separate audio-visual room, computer lab, group study area and private study area in the library. The library has all the facilities for the students to learn. The Health Sciences Library is committed to provide world-class information support to its users.

Services	s of the Library
SI No.	Name of the Facility
1	<b>Reference Service</b> : Reference service is a personal aid provided to the user by the library staff in interpreting library collection for study and research. The library staff assists the user to locate needed information from the available information resources. On the basis of the collection, the library provides reference service to its users.
2	Current Awareness Service: Currently, the library offers the following current awareness services to the users.  • Display of new additions in the library  • Publishing of "new acquisition" in library micro site
3	Circulation: The books are issued to Interns, Postgraduate Students, Research Scholars and Faculty Members. Bound/unbound journals, audio-visual materials and CDs are for in-house use only.
4	<b>Photocopying</b> : Through this service, users can get photocopies of articles from journals and books as and when required.
5	Fax: Users can avail this facility for sending and receiving fax in the library.
6	Inter-Library Loan/Document Delivery: Library helps to obtain photocopies of the references from DELNET (Developing Library Network), New Delhi and from other libraries. Further, the library augments its collection by acquiring reading materials not available for the use of its Faculty Members, Research Scholars and Postgraduate Students from several outside sources on an interlibrary loan basis.
7	Computer Services: The computer lab of the library offers computer services to users such as word processing, laser printing, color laser printing, dot matrix printing and document scanning.
8	<b>CD-ROM Access</b> : The CD-ROM collection of the library contains the multimedia CDs, DVDs and full-text databases include back volumes of medical journal articles, review articles, text books, etc.
9	Internet Access/Wi-Fi: The Library has a separate "Internet Browsing" section. 29 desktop computers are reserved for the use of the students, six [6] for the faculty members and six [6] for the postgraduate students. Also, 21 desktop computers are reserved for the use of the students for accessing e-resources subscribed by the library in all the internet kiosks provided at Level I –IV reading halls. Further, Wi-Fi facility is also available in all the reading halls.
10	EZProxy/Off-Campus Remote Access: Access to the e-resources subscribed by the Health Sciences Library, MAHE, Manipal is available to the faculty members, postgraduate students and research scholars of the Health Sciences Institutions of MAHE at the Manipal campus.
11	EPAC (Electronic Public Access Catalogue): This is the Public Access Catalogue of Health Sciences Library. Users can search all the print resources (books, journals, back volumes of journals, WHO publications, etc.) of the Health Sciences Library and other libraries of MAHE through Library's online catalogue – the EPAC (Electronic Public Access Catalogue).
12	<b>Grammarly</b> : Grammarly is the world's leading automated proofreader. It checks for more than 250 types of spelling, grammar, and punctuation errors, enhances vocabulary usage, and suggests citations.
13	<b>Training in Accessing e-Resources</b> : Library arranges for training sessions from time to time to the users in conducting effective literature search using e-resources.
14	<b>Author Workshops</b> : Library organizes author workshops in collaboration with various publishers for supporting library users in their article publishing process.
15	<b>Turnitin</b> : Library checks the originality of the documents on request using Turnitin anti-plagiarism software.

### Library Resources

The total collection of library resources as on 31st Dec. 2019 stands as follows

Collection	Collection Added (During the year 2019)	
Books	1336	67496
e-Books	1693	16217

Collection	Added (During the year 2019)	Total
Journals	962	2925
Online journals	1181	7457
Back volumes of journals	346	39598
CDs	9	919
WHO publications	10	2113
Dissertations/ Theses	442	8959
Online databases	2	17

### **Details of Guest Visit**

Sl. No.	Visitor Name and Designation	Name of the Organization	Date visit
1	Dr YSR Murthy, Registrar	O P Jindal Global University,	15 Jan 2019
2	Dr Indranath Gupta, COE	Haryana	
3	Nanda Gopal Chattopadhyay, CTO, NDLI Project	IIT, Kharagpur	07 Mar 2019
4	Stephen Wiesner	University of Minnesota, USA	16 Apr 2019
5	Dr H K Patil, Former Minister for Rural Development and Panchayat Raj, GoK		4 Jan 2019
6	Mr Mahesh Shahdadpuri	Founder & CEO, TASC	17 Nov 2019

### Paper presented

SL No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/poster presented, with name of the Co-Authors	Date	Place
1.	Dr Shivananda Bhat K	TEQIP-III Sponsored International Conference on Digital Technologies and Transformation in Academic Libraries	Raising Awareness on e-Resources and Conducting Literature Search Training Sessions in Academic Libraries	26-28 Dec 2019	National Institute of Technology,
2	9th KSCLA National Conference on Library in the Life of the User	Implementation of Web Scale Discovery Service: A Case Study	1-2 Mar 2019	23 Feb 2019	Tumkur University, Tumkur.
3	Dr Mahabaleshwara Rao	Two-day National Conference on Innovations and Transformations in Libraries (NCITL 2019)	Innovative Library Services – Need of the Hour	23 Feb 2019	Calicut University, Calicut

### **Details of Donation of Books**

SI	No.	Name and Designation of Person	Name of the Book	Total No.
1		Dr Vinaya Manchaiah, Department of Speech & Hearing, Lamar University, Texas	Speech and Hearing subject Books	16

### Photo gallery



Dr H K Patil, Former Minister for Rural Development and Panchayat Raj, GoK



Mr Mahesh Shahdadpuri, Founder & CEO, TASC

# Central Library-KMC, Mangalore

LH Road, Mangalore-575001 Phone Number: 0824 2422271

Email-Library: lib.kmcmlr@manipal.edu Librarian Email: pooja.bhat@manipal.edu



Name of the Chief Librarian: **Dr Pooja** 

Established: 1953

### **About Library**

The KMC Central Library, Mangalore came into being with the establishment of the college in 1953 and is situated in the KMC, Utility Building,

Light House Hill Road, Mangalore. The library extends over 3000 Sq. meters on three floors with fully air-conditioned, and with a separate personal reading hall/discussion room. It can accommodate over 600 users at a time. The Basic Science campus also has one library which

can accommodate 200 users at a time. The users can utilize this library from 9:00 am to 11:30 pm on all days. Besides traditional carriers of information such as books and journals, the library is well equipped with all modern facilities like CD/DVD's, online journals and textbook databases. The library is automated with EASYLIB/KOHA software and currently has the subscription to more than 15 online databases. The library aims to acquire Health Sciences Information and provide timely, accurate and current information and documents to its users for their teaching, research and academic achievements.

