

**Manipal Academy of Higher Education (MAHE), Manipal**

**PhD Candidates on Roll - 2017**

Rollno	First Name	Guide name	Co-guide 1	Co-guide 2	Co-guide 3	Reg. date	Institution	Title
170600105	Gangadhar Hari	Sreedhara Ranganath Pai	Anoop Kishore			30/12/2017	Manipal College of Pharmaceutical Sciences	Evaluation of selected phytomolecules targeting Th-17 signalling pathway in Psoriasis
170900117	Anup Bhat B	Harish S V	Geetha M			30/12/2017	Manipal Institute of Technology	Design and Development of Efficient Algorithms for Mining High Utility Itemsets
171100104	Anushree U	Sanjay Bharati	Rajesh Kumar			30/12/2017	Manipal College of Allied Health Sciences	Development and assessment of magnetic nanoparticles for Asialoglycoprotein receptor- mediated delivery of radioactive phosphorous to hepatocytes
171700105	Prabodh Kumar P	Moka Raja Sekhar	Satyamoorthy K			30/12/2017	Manipal Life Sciences Center	Genetic evaluation and clinical correlates of cardiomyopathies
172900104	Dhanada V S	Unnikrishnan V K	Santhosh Chidangil	Sajan D George		30/12/2017	DAMP	Development of a Stand-Off Compact Multi Modal LIBS-LIF-Raman Spectroscopy System for In-Situ Material Characterization.
172900105	Hemant Ramakant Hegde	Rajeev Kumar Sinha	Santhosh Chidangil			30/12/2017	DAMP	Design and Development of Localized Surface Plasmon Resonance Sensor Based on Plasmonic Nanostructures.
174000102	Krishna Mohana A	Debbijoy Bhattacharya				30/12/2017	MCNS	Understanding Blazar Emission Processes using multiwavelength Spectral and Timing Studies
171700106	Guruprasad .	Satyamoorthy K	Manjunath B Joshi	Shama Prasada K		28/12/2017	Manipal Life Sciences Center	Influence of inflammation on epigenetics in cancer cells
171700110	Pallavi Arun Birajdar	Padmalatha Rai S	Satyamoorthy K			28/12/2017	Manipal Life Sciences Center	Evaluation of the impact of allele specific gene expression on therapeutic response to metformin in type 2 diabetes
171700108	Pradyumna J	Satyamoorthy K	Shama Prasada K	Sanjiban Chakrabarty		27/12/2017	Manipal Life Sciences Center	A multi-omics integration approach to exploit cancer signatures
172700080	Chari Seshadri Ramanujam	Arvind Kumar				21/12/2017	Dept. of Geopolitics	Regional Dynamics of the INDO Pacific Region and Implications of China's Influence in India's Extended Neighborhood.
179001078	Vijayashri C S	Carol Upadhya	Smriti Haricharan			21/12/2017	National Institute of Advanced Studies	Production, Circulation and Consumption of Bhuta Masks and Sculptures: An Ethnographic Study.
170900079	Yogeesha Pai	Dayananda Pai K	M Vijaya Kini			19/12/2017	Manipal Institute of Technology	Experimental Investigation of Hygrothermal effects on Low Velocity Impact Behaviour of Kevlar-Basalt Hybrid Polymer Composites
170900116	Sridhar T	U Achutha Kini				19/12/2017	Manipal Institute of Technology	synergistic effect of Zn and Tio2 nanoparticles on the mechanical properties and thermal stability of glass fiber reinforced epoxy composites
179001081	Suman Kundu	Giridhar Udapi Rao Kularni				18/12/2017	CeNS	Electrochemical Energy Storage Devices and Sensors using ID Supramolecular Nanofibres and Decoupled Graphene
170900074	Divya S	Prema K V	Balachandra .			14/12/2017	Manipal Institute of Technology	Design of Efficient Key Handling and Data Privacy Techniques for Wireless Body Area Network.
170900075	Jagadeesh Chandra R B	B Shivamurthy	M Sathish Kumar			14/12/2017	Manipal Institute of Technology	Nano Hybrid Polymer Composites for EMI Shielding
170900076	Arunkumar H S	K Vasudeva Karanth	Shiva Kumar			14/12/2017	Manipal Institute of Technology	Design and Analysis of Solar Air Heater for Improvement in Thermo- Hydraulic Performance
170900077	Nagaraja .	Raviraja Adhikari				14/12/2017	Manipal Institute of Technology	Progressive Wear and Performance Evaluation of Coated Machine Taps for Aluminium Metal matrix Composite
171600101	Dhanraj M R	A Ganesh				13/12/2017	ICAS	Study on Impact of Artificial Recharge of Treated Domestic Sewage in the Unconfined Aquifer
179001073	Indrajit Mondal	Giridhar Udapi Rao Kularni				13/12/2017	CeNS	INVISIBLE METAL MESH FOR TRANSPARENT ELECTRONICS: PATTERNING ELECTRODES AND DEVICE FABRICATION
170600005	Bolli Keerthi Priya	Sreedhara Ranganath Pai	M Manjunath Setty	U V Babu		12/12/2017	Manipal College of Pharmaceutical Sciences	Investigation of antifertility activity of selected medicinal plants and the possible mechanisms
170900069	Laxman Kudva P	Gopinatha Nayak	Kiran Kumar Shetty M			07/12/2017	Manipal Institute of Technology	Investigation of strength and shrinkage properties of no aggregate concrete
170900070	H K Sugandhini	Gopinatha Nayak	Kiran Kumar Shetty M			07/12/2017	Manipal Institute of Technology	Durability properties of no aggregate concrete subjected to aggressive environments
170900071	Prakash Kalingrao Aithal	Dinesh Acharya U	Geetha M			07/12/2017	Manipal Institute of Technology	Development of an optimal portfolio management system using real-time data analytics framework
170900072	Winston Netto	Meenatchi Sundaram S				07/12/2017	Manipal Institute of Technology	requency domain based online identification and controller design for a maneuvering system with coupled dynamics
170900065	Arun Kumar Y M	Kiran Kumar Shetty M	A Krishnamoorthy			04/12/2017	Manipal Institute of Technology	Studies on reinforced Concrete Helical Piles
170900066	Girish M G	Kiran Kumar Shetty M	Gopinatha Nayak			04/12/2017	Manipal Institute of Technology	Performance evaluation of Geopolymer Concrete for Rigid Pavement
170900067	Avinash A R	A Krishnamoorthy	Kiran Kamath			04/12/2017	Manipal Institute of Technology	Analytical Investigation on Performance Appraisal of Base Isolated Frames With Masonry Infill.
