

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

**PhD Candidates on Roll - 2016**

Rollno	First Name	Guide name	Co-guide 1	Co-guide 2	Co-guide 3	Reg. date	Institution	Title
163100105	Sarvajith M S	Fasiulla .				31/12/2016	Department of Sciences	Developing phthalocyanine based supramolecular system for sensing application.
169001054	Shrilakshmi S	Ananda .				31/12/2016	PPISR	Rational modification of insulin driven by evolutionary studies and chemistry for therapeutic applications
169001055	Kirana M P	Ananda .				31/12/2016	PPISR	Studies on alpha – glucosidase inhibitors isolated from medicinal plants and their endophytic fungi
160900103	Patil Suhas Vijay	Balakrishna Rao K				30/12/2016	Manipal Institute of Technology	Developing Design methodology to improve the quality of recycled aggregate concrete
169001052	Nagendra Kulal	Ganapati Venkatesh Shanbhag				30/12/2016	PPISR	Metal oxide based acid-base bifunctional catalysts for chemical fixation of CO2 via carbonylation reactions
169001053	Kempanna S Kanakikodi	Sanjeev P Maradur				30/12/2016	PPISR	Designing functionalized mesoporous materials for catalytic conversion of biomass platform chemicals to value added products
160900049	Mukund Kumar Menon	V I George				29/12/2016	Manipal Institute of Technology	Development of a Non-Prehensile based object Manipulation using co-operative Robots.
160900050	Pavan Hiremath	Sathyashankara Sharma				29/12/2016	Manipal Institute of Technology	Investigation and evaluation of post carburizing treatments on gear alloy steels for improving surface characteristics and bulk mechanical properties
160900051	Ramakrishna Kini K	Muddu Madakyaru				29/12/2016	Manipal Institute of Technology	Multivariate Process Monitoring using Multi-scale version of Independent Component Analysis
160900048	Bharathi .	Gopalakrishna Prabhu	Ramesh S Ve			24/12/2016	Manipal Institute of Technology	Development of Tonogonio: A device to perform tonometry and Gonioscopy
160900110	Pooja Prabhu	Kotegar Karunakar Annappa	Sanjib Sinha			24/12/2016	Manipal Institute of Technology	MEG-MRI registration for improved localization of epileptic Neuronal activities
160600002	Koteswara Ananthamurthy	V M Subramanyam	Raghu Chandrashekhara H			21/12/2016	Manipal College of Pharmaceutical Sciences	Isolation and characterization of chitinase from actinomycetes and its application in treating superficial mycoses
160900046	srinivasan C R	Meenatchi Sundaram S	V I George			17/12/2016	Manipal Institute of Technology	Design and validation of Telemedical blood glucose regulatory system for type 1 Diabetes
161100005	Rajesh Navada G V	Somu G	Arun G Maiya	Vasudeva Guddattu		12/12/2016	Manipal College of Allied Health Sciences	Efficacy of structured exercise based intervention on Upper Quadrant dysfunction among fish processing workers with work-related musculoskeletal disorders
169001043	Maninder Singh	P S James	Shirshendu Ganguli			10/12/2016	TAPMI	A study on the impact of workplace health practices on employee performance
169001044	Vagisha .	P S James	Vishwanathan Iyer			10/12/2016	TAPMI	Language, Inspiration and Market reaction: Evidence from corporate Narratives
169001045	Savitha Heggede	Madhu Veeraraghavan				10/12/2016	TAPMI	Audit committee characteristics, Earnings Management and related Party transactions
161700001	Keshava Prasad	Satyamoorthy K	Guruprasad K P			07/12/2016	Manipal Life Sciences Center	Mechanisms of co-regulation of senescence and differentiation by chemical entities of traditional plants in brain cancers
169000065	Lathika G	Keshava Prasad T S				06/12/2016	Institute of Bioinformatics	Genomic Studies of inherited immune disorders using next generation sequencing
169000066	Sonali V Mohan	Harsha Gowda				06/12/2016	Institute of Bioinformatics	Development of mass spectrometry based method for rapid and reproducible quantitation of urinary proteins
169000067	Niraj Babu	Aditi Chatterjee				06/12/2016	Institute of Bioinformatics	miRNA and proteomic dysregulation in non-small cell lung cancer in response to cigarette smoke
169000069	Barnali Deb	Prashant Kumar (IOB)				06/12/2016	Institute of Bioinformatics	Identification of potential therapeutic targets for bladder cancer using phosphoproteomic approach
164800042	Varadesh T Hiregange	H Vinod Bhat				05/12/2016	Gandhian Centre for Philosophical arts and Sciences	An exploration into U R Ananthamurthy's "Philosophy of Education" as a teacher and an academic leader
163600101	Vivek Kumar R	Apaar Kumar	Mrinal Kaul			03/12/2016	Manipal Centre for Philosophy and Humanities	Empirical Self - Knowledge and moral action: A study in Kant's moral anthropology
169000061	Hiral Uday Mistry	Paresh Sharma				11/11/2016	National Institute of Animal Biotechnology	Characterization of virulence and pathogenesis factors of Staphylococcus aureus clinical isolates causing bovine mastitis in India
169000062	Padmaja Jakka	Girish K Radhakrishnan				11/11/2016	National Institute of Animal Biotechnology	Studies on modulation of host immune responses by the infectious intracellular bacterial pathogen brucella
169000063	Niti Singh	Krishnamohan Atmakuri				11/11/2016	Translational Health Science and Technology Institute	Functional characterization of histone-like protein HupB of Mycobacterium tuberculosis
169000060	Sarfaraz Husain Akeela Sayyed	Ashwini Mathur				10/11/2016	Novartis Healthcare Ltd	Comparison methods for missing and non-compliance data for continuous outcomes and extension to binary data
160900040	Nevin Augustine	Meenatchi Sundaram S	Vijay G S			24/09/2016	Manipal Institute of Technology	Design of energy harvester structure excited with random vibration frequency less than 100Hz for maximum power density
160900101	Anusha Prabhu	Naresh Kumar Mani				24/09/2016	Manipal Institute of Technology	Development of Diagnostic Aids for healthcare Application