### Services of the Library

SI. No.	Name of the Facility
1.	Book borrowing
2.	Internet browsing
3.	Reprography
4.	Inter Library Loan
5.	Online database searching with in the campus

SI. No.	Name of the Facility
6.	Remote access to e-resources through EZ Proxy
7	Reference Service
8.	Plagiarism checking through anti- plagiarism software

# Library Resources (Total collection of library resources as on 31 December, 2019)

Collection	Total
Books	35604
e-Books	8965
Journals (subscribed-2019)	219
Online journals	4688
Back volumes of journals	23886
CDs	1610
WHO publications	1556
Dissertations	2921
Online databases	15

### Paper presented by faculty

SI No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/poster presented with name of the co-authors	Date	Place
1	Dr Pooja	KHSLA-2019-11th annual conference	Significant digital research tools in a health science Library, their awareness and use among the users- A study of KMC Mangalore		Mangalore
2	Dr Pooja	International conference on intellectual property rights-Digital transformation	A study of the digital collections and their use in a health science library- A study of KMC Mangalore	27-29 Mar 2019	Panaji, Goa
3	Dr Pooja	International conference on Transforming Academic Libraries - Vision 2030	User's perception in a health science digital library - A study of KMC Central Library, Mangalore	14-16 Nov 2019	Coimbatore
4	Dr Pooja	DigiTTAL-2019	Best practices in a health science library - A study of KMC Central Library, Mangalore	26-28 Dec 2019	NITK, Surathkal

### **Details of Donation of Books**

SI No.	Name and Designation of Person	Name of the Book	Date	
1.	Dr Sriram Bhat M, Professor & Head Department of Surgery, KMC Mangalore	SRB's Clinical Methods in Surgery	18 Jan 2019	
2.	Dr Sriram Bhat M, Professor & Head, Department of Surgery, KMC Mangalore  SRB's Manual of Surgery		15 Feb 2019	
3.	K Narendra Kamath, Dermatologist,	Hair loss and Restoration	04 Jul 2019	
4.	Mangalore	Dermoscopy of the Hair and Nails		
5.	Dr Kamala Selvaraj	My Dream Come True		
6.	GG Hospital, Chennai	The wonders of Motherhood	04 Oct	
7.		The Pride of Womanhood-T R Alamelu- The Life History of Bobji	2019	

# Photo gallery



Internet Section



UG Medical Reading Hall



Medical PG Section



Journal Section

### Central Library, MIT

MIT campus, MAHE, Manipal Phone Number: +91 820 2924451

Email-Library: lib.mit@manipal.edu Librarian Email: rekha.pai@manipal.edu



Name of the Chief Librarian: **Dr Rekha D Pai** Established: **1957** 

### Library Webpage in the Intranet

A link to access all the e-resources is given in MAHE portal. <a href="http://libportal.mahe.manipal.net/MIT/MIT.aspx">http://libportal.mahe.manipal.net/MIT/MIT.aspx</a>. By clicking the respective links available, all the e-resources subscribed may be accessed.

### **About Library**

Central Library of MIT is located at the heart of the institution and is easily accessible to the students, faculty and researchers of the institute. Building occupies a total area of about 70,000 sq ft and has three floors having the individual and group study halls with 950 seating capacity. Central library provides services not only to MIT but also

to MSAP, MSIS, ICAS and DAMP having more than 10,000 active users. MIT Library subscribes many electronic resources as a component of digital library. MIT central library hosts more than one lakh twenty five thousand documents. It subscribes many e-journals, e-databases, e-books, e-standards and CDROMs. These information resources promote and advance teaching and learning and also facilitate improved productivity and qualitative research. The entire library is Wi-Fi enabled and a security system with CCTV is present in all the floors. Library has taken the membership of DELNET Online services that can be accessed online and the request may be sent to DELNET to provide photocopies of articles /books. In the year 2019, library has lent 35 books on inter library loan to DELNET. It has borrowed nearly 20 articles. Library has arranged five information literacy programs in the year 2019 for the benefit and effective use of library resources by the users. Book exhibition was held from 29-31 Jan 2019. Several publishers and book distributors participated.

#### Services of the Library

SI No.	Name of the Facility
1	Circulation Service
2	Reference Service
3	Photocopying service
4	Book bank Service
5	Interlibrary Loan facility

SI No.	Name of the Facility
6	Display of faculty publication and New
	arrivals
7	Newspaper service
8	EZ proxy service to remote access of
	library e-resources
9	E-question paper services
10	Plagiarism Check
11	Single search window
12	e-prints (Institutional repository)
13	Grammarly (Spelling and Grammar
	checking software)
14	NPTEL video lectures

#### **Library Resources**

The total collection of library resources as on 31 Dec 2019 is as follows

Collection	As on 01 Jan 2019	Added (during the year 2019)	Total (as on 31 Dec 2019)
Books	1,11,825	1,486	1,13,311
Book bank books	8,508	86	8,594
E-books	40,690	4,667	45,357
Journals (Print)	292	-	292
Magazines	18	-	18
Online Journals	2705	45	2,750
Bound volumes	12,029	02	12,031
CDROM	6,500	350	6,850
Project reports	10,613	250	10,863
Thesis (PhD)	158	32	190

#### E-Resources subscribed by MIT library

SI No.	Product Name	Publisher Name	No. of Journals	Back volumes from
	E- Joi	urnals (full text)		
1	IEEE online	IEEE	280	1995
2	ASCE	ASCE	32	2000
3	ASME	ASME	27	2000
4	ACM	ACM	37	2000
5	Springer Link (Full package) / Nature journals	Springer	1300	1995
6	Science Direct: 5 series	Elsevier	602	1995
7	ASTM standards & Digital Library	ASTM	10	2000
8	EBSCO Art & Architecture	EBSCO	454	2000