170900068	Govardhan Hegde K	Srikanth Prabhu	Sulatha V Bhandary			04/12/2017	Manipal Institute of Technology	Extraction of Retinal Vascular Bifurcation Pattern and its correlation to Glaucomatous change
170700062	Nithesh Kumar K S	Nandini Lakshmi Kantha				02/12/2017	Manipal Institute of Communication	Digital Initiatives among Print Publications: A Comparative study on select languages
172600063	Abhishek Sudhir Rao K P	Yogesh Pai P				02/12/2017	Dept. of Commerce MAHE	Linkages between service recovery system and customer justice Perceptions : A model of employee service recovery performance

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179001064	D Mello Marilyn Esclance	Suresh Babu Kalidindi	G Nalini	Ganapati Venkatesh Shanbhag		02/12/2017	PPISR	Design and Development of Metal-Organic Framework based Materials for Gas Sensing and Photocatalytic Applications
170600004	Viji P C	Girish Thunga P	Sohil A Khan			28/11/2017	Manipal College of Pharmaceutical Sciences	Development and implementation of mobile application as a teaching tool to enhance practice of evidence based medicine
179001058	Meera Sudhakar	Narendar Pani				25/11/2017	National Institute of Advanced Studies	Development policy as a social process – A case study of Niranthara Jyothi program in Karnataka
179001059	Sherin Ajin	M Mayilvaganan				25/11/2017	National Institute of Advanced Studies	Spatialising Nation-state through the discourses of development and security at the Borderland: A case study of Tawang
179001060	Ekta Gupta	M B Rajani				25/11/2017	National Institute of Advanced Studies	Advancing archaeological and geomorphological understanding of the Indian Coast using old cartographic and visual records
179001061	Kuili Suganya Chittirai Balan	M B Rajani				25/11/2017	National Institute of Advanced Studies	Geospatial Analysis of Ancient Water Features in the Archeological Landscape of Malaprabha River Valley
170600003	Navya Ajitkumar Bhaskaran	Lalit Kumar	Late. Sreenivasa Reddy M			24/11/2017	Manipal College of Pharmaceutical Sciences	Polymeric nanoparticles for the co-delivery of irinotecan and quercetin facilitated by surface modifiers for targeting colon cancer
179000036	Deepak Chouhan	M Radhakrishna Pillai				23/11/2017	Rajiv Gandhi Centre for Biotechnology	Studies on culturable gastric microbes and assessing their role in gastric diseases
179000037	N David Sudheer	Prashant Kumar (IOB)				23/11/2017	Institute of Bioinformatics	Proteomic approaches to identify molecular alterations in benign, borderline, malignant phylodes tumors and fibroadenoma
179000035	Vinitha A	Abdul Jaleel K A				15/11/2017	Rajiv Gandhi Centre for Biotechnology	Role of cyclophilin A on the efferocytosis of apoptotic cells and its association with atherosclerosis
179000032	Ritu Raina	Arif Hussain	Naushad Rais			08/11/2017	Manipal University Dubai Campus	Analysis of the anti-cancer effect of plant derived flavones on human cervical cancer cells
179000038	Jabeena .	Arumugam Rajvelu				08/11/2017	Rajiv Gandhi Centre for Biotechnology	Unique histone post translational modifications of Plasmodium falciparum
179000033	Malaviya Poojaben Bavchandbhai	Abhay R Vasavada	Kaid Johar S R			07/11/2017	Iladevi Cataract and Intraocular Lens Research Centre	Studies on the Protein nanoparticle mediated delivery of phytochemicals of the Differentiation of lens epithelial cells
179000034	Atiyabanu Nasiruddin Saiyed	Abhay R Vasavada	Kaid Johar S R			07/11/2017	Iladevi Cataract and Intraocular Lens Research Centre	A study on effects of plant microRNA on the Retina Pigment epithelial cells
170900103	Vighnesh Shenoy	Santhosh K V				04/11/2017	Manipal Institute of Technology	Soft Sensing of Multivariable Measurements in a level process Using Chaotic Observer
170100003	Priyesh C	Kirtana R Nayak				03/11/2017	Kasturba Medical College	Electrophysiological and clinical correlates of visual and auditory mismatch negativity in schizophrenia vs. bipolar disorder
179000031	Reshma K M	John Bernet Johnson				03/11/2017	Rajiv Gandhi Centre for Biotechnology	Development and characterization of oncolytic rhabdoviral vectors
171100005	Sachin Shetty	Sanjay Bharati	Rajesh Kumar			02/11/2017	Manipal College of Allied Health Sciences	Modulatory effects of mito-tempo and piperine in mouse model of N-nitrosodiethylamine-induced Hepatocarcinogenesis
172300002	Mohd Asad	Sudha R Warriar	Ruby Yun-Ju Huang			02/11/2017	M I R M	FZD7-PCP pathway a potential therapeutic target in Epithelial ovarian Cancer (EOC)
170900056	Roshan David Jathanna	Dinesh Acharya U	Leslie Edward Lewis	Krishnamoorthi Makkithaya		28/10/2017	Manipal Institute of Technology	Early detection of late onset Neonatal Sepsis Using Real-Time Data Analytics
170900057	Ramakrishna Vikas S	Sathyashankara Sharma	Raghavendra Prabhu P			28/10/2017	Manipal Institute of Technology	Mechanical Characterization of Thermomechanically Treated AA6061 Hybrid Metal Matrix Composites.