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

**PhD Candidates on Roll - 2016**

Rollno	First Name	Guide name	Co-guide 1	Co-guide 2	Co-guide 3	Reg. date	Institution	Title
160900106	Phalguni P S	Kamath Dattaguru Vinayak				17/09/2016	Manipal Institute of Technology	Investigation on building Blocks for Residue Number System based Arithmetic Units
169001037	Apala Lahiri Chavan	Girish V Prabhu				17/09/2016	Srishti School of Art, Design & Technology	Investigating the need for an alternate user experience that help enhance alternative sustainable ecosystems
169001038	S Sahiti	Siddhartha Krishnan	Nitin Devdas Rai			17/09/2016	ATREE	Politics of a Protected Area: The case of Amrabad Tiger Reserve, telangana, India
169000056	Prakash Lama	Minhajuddin Sirajuddin				09/09/2016	inStem	Cooperative behavior of processive vs non-processive motor proteins
169000057	Sukanya Madhwal	Tina Mukherjee				09/09/2016	inStem	METABOLIC CONTROL OF IMMUNE CELLS IN DROSOPHILA
169000046	Ambey Prasad Dwivedi	Sanjeev Khosla				08/09/2016	Centre for DNA Fingerprinting and Diagnostics	Epigenetics of host-pathogen interaction during mycobacterial infection
169000047	Chinchole Akash Nitin	Shweta Tyagi				08/09/2016	Centre for DNA Fingerprinting and Diagnostics	Role of mixed lineage leukemia protein in regulation of cytokinesis
169000048	Yasobanta Padhi	Subhadeep Chatterjee				08/09/2016	Centre for DNA Fingerprinting and Diagnostics	Understanding the role of iron uptake and metabolism in the virulence of xanthomonas group of phytopathogens
169000049	Ravi Pal	Sangita Mukhopadhyay				08/09/2016	Centre for DNA Fingerprinting and Diagnostics	Understanding role of two secretory proteins of Mycobacterium tuberculosis, chorismate mutase and PPE2 in modulation of host immune functions
169000050	Chilakala Gangi Reddy	H A Nagarajaram	Arun Kumar K P			08/09/2016	Centre for DNA Fingerprinting and Diagnostics	Genomic and transcriptomic approaches to identify and characterize sex determining genes in insects
169000051	Neha Kaushik	Gaurav Batra				08/09/2016	Translational Health Science and Technology Institute	Strategies for the enhanced secretion of recombinant proteins in Pichia pastoris
169000052	Nitish Jangde	Vivek Rai				08/09/2016	Institute of Life Sciences	Deciphering the role of Atx-LPA-RAGE axis in tumor and metastasis
169000053	Nimmy Francis	Rakesh Singh Laishram				08/09/2016	Rajiv Gandhi Centre for Biotechnology	Linking the two (A) tails: Role of poly (A) binding protein in mRNA stabilization
169000059	Sivacharan Kollipara	Rajesh Kumar Gandhi	K B Koteswara			02/09/2016	Novartis Healthcare Ltd	Development and characterization of a novel lipid formulation to improve bioavailability of poorly water soluble drug
161000036	Arockiaraj S	Harishchandra Hebbar				26/08/2016	Manipal Centre for Information Sciences	Design and implementation of energy efficient and quality of (QoS) Aware protocols for wireless sensor networks
160700101	Deepak B J	Padma Rani				20/08/2016	Manipal Institute of Communication	English and Kannada News websites: Study on their entiality and sustainability
169000036	Arijita Mitra	H A Nagarajaram				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Bioinformatics analyses of horizontally transferred genes in the human genome