SI No.	Product Name	Publisher Name	No. of Journals	Back volumes from
9	Wiley Online	Wiley	8	2015
	E	- Standards		
1	ASTM standards	ASTM		2010
2	BIS Codes - Online version	BIS		
		E-Books		
1	Springer Link (Full package)	Springer	39,823	2005-17
2	McGraw Hill Access Engineering	Mc Graw Hill	647	
3	EBSCO Art & Architecture	EBSCO	220	
	E-Databases			
1	J-Gate	Informatics India		
2	Scopus online	Elsevier		
3	SciFinder	American Chemical Society		
4	Scival	Elsevier		
5	Web of Science	Thomson Reuters		
6	Pure	Elsevier		

#### Paper presented by faculty

SI No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/poster presented, with name of the Co-Authors	Date	Place
	Dr Rekha D Pai	KSCLA National Conference	Application of ICT in libraries: A futuristic Approach	1-2 Mar 2019	Tumkur

#### **Journal Publication**

1. Chaitra G, Pai Rekha D. User perception of Technologies in Libraries. Library Philosophy and Practice (e-journal). 2019





**Book Exhibition** 

#### **MIC Library**

Tile factory Road, Press Corner, Manipal Phone Number: 91 820 2922077

Email-Library: lib.mic@manipal.edu Librarian Email: rathi.nair@manipal.edu



Name of the Librarian: Mrs Ratheebhai

Established: 1997

#### **About Library**

MIC Library is well stocked with books, journals, magazines and audiovisual materials to meet the information needs of students and faculty of MIC. The 3000 odd books donated by the Honorary Director Late Dr M V Kamath is an invaluable addition. Library is having a unique collection on Mahatma Gandhi. Apart from peer reviewed journals, library is subscribing to online databases also. Popular magazines and national and regional newspapers are also available for reading.

Library has a separate Audiovisual facility. This section holds about 800 classic films and documentaries in Indian as well as foreign languages.

The new addition to the library is the corner dedicated in memory of Dr M V Kamath. He was a great visionary, a writer and a voracious reader.

Library has institutional association with AMIC (Asian Media Information and Communication) Center, Philippines and has access to their resources.

Photocopying and Internet browsing facility is available in the library for students and faculty members.

Library's e-resources can be browsed through the intranet portal

http://muportal.mahe.manipal.net/

#### Services of the Library

SI. No.	Name of the Facility
1.	M V Kamath Bibliography
2.	General Library (with more than 2800 General and leisure reading books for all the staff members of MAHE and their family)

# Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total
Books	12683
e-Books	40 (free)
Journals	17(print)
Online journals	51
Back volumes of journals	706
CDs	834
Dissertations	865
Online databases	4

#### Photo gallery





## **MIM Library**

III Floor, MIT Central Library, MIT Campus, MAHE, Manipal Phone Number: 91 820 2925314

Email-Library: lib.mim@manipal.edu Librarian Email: usha.latha@manipal.edu



Name of the Librarian: Ms Ushalatha

Established: 1999

#### **About Library**

MIM Library and information center has a vast collection of management books and journals. Apart from printed resources, the library has subscription to an online database. The center is fully automated (Easylib Software & Koha), and the resources are made available as electronic public access system (EPAC). Students also have access to the internet, CDROM information retrieval, and photocopying facilities. These information resources promote and advance teaching and learning, and also facilitates improved productivity and qualitative research. The library is fully air-conditioned and Wi-Fi enabled. The library is kept under CCTV surveillance. Library e-resources can be browsed through the intranet portal http://muportal.

The working hours of the library are as follows:-On working days 9.00 am – 8.00 pm Sunday Holiday During vacation 9.00 am – 5.00 pm

Library Area 286 Sq Mts Seating capacity 60 Area of reading room 203 Sq Mts Carpet area of stack room 83 Sq Mts

#### Services of the Library

SI No.	Name of the Facility
1	Circulation of books
2	Reference services
3	Inter-library loan
4	Internet Access/Wi-Fi
5	Turnitin
6	Online databases
7	MU Digital Repository (E-print service)

# Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total	
Books	26995	
e-Books	-	

Collection	Total
Journals	18
Online journals	-
Back volumes of journals	914
CDs	1463
Dissertations (Projects)	2930
Online databases	7





### **Manipal Humanities Library**

MCH, Planetarium Complex, Manipal Phone Number: 91 820-2923562

Email-Library: lib.mhl@manipal.edu Liberian Email: balu.wagle@manipal.edu



Name of the Librarian: Mr Balu Wagle

Established: 2010

#### **About Library**

MAHE has an excellent Humanities Library. The state-of-the-art library stretching over 185 Sq mts on two levels is a domain for information seekers; be it students, faculty or researchers. It has the capacity to accommodate 40 students at a time. Besides the comfortable seating and reading environment, the library is well equipped with modern facilities such as internet and web resources. Library is providing database on the campus network. The library has fully computerized its collection, which could be accessible through OPAC. The library has excellent computing infrastructure including 20 PCs, two printers, two scanners.

#### Services of the Library

SI No.	Name of the Facility
1	Reference Service
2	Current Awareness Service
3	Circulation
4	Photocopying
5	Inter - Library Loan
6	Computer Services
7	CD-ROM Access
8	Internet Access/Wi-Fi
9	EPAC (Electronic Public Access Catalogue)

# Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total	
Books	8706	
e-Books		
Journals	14	
Online journals		

Collection	Total
Back volumes of journals	
CDs	68
WHO publications	
Dissertations	97
Online databases	1

#### Details of Donation of Books

SI No.	Name and Designation of Person	Name of the Book	Date
1		Writing Again	30 Jan 2019
2	Dr Nikhil Govind	The Owl and the Laughing Buddha	
3	Director, MCH	Woodpecker	
4		Why I am a Hindu	15 Feb 2019
5	D 5 D V I	Mixtape	05.5.1
6	Dr E Dawson Varughese Senior Fellow.	Mixtape	25 Feb 2019
7	Corner Follow,	Mixtape	2017
8	Dr Nikhil Govind Director, MCH	The Sea Lies Ahead	25 Feb 2019
9		How it Ends	28 Feb 2019
10		The Hindi Canon: intellectuals, processes, criticism.	02 Mar 2019
11		Kudari Maastara (Kannada)	
12		Mallige Hoovina Sakha	
13		Rotti Mutagi	14 May
14		Naari	2019
15		The God Delusion	
16		Glory of Acharya Shankara	
17		Prarthana; A Book of Hindu Psalms with Commentary	
18		Prarthana; A Book of Hindu Psalms with Commentary	
19		Indian Dialectics; Methods of Philosophical Discussion	
20		Indian Dialectics; Methods of Philosophical Discussion	_
21		Maps for a mortal moon: Essays and Entertainments	17.14
22		The Cracked Mirror: An Indian debate on experience and theory	16 May 2019
23		Essays on Islam and Indian History	
24		Football in Sun and Shadow	
25		Maria's Room	
26		Kipling's Daughter	
27		Dada Kamred (Hindi)	
28		Parampara Ka Mulyankan (Hindi)	