179001055	Aritra Kshetry	Vidya Athreya	K Ullas Karanth			28/10/2017	Center for Wildlife Studies	A Study of Human-Wildlife Interactions with Focus on Conflict Mitigation in Northern West Bengal
171100004	Nagarajan T	Sudarshan S				25/10/2017	Manipal College of Allied Health Sciences	The effect of different wavelengths of LED light on retina and visual cortex in Wistar rats, and the protection against these effects by commercially available anti-reflective lenses
171300003	Vidya .	Lena Ashok	Veena G Kamath			25/10/2017	Melaka Manipal Medical College (Manipal Campus)	Effectiveness of a mental health literacy intervention module regarding adolescents among high school teachers
172800002	Brayal Carry D'souza	Ravindra Prabhu A				25/10/2017	Department of Public Health	Effectiveness of a modular educational intervention on patient outcomes among maintenance hemodialysis patients of coastal Karnataka – A randomized control trial
170900053	Nayak Suhas Yeshwant	Sathish Pai B	Mohammad Thariq Bin Haji Hameed Sultan	Chandrakant R Kini		21/10/2017	Manipal Institute of Technology	Experimental Investigation of Ballistic characteristics of epoxy based Hybrid Composites for Armours
170900112	Fiona Concy Rodrigues	Goutam Thakur	N V Anil Kumar	Suja Ann Mathew		21/10/2017	Manipal Institute of Technology	Development of Nano Drug-Delivery Systems of Curcumin derivatives and Analogues for the Management of Breast and Colon Cancer
171300002	Akshatha Ganesh Nayak	Maya Roche	Smita Shenoy	Nitesh Kumar		19/10/2017	Melaka Manipal Medical College (Manipal Campus)	Biochemical, hematological and histological investigations of Andrographis paniculata and andrographolide in neutralizing the toxicity of Naja naja venom
170500002	Sheela Shetty	Baby S Nayak	Anice George			17/10/2017	Manipal College of Nursing	Caregivers' perspectives of home safety practices and effectiveness of multimethod home safety supervisory program (MHSSP) on caregivers' child supervisory practices - A mixed method approach
179000029	Shelake Samadhan Bharat	Y S Lakshmi Narasimhan	Jagadish P C			16/10/2017	Lupin Research Park	Enantiomeric selectivity and spectroscopic studies on some anti-retroviral drugs using novel analytical techniques
179000030	Kardile Mayur Sharad	Archna Roy	Manthan D Janodia			16/10/2017	Lupin Research Park	Patent term extensions and other exclusivities: comparative evaluation and their impact on pharmaceutical industry

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170500001	Tenzin Phagdol	Baby S Nayak	Leslie Edward Lewis			14/10/2017	Manipal College of Nursing	Effectiveness of a mobile health application for preterm care on the growth and development of preterm infants
172800001	Navya Vyas	Shaikh Shah Hossain	Arun	Prakash Narayanan Vasudevan		14/10/2017	Department of Public Health	An Assessment of civilian biodefense preparedness in the state of Karnataka
179000028	Chaudhari Pankaj Ramachandra	Bhise Nandu Baban	Varadaraj Bhat G			13/10/2017	Lupin Research Park	New approaches towards synthesis of ACE inhibitors, Triptans, Oxazolidinone compounds
179000027	P N Anoop Raj	P Pramod				12/10/2017	Salim Ali Centre for Ornithology and Natural History	Diversity and distribution of birds in Bharathapuzha river basin, Kerala
170900051	Aswath Rao B	N Gopalakrishna Kini				30/09/2017	Manipal Institute of Technology	Enhancement of Texture Feature Extraction using Parallelization Techniques for Content Based Retrieval of medical Images
170900052	Deepak Nayak	Purushotham G Sarvade				30/09/2017	Manipal Institute of Technology	Studies on Geotechnical and Mineralogical Properties of Lithomargic Clays of Coastal Karnataka and its Improvement Using Coconut Coir Reinforcement
179001050	Anu A Natraj	N S Viswanath				25/09/2017	BVB Management Institute	Total Service Quality Training in Health care Sector
170900049	Archana Praveen Kumar	Ashalatha Nayak	Manjula Shenoy K			23/09/2017	Manipal Institute of Technology	Automatic Generation of Multiple Choice Questions to Evaluate factual and Conceptual Cognitive Skills in E-Learning
170200005	Megha Mohan	Jayashree S Bhat				21/09/2017	Kasturba Medical College	Profiling play behaviors in typically developing children between 0 to 42 months
179000025	Atimukta Jha	Sunil Kumar Raghav				19/09/2017	Institute of Life Sciences	Role of nuclear receptors and co-regulators in dendritic cells
170200004	Roopashree Malliya	Animesh Jain	Bhagyalakshmi K			18/09/2017	Kasturba Medical College	Implementing and Evaluating Task Based Learning (TBL) in Physiology MBBS curriculum
179001046	Bhavya N	N S Viswanath				16/09/2017	BVB Management Institute	A Study on reverse logistics of select computer hardware companies in India- Strategic perspective
179001047	Pushpa B V	N S Viswanath				16/09/2017	BVB Management Institute	Pension with Parity –An evaluation of pension schemes in India
179000024	Sana Fatma	Rajeeb Kumar Swain				15/09/2017	Institute of Life Sciences	Role of uncharacterized proteins in the development and function of Zebrafish kidney
171300101	Sheetal .	Yeshwanth Rao K	Tom Devasia			14/09/2017	Melaka Manipal Medical College (Manipal Campus)	Assessment of antiplatelet drug resistance in patients with coronary artery disease undergoing percutaneous coronary intervention at a tertiary care hospital
171000045	Sudhakara Upadya P	Harishchandra Hebbar	Sathish Pai B	Niranjana S		09/09/2017	Manipal Centre for Information Sciences	Skin disease classification based on rash images using machine learning and deep learning techniques
173100101	Aishwarya S	Kedukodi Babushri Srinivas	Kuncham Shyam Prasad			09/09/2017	Department of Sciences	Structural aspects of Nerrings based on Derivations and Prime Ideals
173100103	Girija K P	Pradeep G Bhat	Devdas Nayak C	Sabitha D Souza		09/09/2017	Department of Sciences	Equitable Labeling and Spectra of Graphs.
172900101	Uendra Nayek	Abdul Ajees Abdul Salam	Arun Kumar G			02/09/2017	DAMP	Structural Studies of Human Arsenate Reductase and Bioremediation of Heavy Metals.
172900102	Antony Dasint Lopic	Suresh D Kulkarni	Sajan D George			02/09/2017	DAMP	Synthesis of Band-Gap Tuned Magnetic Core- Shell Nanomaterials for the Photodegradation of Dyes
170900043	Anjana S	Balachandra .				26/08/2017	Manipal Institute of Technology	Design of hybrid intrusion detection, prevention and secure access management system for sensor data.
179001041	Ramya Ravi	Ankila J Hiremath				19/08/2017	ATREE	Plural realities of plant invasion: Understanding the novel socioeconomic impacts of Prosopis juliflora invasion in the Banni grassland
179001042	Chitra Lakhera	Priyadarsanan Dharma Rajan				19/08/2017	ATREE	Ecocide and Gendercide: From a systems theory perspective of human aggression
172400002	Ashma Dorothy Monteiro	Shreemathi S Mayya				18/08/2017	Department of Statistics	Prediction of survival with Weibull models based on propensity scores for quantitative exposure
179000021	Farhan Ali	Aswin Sai Narain Seshasayee				18/08/2017	National Centre for Biological Sciences	Role of site-specific recombination of prophage in retention of the target gene's function
179000022	Zeenat Rashida	Sunil Laxman				18/08/2017	inStem	Roles of KOG1/RAPTOR in maintaining metabolic homeostasis under fluctuating nutrient environment
179000023	Vineeth V	Sunil Laxman				18/08/2017	inStem	Understanding ubiquitin mediated metabolic switching
170900040	Rajesh J	Vytla Ramachandra Murty	S Raja			16/08/2017	Manipal Institute of Technology	Removal of Chromium from wastewater using Magnetic Nanoabsorbent
170900102	Aldrin Clatylus Vaz	C Gurudas Nayak	Dayananda Nayak			12/08/2017	Manipal Institute of Technology	Performance Improvement of Visible Light Communication System Using Turbo Codes
173100039	Anita D souza	Mamatha D Daivajna				12/08/2017	Department of Sciences	Study of Structural Properties, Kinetic Arrest and Magneto-Caloric Effect of Nano-Synthesized Bi Doped RESrMnO3 Manganites
170900038	Rashmi Devdas Hegde	Lewlyn Lester Raj Rodrigues				05/08/2017	Manipal Institute of Technology	Evaluation of English Language Learning in Engineering Education: A Mixed Method Approach
171400037	Paritosh Dabral	Senthil Kumaran P				05/08/2017	Welcomegroup Graduate School of Hotel Administration	An Exploratory Study of Factors Influencing Choice of Fine Dining Restaurant: Perspectives of Indian Customers.