SI No.	Name and Designation of Person	Name of the Book	Date
29		The Princely States and the Making of Modern India	
30		From the Oxus to the Indus; Political and Cultural Study c. 300 BCE to c. 100 BCE	28 May
31		India, yesterday and today : A festscrift for Padmabhooshan Professor Alappat Sreedhara Menon	2019
32	1	Political Violence in Ancient India	
33	]	An Introduction to Indian Philosophy	
34	1	The Seven Sages	
35	Dr Ashokan Post-Doctoral Fellow	Why I am a Hindu	29 May
36	Dr Nikhil Govind Director, MCH	Poor Economics: Rethinking poverty and the ways to end it	2019
37		India: Vedic and post-Vedic	
38		A Modern Introduction to Madhva Philosophy	
39		Ancient India; Identities, Boundaries and Cultural Practices	06 Jul 2019
40		The Occupation Trilogy : La Place de l'Étoile, the night watch, Ring roads	07 Aug 2019
41		Sanskrit Criticism	2017
42		If this is a man	14 Aug 2019
43		The Prospector	09 Sep
44		The Noblest Fallen Making and Unmaking of Bhagat Singh's Political Thought	2019
45		The Last Englishmen: Love, war, and the end of empire	15 Oct
46		Fifty Fragments of the Inner Self	2019
47		Black Rose & Existence	
48		The Art of India: Sculpture and mural painting (Shifted to Art Gallery)	14 Nov 2019
49		The Art of India: Sculpture and mural painting (Shifted to Art Gallery)	
50		Dopehri	21 Nov
51		A Life in the World	2019
52		Anurakte; The Enamoured	10 Dec 2019
53		Defiance	13 Dec 2019



Computer Section



Group Discussion section







Reading Room

## **WGSHA Library**

Fortune Inn Valley View, Manipal -576104 Phone Number: 91 820 2933321, 2933320

Email-Library: lib.wgsha@manipal.edu Librarian Email: jyothi.mallya@manipal.edu



Name of the Librarian: Mrs Jyothi Mallya

Established: 1986

#### **About Library**

The College has a well-stocked library with nearly 12153 books on Hospitality and Tourism management and allied subjects. In addition, it subscribes to nearly 50 journals and magazines on general and trade subjects from all over the world. The library also has a large section devoted towards general reading including sports, history, culture, and fine arts. There is a separate library for the BA in Culinary Arts course, currently having around 915 books.

Book Bank Facility: Course books prescribed by the college are available in the Library and are issued to students at the beginning of the Academic Year. Students are required to deposit the textbook at the Library at the end of the course in a good condition. Value of the book in case of non-return or the loss thereof would have to be paid for by the concerned student as per the rule.

#### E-Resource

- 1. Library subscribes to online database called EBSCO hospitality and tourism, which covers scholarly research and industry news relating to all areas of Hospitality and Tourism. This collection contains more than 749,000 records, with coverage dating as far back as 1965.
- 2. Library also subscribes to online database "Hospitality Tourism and leisure collection + culinary arts collection," which includes 550 industry journals and 150 major; 150 cooking and nutrition magazines.

#### Services of the Library

SI No.	Name of the Facility	
1	Circulation Services	
2	Reference and Information Services	
3	Plagiarism Checking Service	
4	Document Delivery Service (DDS)	
5	Inter Library Loan (ILL)	
6	New Arrivals of Books	
7	E-prints (institutional digital repository)	
8	Printing	
9	Air Condition	
10	Computers with Internet connection	

# Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total
Books	12143
e-Books	60 (Part of Databases )
Journals	20
Online journals	2248 (Part of Databases )
Back volumes of journals	610
CDs	876
WHO publications	
Dissertations	410
Online databases	03

#### Details of quest visit

	•			
SI No.	Visitor Name and Designation	Name of the Organization	Purpose of visit	Date (dd mmm yyyy)
1	Students from Department of Library & Information Science, Mangalagangothri	Mangalore University	For collecting Information from our Library	30 Oct 2019

#### **Details of Donation of Books**

SI. No.	Name and Designation of Person	Name of the Book	Date
1	Chef Abhijit Saha (Founding Director and Chef, Avant Garde Hospitality, Pvt Ltd )	Caperberry: The cookbook	30 Dec 2019













#### Department of G&IR Library

Old TAPMI Building, MAHE, Manipal-576 104
Phone Number: 91 820 2922701

Email-Library: lib.geopolitics@manipal.edu Librarian Email: jayanthi.s@manipal.edu



Name of the Librarian: Ms Jayanthi S

Established: 2010

#### **About Library**

The Library established in 2010, extends over 1056 sq ft area. The aim of the library is to acquire and disseminate information on Geopolitics, International Relations (Study Abroad Program), Polish and North East Studies, along with Political Sciences, Economics, Languages, History, Military Science, Social Sciences, Gandhian Centre for Philosophical Arts and Sciences etc. The users can utilize this library from 9:00 am to 8:00 pm Monday to Saturday (except third Saturday of every month of the year). Besides being the traditional carriers of information such as books, thesis and journals, the library is well equipped with print and online journals, journal database, computer lab etc. The Library uses automated Library software KOHA

/ Easylib – to maintain books/journals and is Wi-Fi enabled. It also uses Dewey Decimal Classification (DDC) for classifying subject-wise books.

#### Services of the Library

	· · · · · · · · · · · · · · · · · · ·
SI No.	Name of the Facility
1	Reference Service-The staffs assist the users to locate the books.
2	Circulation-Members borrow books for a specific period
3	Interlibrary loan-Library helps to get information that is not available in our library from other library.
4	MU Digital Repository (E-Prints)

# Library Resources (Total collection of library resources as on 31 Dec 2019)

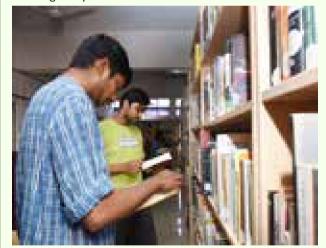
Collection	Total
Books	2930
Journals	18
Online journals	6
Dissertations	84
Online databases	4

#### Online Resources:

- Springer Link
- Web of Science
- Scival
- Scifinder

#### Library research support services

- OPAC can be used to browse search for an item (book/non book) along with details and the availability, in a particular library.
- MU Digital Repository (E-print service)
- Plagiarism Check









#### **MCES Library**

Floor-V, Advanced Research Centre, MAHE, Manipal

Phone Number: 91 820-2923096

Email-Library: lib.des@manipal.edu Librarian Email: anantha.rao@manipal.edu



Name of the Librarian: Mr Anantha Rao KR Established: 2009

#### **About Library**

MCES Library opened at old TAPMI building in December 2009; and moved to new premises at Academic Research Centre in December 2018. The library has extended in 93 sq mt area. The library aims to acquire and disseminate the information resources on European Studies, Political Sciences, Economics, International Relations, Social Sciences, Philosophy (including Dvaita, Indian, Western philosophy), History, Languages (including foreign languages like German, Japanese, Italian, Spanish, French). Apart from these, the library has several important resources on Dvaita philosophy

under Dvaita Philosophy Resource Centre. The library is open from 9:00 am to 8:00 pm (except MAHE holidays). Besides traditional carriers of information such as books and journals, the library has access to online databases like Springer Link, Scopus, and Web-of-Science. Also, library has access to World eBook Library (WeL) and South Asia Archive (SAS). The library is connected with WiFi. The library is automated with KOHA software.

#### Services of the Library

Sl. No.	Name of the Facility	
01	Acquire and disseminate the informa-	
	tion resources; access to online data-	
	bases, Wi-Fi, etc	

# Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total
Books	6831
Journals	08

Collection	Total
Online journals	05
Dissertations	01
Online databases	02

#### **Details of Donation of Books**

SI. No.	Name and Designation of Person	Name of the Book	Date
1	Prof Dr Blanka Knotkova Cap Kova Metropolitan University Prague, Czechia	Gender and Research: Postcolonial and decolonial thought in feminism	25 Feb 2019









#### **MCNS Library**

MAHE, Manipal

Phone Number: 91 820 2923577

Email-Library: lib.mcns@manipal.edu Librarian Email: jessy.a@manipal.edu



Name of the Librarian: Dr Jessy Saadi

Established: 2013

#### **About Library**

MCNS was conceived as a unique Centre within MAHE with a dedicated library to aid research in Natural Sciences, situated in the right wing of the Dr T M A Pai Planetarium building at Manipal. The air-conditioned library was opened to researchers in 2013 and currently offers a wide range of online resources, text books and reference books to assist fundamental research in the physical sciences, earth sciences, scientific computation and pure & applied mathematics. The MCNS library also serves as a resource centre for scientific outreach with its collection of popular and educational audio-video materials

and nature books' collection. Video conferencing is available at a 30-seater seminar room at the Centre. MCNS has taken the membership of Developing Library Network (DELNET) services. The library has fully computerized its collection that could be accessed through OPAC. There is a separate computer lab in the library. A link to access all the subscribed online resources is given in MU portal, http:// libportal.Mahe.manipal. net/MCNS/MCNS.aspx. The library is providing research support services viz., individual user consultancy whenever required for accessing online resources and online checking of originality of documents using Turnitin. MCNS Library conducts awareness programs about the availability and utilization of library resources (physical and online) for effective use.

#### Services of the Library

Sl. No.	Name of the Facility
1 Circulation of Books	
2 Interlibrary Loan	
3	Reference Service
4	Current Awareness Service
5	MU Digital Repository (E-print Service)
6	Plagiarism Checking
7 Literature Search Service	
8	Research Support Service
9	Internet Access

# Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total
Books	478
e-Books	8090
Journals	11
Online journals	358
Back volumes of journals	70
CDs	33
Dissertations	29
Online databases	8

## Paper presented by faculty (Librarian):

S	l lo.	Name of the Librarian	Name of the Workshop/ Conference	Title of the paper/poster presented, with name of the Co-Authors	Date	Place
1		Jessy Saadi	11th Annual Conference of Karnataka Health Science Library Association (KHSLA- 2019)	"Citations of Online Journals and their Impact Factors: A Descriptive Study", with Mahabaleshwara Rao	22-23 Feb 2019	Yenepoya Medical College, Derlakatte, Mangaluru

#### Details of Donation of Books

SI No.	Name and Designation of Person	Name of the Book	Date
1		Journey into Light: Life and Science of CV Raman	
2		One Hundred Reasons to be a Scientist	
3		The Man Who Knew: A Life of the Genius Ramanujan	
4		Vidyarthi Vijnaniya Dinachari	18 Jan 2019
5		Prani Jagathina Vismayagalu	
6		Dooradarshaka Kanda Vishwaroopa	
7	Dr Prithviraj, Dean (Research), MCNS	Sadhakana Hejjegalu	
8		Jaivika Indana: Handbook	
9		Prakhyatha Jeeva Vijnanigalu	
10		Kalam Maestru	
11		Nanu Kanda Vivekananda	23 Jan 2019
12		Nanu Bharatha	
13		Abhivruddhiya Andhayuga	
14		Koosu Kanda Kanasinalli	
15		Pavadagala Olaguttugalu	
16		Grameena Jeevana Thantragnanagala Balake	
17		26th December 2004 Tsunami: Causes, Effects, Remedial Measures, Pre and Post Tsunami Disaster Management	26 Mar 2019

SI No.	Name and Designation of Person	Name of the Book	Date
18	Dr Y K Gambhir, Distinguished Faculty, MCNS	Introduction to Classical Mechanics	27 Mar 2019
19	Dr Mohini Gupta,	Cluster Radioactivity, Model Calculations	
20	Director, MCNS	GSI Scientific Report 2009	
21		Electromagnetic Moments and Transitions in Deformed Nuclei	27 Aug 2019
22	Dr Prithviraj, Dean	An Appraisal of J C Bose in the Context of Sociology of Science	
23	(Research), MCNS	India 2015: A Reference Annual	
24	Dr S Balachandran, Deputy Director, BNHS	Indian Bird Migration Atlas	25 Sep 2019