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171100003	Winniecia Dkhar	Rajagopal K V				31/07/2017	Manipal College of Allied Health Sciences	Optimization of b-value in diffusion weighted MRI for benign and malignant breast lesions
170900101	Rajesh .	Sathyashankara Sharma				29/07/2017	Manipal Institute of Technology	Hybrid Heat Treatment for Eutectoid Steel Powder Reinforced Al-Zn-Mg Alloy Composites
173100104	Jyoti Shetty	Sudhakara G				29/07/2017	Department of Sciences	Binomial incidence matrix, completeness, encryption and domination properties of semigraphs
174000101	Suvedha Suresh Naik	Kazuyuki Furuuchi				29/07/2017	MCNS	Probing Primordial Density Perturbation Using Red-Shifted 21CM Line
170600002	Shreya A B	Srinivas Mutalik	Mallikarjuna Rao C	Raghu Chandrashekhara H		28/07/2017	Manipal College of Pharmaceutical Sciences	Development and evaluation of dendrimeric nanoformulations to improve the oral bioavailability and brain targeting of Asenapine Maleate
173500001	Santhosha Devadiga	Arunkumar G				28/07/2017	Dept of Virology	Disease kinetics and human immune response to Kyasanur Forest disease virus (KFDV) infection
179000019	Sebastian John	Rashmi Mishra				28/07/2017	Rajiv Gandhi Centre for Biotechnology	Targeting tumor cell biomechanical homeostasis for novel anti-GBM (Glioblastoma Multiforme) therapeutics
179000020	Aakriti Singh	H N Kumara				28/07/2017	Salim Ali Centre for Ornithology and Natural History	Ecology of elephants ( <i>Elephas maximus</i> ) and their interactions with humans in South West Bengal, India
172300102	Naisarg Dineshbhai Gamit	Sudha R Warriar				21/07/2017	M I R M	A human mesenchymal stem cell based Parkinson's disease model for studying the role of WNT inhibition in neurodegeneration
179001034	Eswara Rao M	Sreejit A Nair	Harish Kumar S			15/07/2017	SABIC Research & Technology Pvt. LTD	Mechanistic Studies on Catalytic Ethane Activation.
179001035	Bharath Kumar Ravji Paghadar	Jaiprakash Brijlal Sainani	Poornima Bhagavath			15/07/2017	SABIC Research & Technology Pvt. LTD	Synthesis and evaluation of new internal electron donor for propylene polymerization.
179001036	Sudha S Tantry	Ajay Kumar	B H S Thimmappa			15/07/2017	SABIC Research & Technology Pvt. LTD	Application of Green Chemistry Concepts in Analytical Chemistry
171700001	Sima Chaudhari	Satyamoorthy K	Sanjiban Chakrabarty	Shankar Prasad Gorthi		13/07/2017	Manipal Life Sciences Center	Investigation of neurodegeneration associated with defective DNA break repair.
171700002	Raviprasad K V	Sanjiban Chakrabarty	Satyamoorthy K			13/07/2017	Manipal Life Sciences Center	Regulation of Mitochondria Function by miRNAs in Breast Cancer.
171700102	Neena George	Satyamoorthy K	Manjunath B Joshi			13/07/2017	Manipal Life Sciences Center	Epigenetic antagonism, oncogenicity and association with senescence of Chromatin modifiers in human cancers.
179001031	Bhramari Shivaprakash	Neeta Inamdar				08/07/2017	Regional Resources Centre for Folk Performing Arts (RRC)	Samuha Udupi - Rangaprayogagala Adhyayana
179001032	Sharitha H Hegde	Ashok Alva				08/07/2017	Regional Resources Centre for Folk Performing Arts (RRC)	Hiriyadkada Pradeshika Janapadiya Adhyayana.
179001033	Niyati Jigyasu	Jyoti Hosagrahar				08/07/2017	Srishti School of Art, Design & Technology	The role of Traditional Crafts-based Economy in Conservation of Historic Urban areas.
170100103	Arpitha N Rao	Guruprasad Kalthur	Satish Kumar Adiga			04/07/2017	Kasturba Medical College	Assessing Female reproductive toxicity of first line Anti-tuberculosis drugs.
171700103	Anjali Warriar	T S Murali	Satyamoorthy K			04/07/2017	Manipal Life Sciences Center	Quorum sensing and multidrug resistance in poly microbial biofilms
171700104	Divya .	Shama Prasada K	Satyamoorthy K			04/07/2017	Manipal Life Sciences Center	Role of double C2 like domain containing protein beta as a regulator of senescence and WNT signaling.
170900106	Deekshitha S Nayak	Shivarudraswamy .				30/06/2017	Manipal Institute of Technology	DC Load Modelling for Home appliance to improve the Performance of the System with Renewable Energy sources.
170900111	Goutam Mohan Pawaskar	Ritu Sareen	Piya Paul Mudgal			30/06/2017	Manipal Institute of Technology	Cloning and Expression of Chitin Deacetylase for the Modification of Chitosan Towards Antiviral application.
173100105	Sangeetha D N	M Selva kumar				30/06/2017	Department of Sciences	Synthesis and Characterization of Carbon-based composites for Electrochemical applications.
170600101	Divya Gopalan	Nayanabhiraama Udupa	Angel Treasa Alex (Co-guide)	Srinivas Mutalik		28/06/2017	Manipal College of Pharmaceutical Sciences	Development and Evaluation of Lipidic Nanocarriers of Rivastigmine and sirna for the Management of Alzheimer Disease
170900107	Sumaiya Pathan	Preetham Kumar	Radhika M Pai			28/06/2017	Manipal Institute of Technology	Development of Algorithm for the Detection of Glaucoma using Geometric and Texture features from Retinal Images.