#### The Library, MAHE Dubai Campus

MAHE Dubai

Phone Number: + 971 4 4290731
Email-Library: library@manipaldubai.com
Librarian Email: Jasmine.Samuel@manipaldubai.com



Name of the Librarian: Ms Jasmine Samuel

Established: 2003

#### **About Library**

The Library would enable access to information resources of all kinds and provide innovative,

responsive, and effective services to meet the changing needs of the academic community. The Library is equipped with all necessary facilities making it a pleasant environment for study. It holds literature predominantly related to Business & Management, Finance,

Economics, Computer Science & Information Technology, Biotechnology, Interior Design, Architecture, Engineering and its allied subjects. It aims to develop a comprehensive collection of information resources useful for academic and research purposes. The Library plays a proactive role in ensuring that the information resources are acquired and organized to meet the present and future need of its users. The

Library has utilized Information Technology extensively to ensure that resources are always accessible. Library catalogue is available online and the availability of the resources could be checked using the same. The Library holds a hybrid collection of printed as well as electronic resources which include books, journals, databases, audio-visuals, CDs/DVDs, e-books, e-journals, etc.

#### Services of the Library

SI. No.	Name of the Facility	
1	Library website with access to OPAC, Question Bank (past 12 years), E-resources available within the library and beyond.	
2	OPAC service is available along with access to over 193,626 eBooks. Almost 37 print magazines/journals available in addition to over 30,000 electronic journals.	
3	Internet Browsing PCs (19 PCs which includes 3Mac PCs) available to the patrons. Space for BYOD (Bring Your Own Device) to connect their personal laptop etc.	
4	Photocopying/Printing Facilities.	
5	Group Discussion Rooms and an Audio/Visual Room.	
6	LCD TV monitor with DVD player for the audio/visual purpose.	
7	Library Media Monitoring Service through notice board display is updated with happenings of global and indigenous.	
8	Books over sighted are promoted through End of Shelf Display and Books You Might Have Miss Rack.	
9	A free shuttle service during the evening study hours for the patrons.	

#### Library Resources (Total collection of library resources as on 31 Dec 2019)

Collection	Total
Books	16791
e-Books	193,626
Journals	37
Online journals	30,000
Back volumes of journals	1865
CDs	1985
Dissertations	2399
Online databases	1

#### Details of guest visit

SI. No. Visitor Name and Designation		Name of the Organization	Purpose of visit	Date	
1	KHDA HECRF Assessment Team	KHDA - Dubai	Institutional Assessment	12 Feb 2019	
2	Debbie Stanford Kristiansen, CEO of Novo Cinemas	Novo Cinemas- Dubai	Library Facility Tour	13 Mar 2019	
3	Council of Architecture Inspection Team			31 Mar 2019	

SI. No. Visitor Name and Designation		Name of the Organization	Purpose of visit	Date
4	Mr. M N Ramamurthy, Advisor – MaGE	MaGE - India	Library Facility Tour	22 Jun 2019

## Paper presented by faculty

SI. No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/ poster presented, with name of the Co- Authors	Date	Place
1	Dr Jason Fitzsimmons	Manipal Entrepreneurship Research Conference (MERC-19), MAHE, Dubai-	"Entrepreneurs and Subjective Well-being: Achieving Work- Family Balance under an Action Regulation Framework.	14 Feb 2019	Dubai, UAE
2	Dr Sangeetha Vinod		The Association between Emotional Intelligence and Entrepreneurship as a Career Choice: A study on University students in Dubai, United Arab Emirates.  Co-authors: Dr Sudhakar B and Prof. Satish Kumar.	14 Feb 2019	Dubai, UAE
3	Prof Sameena Iqbal		Entrepreneurs from the realm of ART. Co-authors: Dr Ziaurrahman.	14 Feb 2019	Dubai, UAE
4	Dr Fatima Beena		Internationalization Process and Role played by Entrepreneurs Characteristics on Internationalization.	14 Feb 2019	Dubai, UAE
5	Prof Vidya Rao		Heritage Ontology of Various Quarters of Udupi City Urban Core.	21-23 Feb 2019	Faculty of Architecture, MAHE Manipal India
6	Dr Ashok lyer		Architectural, Spatial and Urban Construct of Museums Typology and its impact on UAE's Cultural Capital: Emirate of Sharjah.	21-23 Feb 2019	Faculty of Architecture, MAHE Manipal India

SI. No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/ poster presented, with name of the Co- Authors	Date	Place
7	Dr Ravishankar Dudhe	1st International Conference on Crafting Foundations for Sustainable and Inclusive Development (CRFSID-2019),	Socio-Economic- Sustainable efforts towards the smart and safe mobility through the development of platform for Smart and Safe Car Kit	22 Feb 2019	MAHE Dubai Campus
8	Dr Vandana Sakhre		Economic analysis for Energy Efficient Methyl Acetate Reactive Distillation.	22 Feb 2019	MAHE Dubai Campus
9	Dr Fatima Beena		Sustainability for the Community! By the Community! : A study of Community Involvement in CSR through Gamification.		Dubai, UAE
10	Dr Sangeetha Vinod		Positive Discrimination Strategy for Emirati Women Empowerment and Equal Society: Mompreneurship a Way Forward for New Gen Emirati Women. Co-authors: Dr Sudhakar B and Prof. Satish Kumar	22-23 Feb 2019	Dubai, UAE
11	Prof Leena Wanganoo	International Conference on Crafting Foundations for Sustainable and Inclusive Development (CRFSID-2019)	Managing B2C online product returns: A study on the service operations models.	22-23 Feb 2019	Dubai, UAE
12	Dr Shahzia Khan	MAHE, Dubai-Campus	Sustainable Education: Implementation of TQM Process in Higher Education. Co-authors: Ms Pallavi	22-23 Feb 2019	Dubai, UAE
13	Dr Sunitha Prabhuram		The Role of the Insurance Industry to Promote Sustainability. Co-authors: Mrs Soumya	22-23 Feb 2019	Dubai, UAE
14	Dr Taramol		Bankruptcy Prediction of Listed Firms: Using Imaged Financial Interpretation and Convolutional Neural Networks Analysis.	22-23 Feb 2019	Dubai, UAE
15	Dr Taramol		Emirates Red Crescent Engagement Software Services.	22-23 Feb 2019	Dubai, UAE