170900108	Bhargavi K M	Jayalakshmi N S				28/06/2017	Manipal Institute of Technology	Power Management of a Microgrid with Multiple distributed Energy Resources using Distributed control strategy.
170900109	Sanjeev Kumar T M	Ciji Pearl Kurian				28/06/2017	Manipal Institute of Technology	Embedded predictive control strategy based on data analytics for energy efficiency and comfort in a building.
162900101	Shivanand H Nannuri	Sajan D George	Suresh D Kulkarni	Santhosh Chidangil		22/06/2017	DAMP	Synthesis , Characterization and Sensing applications of Carbon Dots and Upconversion Nanoparticles.
162900102	Reena V John	Santhosh Chidangil	Tom Devasia			22/06/2017	DAMP	Serum Protein Profile Analysis of Acute Coronary Syndrome Samples Using High Performance Liquid Chromatography-Laser Induced Fluorescence.
170900027	Nausha Shetty	Mohandas Chadaga	H N Udaya Shankar			22/06/2017	Manipal Institute of Technology	Impact Study of Expansion of Coal Based Thermal Power Plant in Udupi District, Karnataka, India
171100102	Rajhans Vidyut Sateesh	Ciraj A M				19/06/2017	Manipal College of Allied Health Sciences	Development and testing of competency-based learning model on student's performance in applied optics of Optometry curriculum.

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179001028	Rahul S	Sujit Sarkar				17/06/2017	PPISR	Studies on Edge States for Topological Insulators and Interacting Light-matter System.
179001029	Ranjith Kumar R	Sujit Sarkar				17/06/2017	PPISR	Quantum Simulation of topological phases for interacting light matter Physics and the relativistic Physics for quantum condensed matter system.
179001030	Shrikant Utagi	R Srikanth				17/06/2017	PPISR	Aspects of non-Markovianity in open quantum system dynamics and quantum communication
172300101	Sivapriya S	D Anandh				16/06/2017	M I R M	Study to Evaluate the Homing Potential of Dental Pulp Stem cells (DPSC) in In-vitro and In-vivo model of Hippocampal Neurodegeneration.
172400101	Maria Mathews	Vasudeva Guddattu	Binu V S			16/06/2017	Department of Statistics	Non Parametric Approaches in Spatial Scan Statistic for continuous data.
170100101	Parneet Kaur	Anju Shukla	Girisha KM			13/06/2017	Kasturba Medical College	Clinical and molecular characterization of inherited abnormalities of white matter
179000018	Nirgude Snehal Dinkar	Bibha Choudhary				13/06/2017	Institute of Bioinformatics AND Applied Biotechnology	Evaluation of Transcriptomic and Epigenomic Response of Curcumin Derivatives in Breast Cancer
172600001	Adithya D Shetty	Sandeep Shenoy	D Sreedhar			10/06/2017	Dept. of Commerce MAHE	Cost Effective Supply Chain Model for Critical Drugs - Development and Analysis
170900026	Tanuja Shailesh	Ashalatha Nayak	M Devi Prasad			03/06/2017	Manipal Institute of Technology	Development of Analytical Model for Performance Evaluation in Real Time Systems Using UML/MARTE Profile
173100102	Riya Thomas	Ashok Rao				03/06/2017	Department of Sciences	Synthesis and Characterization of doped and composite thermoelectric materials for low and near room temperature applications
170200003	Khyati Bhardwaj	Shrikala Baliga	Suchitra Shenoy M			01/06/2017	Kasturba Medical College	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.
172400001	Purnima Venkat	Shreemathi S Mayya	Lena Ashok			10/05/2017	Department of Statistics	Struggles and successes of women in higher education across Karnataka – A mixed study design
179000017	Sanjukta Guha	Sanhita Roy				05/05/2017	L V Prasad Eye Institute	Understanding the role of SLC4A11 in regulation of antioxidant signaling in corneal endothelial dystrophy
179000016	Pisal Chaitali Babanrao Sunanda	Arunava Chakravarty	Manjunath Prasad K			02/05/2017	Novartis Healthcare Ltd	Statistical methods for identification and adaptation based on biomarker driven subgroups in clinical trials
179000015	Sai Rohit G	Ramaswamy S				29/04/2017	inStem	Structure and mechanism of rieste oxygenase like dehydrogenases
172300001	Manasi Patil	Sudha R Warriier				24/04/2017	M I R M	Modelling alzheimer's disease using mesenchymal stem cells and pluripotent stem cells and investigation of wnt antagonism during neurodegeneration process