SI. No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/ poster presented, with name of the Co- Authors	Date	Place
16	Prof Shan M Assis	7th International & 45th National Conference on Fluid Mechanics and Fluid Power	Effect of Transverse Injection Upstream of an Aft Wall Angled Cavity in an Axisymmetric Supersonic Flow Field.  Co-authors: S. Jeyakumar and K Jayaraman	19 Mar 2019	IIT Bombay
17	Dr Rajiv Selvam	Advances in Science and Engineering Technology Conference	A comparative study of steel and composite helical springs using finite element analysis.  Co-authors: Clifton S	12 Mar 2019	Dubai, UAE
18	Dr Ashok Iyer  Chartered Institute of Architectural Technologists (CIAT)		Ongoing pedagogical research in architectural education.	04-05 Apr 2019	Delhi, India
19	Dr Bhakti More	International Conference on Renewable Energy	Urban Design and Planning of neighborhoods for Mitigating Urban Heat Island in Dubai, UAE.	24-26 April 2019	Paris, France
20	Dr Surumi Rasia Salim	ASCE Structures Congress 2019, Orlando, Florida USA	Lateral Load Resistance of a Novel Connection Detailing for Structural Wall-Floor Slab Joint Region.	25-27 Apr 2019	Orlando, Florida USA
21	Prof Ganesan Subramanian	Internal Conference on Technology, Innovation & Sustainability in Management ICTIS-2019	Smart Detector- Mobile Application built on top of NEM block chain to prevent counterfeit medicines.  Co-authors: Nnmadi, Ugwuoke, Dr S K Pandey	02 May 2019	Dubai, UAE
22	Prof Vidya Rao	International conference on Technology, Innovation and Sustainability in Business Management (ICTIS 2019)	TRIZ Principles as an Innovation Aid to Design Thinking in the Context of Product Design Coursework.	02 May 2019	Middlesex University Dubai
23	Dr Rajiv Selvam	International Conference in Mechanical and Building Science	Design and Fabrication of Perpetual Motion Hydroelectric Power Generator. Co-authors: Clifton S	22 May 2019	Coimbatore, Tamil Nadu

SI. No.	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/ poster presented, with name of the Co- Authors	Date	Place
24	Dr Vijayakumar	ACS National Meeting & Exposition	"Effect of magnesium uptake by Oriza Sativa from organic and inorganic fertilizer fields –A comparative study".	31 May 2019	Orlando, Florida, USA
25	Prof Khyati Shetty	Prof Khyati Shetty  64th International Council for Small Business World Congress held in Cairo, Egypt  Entrepreneurship and Emirati Women: Social Comparison Orientation as a Motivation for Self- Employment.  Co-authors: Fitzsimmons, J R., Khan, S		16-21 Jun 2019	Egypt
26	6 Prof Antima Kuda Heritage Academy INTACH		"Heritage Understanding"	19-21 Aug 2019	Delhi
27	Dr Jason Fitzsimmons	79th Annual Meeting of the Academy of Management, Boston, MA	Timing is Everything: Disentangling the Temporal Element of Entrepreneurial Opportunity.  Co-authors: Shetty K	09-13 Aug 2019	Boston
28	Dr Sabir Haque	ECREA Radio Research Conference 2019		19-21 Sep 2019	Italy
29	Dr Ramaprasad Poojary ICECTA-2019, AURAK		Comparative study of Model Optimization techniques in Fine-Tuned CNN Models.  Co-authors: Akul Pai	21 Nov 2019	RAK, UAE
30	Dr Ashok lyer	BIG 5 Dubai	"Adaptive re-use of buildings in UAE – Dubai in perspective".	25 - 28 Nov 2019	Dubai
31	Dr Percy Fernandez  International Pissouri Village Symposium Cyprus		The Future of Democracy in the Digital Age.	07-08 Dec 2019	Cyprus

#### **Details of Donation of Books**

SI. No	Name and Designation of Person	I Name of the Rook	
1	Mr Sudheendra Kulkarni - Author	Music of the Spinning Wheel: Mahatma Gandhi's Manifesto for the Internet Age.	04 Mar 2019
2	Ms Prachi Gupta - Assistant Professor	Strength of Materials and Structural Engineering	04 Mar 2019
3	School of Design and Architecture	Planning Guide for Conference and Communication Environments	07 Oct 2019
4	School of Design and Architecture	The Other Office: Creative Workplace Design	07 Oct 2019
5	School of Design and Architecture	Classic Chic: The Little Black Dress of Interior Design	07 Oct 2019
6	School of Design and Architecture	Goettsch Partners: Selected Works	07 Oct 2019
7	Dhanpat Rai & Co Publisher	A Course in Internal Combustion Engines	
8	Dhanpat Rai & Co Publisher	A Course in Electrical Machine Design	28 Oct 2019
9	Dhanpat Rai & Co Publisher	Circuit Theory: Analysis and Synthesis	20 Oct 2017
10	Dr S V Kota Reddy - Academic President	Technology Disruptions Reshaping the Market	
11	Gulf News - News Paper	Building a Nation: 40 years of the UAE in Pictures	04 Dec 2019
12	Mr Anantharaman - Assistant Professor Transport logistics: The wheel of commerce (4 Copies)		11 Dec 2019
13		Architectural and Urban Development of Sharjah: Spatial Analysis of Museums Typology	17 Dec 2019
14		Architecture: Form, Space, and Order	
15		Commercial Space: Shop Windows, Cosmetics	
16	Dr Ashok Iyer - HOD/ Professor	Veneers, Techniques and Colours	
17	<u> </u>	Middle East Architect: Special Report No 2	
18		Architectural Design: New Directions in Current Architecture	
19		Contemporary Stained Glass: A Guide to the Potential of Modern Stained Glass in Architecture	
20		The Royal Palaces of India	
21		The History of Architecture in India: from the Dawn of Civilization to the End of the Raj	
22		Bombay: the Cities Within	
23	Mr Shaikh Mohammed Hasan	Corporate Interiors : No. 2	29 Dec 2019
24	(Architect)	Beautiful Homes of India	
25		International Architecture Yearbook	
26		The Mosque : History, Architectural Development and Regional Diversity	
27		The Best in Lobby Design, Hotels and Offices	

Photo gallery



Library of Manipal Academy Of Higher Education, Dubai Campus



Internet Browsing Facility at Library, MAHE Dubai Campus

## Melaka-Manipal Medical College Library

1st Floor, Library Complex, Jalan Batu Hampar, 75150 Bukit Baru, Melaka

Phone Number: +606-2896662 ext 1125

Email-Library: info@manipal.edu.my Librarian Email: shazana.ms@manipal.edu.my



Name of the Librarian: Shazana Binti Mohd

Selva

Established: 2001

#### **About Library**

MMMC Melaka College Library is located at the first and ground floor of the library complex at the main campus while for Muar Facility, it is located on the first floor of administrative building.