160900109	Vikas R Bhat	Anitha H				17/04/2017	Manipal Institute of Technology	Coherence Mapping to Reconstruct Myocardium by Magnetocardiography in a Torso Model
170900023	Vrunda R	Divyashree M S	Vytla Ramachandra Murty			17/04/2017	Manipal Institute of Technology	Co-Production of Lipase and Polyhydroxyalkanoate from Bacteria Using Renewable Resources
170900024	V Sravani	Santhosh K V				17/04/2017	Manipal Institute of Technology	Design and implementation of Robust Soft Sensing Technique for a Flow Process
170900025	P Chinchu Sai Babu	Muddu Madakyaru				17/04/2017	Manipal Institute of Technology	Synthesis of model predictive Controller using Fractional Order-Auto Regressive exogenous Linear Parameter Varying Model for MIMO Process
170900020	Amrithalakshmi .	Pradeep G Bhat	Sabitha D Souza			15/04/2017	Manipal Institute of Technology	A study of Energy of Almost Generalized Complement of a Graph
170900021	Shahistha .	Sudhakara G				15/04/2017	Manipal Institute of Technology	A study of Determinants and permanents in Graphs
170900022	Sandhya S Pai	Baiju T				15/04/2017	Manipal Institute of Technology	A study of Soft L-Topological Spaces
170900104	Harish Prabhu	I Thirunavukkarasu	Shanmuga Priya S			15/04/2017	Manipal Institute of Technology	Nonlinear Control Schemes on a Pilot Plant Binary Distillation Column
179000014	Neetu Saini	Apurva Sarin				14/04/2017	National Centre for Biological Sciences	Investigating a requirement for notch1 signaling in the regulation of calcium homeostasis in mitochondria
179000012	Sowmya Gunasekaran	R V Omkumar				11/04/2017	Rajiv Gandhi Centre for Biotechnology	Aberrations in calcium signaling mediated by miRNA's in schizophrenia
179000013	Reena Sarah Jacob	R V Omkumar				11/04/2017	Rajiv Gandhi Centre for Biotechnology	Role of protein phosphatase 1 and Glun2B-Ser1303 phosphorylation in NMDA receptor-mediated excitotoxicity in neurons
179001016	Vijay C S	Kshitija A Joshi				08/04/2017	National Institute of Advanced Studies	Electricity system modeling for large renewable integration in India
179001017	Sashi Kiran Challa	Kshitija A Joshi	Shoibal Chakravarthy			08/04/2017	National Institute of Advanced Studies	Understanding and modeling residential electricity demand in India
179001018	Patcharaporn Lueraj	Pithamber Rao Polsani				08/04/2017	Srishti School of Art, Design & Technology	Exploring Materiality in Craft: Translating Techniques of Make - Up, Mask - Making, and Costume Design in Kathakali and Khon in Jewellery Making
179001019	Asmita Sarkar	Aileen Blaney				08/04/2017	Srishti School of Art, Design & Technology	Exploring the metaphoric and embodied nature of traces and marks on contemporary painting: A phenomenological investigation

**Manipal Academy of Higher Education (MAHE), Manipal**

**PhD Candidates on Roll - 2017**

Rollno	First Name	Guide name	Co-guide 1	Co-guide 2	Co-guide 3	Reg. date	Institution	Title
162300104	Saurabh Mandal	Sudha R Warriar				31/03/2017	M I R M	Significance of Wnt inhibition and epigenetic changes in the regulation of mesenchymal stem cell-derived cardiomyogenesis
171100002	Anju M	Saleena Ummer Velladath	Arun G Maiya			31/03/2017	Manipal College of Allied Health Sciences	Effect of low level laser therapy on neuropathic pain specific markers in diabetic peripheral neuropathy – a single blinded randomized control trial
171100001	Jyothi .	Padmakumar R	Leslie Edward Lewis	Akhila Vasudeva		08/03/2017	Manipal College of Allied Health Sciences	Diabetes mellitus in pregnancy: influence on fetal, neonatal and infantile myocardial structure and function
171300001	Manjunath S Shetty	Smita Shenoy	Vasudha Devi	Nitesh Kumar		02/03/2017	Melaka Manipal Medical College (Manipal Campus)	Effect of Kadukkai maathirai (Siddha herbal preparation) in experimentally induced liver disease in rats
170100001	Sudipta Patra	Chiranjay Mukhopadhyay				28/02/2017	Kasturba Medical College	Protein kinase D regulates growth and development in drosophila melanogaster
170700014	Balaji A C	Nandini Lakshmikantha				25/02/2017	Manipal Institute of Communication	A comparative study of Indian and Western animated television characters and their impact on children
179001015	Hema Harsha	N S Viswanath				25/02/2017	BVB Management Institute	Talent sustainability in select Scientific Institutions in India.
160100107	Praveen Kumar S E	Laxminarayana Bairy K	Veena Nayak			24/02/2017	Kasturba Medical College	Effect of Artesunate in an animal model of Alzheimer's disease : A behavioral, biochemical and histological study
179001013	Priya Joseph	Pithamber Rao Polsani				16/02/2017	Srishti School of Art, Design & Technology	The Investigation of Vernacular and colonial processes of building: Interpreting architecture through material and technique
162400103	Nayan Bhat K	Manjunath Prasad K				15/02/2017	Department of Statistics	RANK SUMMANDS, INVERSE COMPLEMENTS, AND SHORTED MATRICES
179000006	Rani Bajaj	Thiyagarajan S				15/02/2017	Institute of Bioinformatics AND Applied Biotechnology	Characterization of Leishmania myosin XXI – flagellar protein interactions
162700101	Ramu C M	Monish Tourangbam				11/02/2017	Dept. of Geopolitics	The geopolitics of hydrocarbons across the Persian Gulf and Caspian Basin: A study on geopolitical imperatives and policy implications
179001012	Shankar V Kundapura	U A Ramagopal				11/02/2017	PPISR	Rational modification of immune checkpoint receptors PD -1 pathway for cancer immunotherapy
179000005	Akhil B S	Sujathan K				07/02/2017	Regional Cancer Centre	Phytochemical and biological studies of Clerodendrum infortunatum
179000004	Jeethy Ram T	Sujathan K				06/02/2017	Regional Cancer Centre	Significance of Galectin -3 in EMT and stem-cell regulation in breast cancer
179000010	Gavade Masudeo Rama	Saurabh Chandra	Jayesh Mudgal			06/02/2017	Lupin Research Park	Comparative assessment of genotoxicity/carcinogenicity of some plant origin cardiac glycosides using p53 expression and standard mutagenicity assays
170900009	Bhagyashree .	H N Udaya Shankar	Purushotham G Sarvade			04/02/2017	Manipal Institute of Technology	Geochemical and Geotechnical evaluation of laterites of coastal Karnataka
170900010	Sarun Soman	Ciji Pearl Kurian	Sudheer Kumar T S			04/02/2017	Manipal Institute of Technology	Adaptive control strategies for grid fed solar PV system with LED based networked street light
179000008	Kusuma Manoj Bob	Ravishekhar Kasibhatta	Sudheer Moorkoth			03/02/2017	Lupin Research Park	Targeted quantitation of selected large bio-molecules in biological matrix using tandem mass spectrometry (LC-MS/MS)
170900006	Shwetha Rai	Geetha M	Preetham Kumar			28/01/2017	Manipal Institute of Technology	Development of efficient algorithms for discovering strong association rules for rare and frequent itemsets based on abstractions
170900007	Diana Olivia	Ashalatha Nayak				28/01/2017	Manipal Institute of Technology	Data Prioritization and routing framework for Body To Body network in emergency in medical scenarios
170900008	Akshay K C	Balachandra .				28/01/2017	Manipal Institute of Technology	Improving the schemes for data integrity check with reduces communication cost and key management in cloud environment
160900115	Deblina Das	M Ramananda Bhat	S Raja			21/01/2017	Manipal Institute of Technology	Production and optimization of Inulinase Enzyme
163100107	Aparna Prasad D	Maddasani Srinivasulu				21/01/2017	Department of Sciences	Synthesis and characterization of nanoparticle doped liquid crystalline materials
164000101	Sanna Gulati	Debbijoy Bhattacharya				21/01/2017	MCNS	Studies on high energy emission process in misaligned active galaxies
170200001	Malavika A A	Jayashree S Bhat				17/01/2017	Kasturba Medical College	Profiling Certain Cognitive-Communication skills in Adolescents between the ages of 10 to 16 years
170600001	Nancy V Philip	Raghu Chandrashekhara H	V M Subramanyam	Srinivas Mutalik		13/01/2017	Manipal College of Pharmaceutical Sciences	Improving therapeutic efficacy of antifungal drugs using microbial chitinase
170700004	Manjula Venkataraghavan	Padma Rani	Lena Ashok			07/01/2017	Manipal Institute of Communication	Perceptions opportunities and barriers in the use of mobile phones by women community health workers
160100106	Neethukrishna K	Girisha KM	Anju Shukla			06/01/2017	Kasturba Medical College	Development and optimization of a variant prioritization tool for skeletal dysplasia
179000001	Joydeep Nag	John Bernet Johnson				05/01/2017	Rajiv Gandhi Centre for Biotechnology	Interaction and modulation of the human complement system by with Chikungunya virus
179000002	Nisha Asok Kumar	John Bernet Johnson				05/01/2017	Rajiv Gandhi Centre for Biotechnology	Molecular dissection and functional elucidation of the interaction of Rhabdoviral signatures with complement proteins
179000003	Devadathan V S	Arumugam Rajvelu				05/01/2017	Rajiv Gandhi Centre for Biotechnology	Functions of epigenetic reader protein in Malarial parasite

**Manipal Academy of Higher Education (MAHE), Manipal**

**PhD Candidates on Roll - 2017**

<b>Rollno</b>	<b>First Name</b>	<b>Guide name</b>	<b>Co-guide 1</b>	<b>Co-guide 2</b>	<b>Co-guide 3</b>	<b>Reg. date</b>	<b>Institution</b>	<b>Title</b>
160900112	Josy Elsa Varghese	Balachandra .				04/01/2017	Manipal Institute of Technology	Design of an efficient intrusion detection system for denial of service attacks in software defined network
170900001	Veena K M	Manjula Shenoy K	Ajitha Shenoy K B			04/01/2017	Manipal Institute of Technology	Emotion based classification of online product reviews
160900104	Gopal C M	K Balakrishna	Krishna Murthy Bhat			03/01/2017	Manipal Institute of Technology	Pharmaceuticals, personal care products and heavy metals in Western Bengaluru Rivers and lakes
160600104	K S Navyasree	Krishna Murthy Bhat	Srinivas Mutalik			02/01/2017	Manipal College of Pharmaceutical Sciences	Solubility and bioavailability enhancement of BCS class II drugs by co-amorphization
173700003	Vidya Rao	Nandineni Rama Devi	Shaji K Panicker			02/01/2017	MSAP	Culture concepts in the architectural built environment: A study in the settlements of the Konkani speaking Gaud Saraswat Brahman (GSB) in Karnataka and Kerala