The main campus library is divided into two areas, namely the reading area located at ground floor and the main library located on the

first floor. The main library comprises of various sections: circulation counter, discussion rooms, utility room, leisure reading area, individual study corner and computer laboratory with LCD facility.

As for Muar facility library, the following section is available, general reading area, leisure reading area and computer laboratory along with five discussion rooms.

#### Services of the Library

SI No.	Name of the Facility			
1	Circulation Service			
2	Reference service			
3	Interlibrary Loan			

SI No.	Name of the Facility			
4	Printing			
5	Information Literacy Class			
6	Web-Based Online Public Access			
	Catalog (WEOPAC)			

#### **Library Resources**

Collection	Total
Books	10,105
e-Books	120
Online journals	24
Back volumes of journals	550
CDs	516
Online databases	7

#### Details of guest visit

SI No.	Visitor Name and Designation	Name of the Organization	Purpose of visit	Date (dd mmm yyyy)
1	Dean, Deputy Dean, Coordinators of Faculty of Medicine	Universiti Malaysia Sarawak (UNIMAS)	Benchmarking Working Visit	13 Nov 2019
2	A group of 40 children (12 years old) and six teachers	Sekolah Kebangsaan Paya Rumput, Melaka	Campus Facilities Tour	2 Oct 2019
3	A group of students and teachers	Villa International High School, Maldives	Campus Facilities Tour	7 Mar 2019



Circulation Counter, Melaka Campus



Circulation Counter, Muar Facilities



Leisure Reading Area, Melaka Campus



Computer Laboratory, Muar Facilities

XV



Chefs Conclave 2019



Children's Day celebration at Department of Paediatrics, KH with KMC Manipal



Crime scene Photography Training of Police officials, Forensic Medicine



Cultural Bharathanatya



e-attestation Officer Training, State Scholoarship Portal, MAHE



Yakshagana performance by MIT faculty team - CCC MAHE



International Womens Day, MAHE



KAARYA Conclave 2019



Kannada Utsava



M.i.l.a.p



Mathri Bhasha Divas, MCON Manipal



MIC Athletic Meetz



National Science Day, MSLS



New Year Award



Rangoli compitation UTSAV



UTSAV



**Top Ranking Institutions** 

## University Rankings 2019

Agencies	Category
WORLD UNIVERSITY RANKINGS 2020	701-750 – Overall 1 – Private ( In India)
PANKINGS ASIL 2020	239
Regional Rankings India 2020	26
UNIVERSITY RANKINGS	120
2019	201-250 (Pharmacy) 351-400 ( Medical)
2020 - World University Ranking	1001+
2019 - Asia University Ranking	351-400
2019 - Emerging Economies	351+
2019 - Young Universities	301+

Agencies	Category
2019 - Impact Ranking Overall	301+
2019 - Partnership for the Goals	201-300
2019 - Good Health & Well Being	101-200
2019 - Responsible Consumption	101-200
2019 - Quality Education	201-300
2019 - World Reputation Rankings	419
2019	9 - University 16 - Overall
Outlook 2019	2- Deemed to be university
THEWEEK 2019	1 - Private 1 - Multi Disciplinary University 12 - Overall
CAREERS 360 The Education Hub 2019	3 - Private 29 - Overall- including Govt
EducationWorld 2019	1 - Private

# Institutional Rankings – 2019

	KMC- Manipal	KMC - Mangalore	WGSHA	MCODS - Manipal	MCODS - Mangalore	MIT - Manipal	SOC	FOA	MCOPS	MSW
THEWEEK	2- Private 8- General	7 – Private 23 - General	1 - Private 2- General	1 - Private 2- General	2- Private 5- general	4- Private 28- General	-	-	-	
Outlook	3- Private 10- General	9- Private 22- General	1- Private 2- General	1- Private 4- General	5- Private 12- General	4- Private 20- General	5- Private 6- General	1- Private 7- General	-	
TOBAY	12- General	29- General	2- General	5- General	9- General	4- Private	6- General	7- General		20- All India
nirf	7- General	16- General	-	-	-	43 – General	-	-	7- General	
CAREERS 360 The Education And	2- Private AAAAA	3 – Private AAAA	-	-	-	AAAA	-	-	4 – Private	
WEDNILD UNIVERSITY BANKINGS Lig Indport	351-400	-	-	-	-	-	-	-	201- 250	
EducationWorld	-	-	-	-	-	1- In Karnataka 6- In India	-	-	-	

# **XVII**

# University Teaching Hospitals

## **Hospital Statistics**

Name of the Hospital	Bed Strength
Kasturba Hospital, Manipal & Shirdi Sai Baba Cancer Hospital, Manipal	2032
Dr TMA Pai Hospital, Udupi	80
Dr TMA Pai Rotary Hospital, Karkala	80
KMC Hospital, Ambedkar Circle, Mangalore	340
KMC Hospital, Attavar, Mangalore	468
Manipal Hospital, Bengaluru	600



Kasturba Hospital, Manipal



KMC Hospital Ambedkar Circle, Mangalore



Dr TMA Pai Hospital, Udupi



KMC Hospital, Attavar, Mangalore



Dr TMA Pai Rotary Hospital, Karkala



Manipal Hospital, Bengaluru



"Its my firm conviction that one man can only struggle, but it requires the "co-operation" of thousands to make his efforts succeed." Padma Shri Dr T M A PAI