169000037	Akruti Shah	Rashna Bhandari				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Investigating the role of inositol hexakisphosphate kinase 1 in mRNA metabolism
169000038	Asif Ahmad Bakshi	Rohit Joshi				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Understanding the spatiotemporal role of Grainyhead and Notch signalling in regulating Abdominal-B dependent neuroblast apoptosis in Drosophila Central Nervous System
169000039	Swati Dubey	Abhijit Sardesai				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Functional studies on bacterial amino acid exporters
169000040	Vani Singh	R Harinarayanan				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Studies on functions modulated by stringent response factors (p)ppGpp and DksA in Escherichia Coli
169000041	Shashank Saurav	Sunil Kumar Manna				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Understanding the role of PROFILIN in regulating biological functions
169000042	Prajakta Sahebrao Tathe	Maddika Subba Reddy				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Understanding the role of nonreceptor protein tyrosine phosphatases in chromatin related processes
169000043	Konduru Guruprasad Varma	H A Nagarajaram				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	Molecular and systems level characterisation of human loss-of-function mutations using bioinformatics approaches
169000044	Anamika Battu	Rupinder Kaur				18/08/2016	Centre for DNA Fingerprinting and Diagnostics	A study of aspartyl proteases in the pathogenic yeast Candida glabrata
161300003	Jessica Sushma D'souza	Shobha K L				03/08/2016	Melaka Manipal Medical College (Manipal Campus)	Effectiveness of an educational intervention on Quality of life and treatment adherence in people living with HIV/AIDS on antiretroviral therapy at ART Plus centre, Udupi district
162300001	Chandanala Shashank	Jyothi Prasanna S				03/08/2016	M I R M	Understanding the role of nucleotide catabolism in inflammation and injury resolution
162300101	Smitha B Rao	Anujit Kumar K V				03/08/2016	M I R M	Decoding the role of zinc finger transcription factor Zic3 in early neural development using embryonic stem cell model system
162300103	Vaishali Garg	Jyothi Prasanna S				03/08/2016	M I R M	Transcriptional control of MSC fate choice during tissue stress, inflammation and infection
161300004	Sapna Marpalli	Bincy M George				25/07/2016	Melaka Manipal Medical College (Manipal Campus)	Posterior layer of thoracolumbar fascia and its role in epimuscular myofascial force transmission of trunk muscles- A study in human cadavers, healthy humans and chronic back pain patients
169001034	Nisha Subramaniam	Jyoti Hosagrahar				25/07/2016	Srishti School of Art, Design & Technology	The influences of modernity and globalization on traditional artisanal practices in India

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

**PhD Candidates on Roll - 2016**

Rollno	First Name	Guide name	Co-guide 1	Co-guide 2	Co-guide 3	Reg. date	Institution	Title
169000030	Sharath Kumar L M	U V Babu	Sreedhara Ranganath Pai			19/07/2016	Himalaya Drug Company	Investigation on drug-drug interaction of Immusante, a herbal preparation co-prescribed with allopathic drugs
161000102	Santosh N Vasist	Parvati V Bhat	Harishchandra Hebbar	Ulman Shrutin Ashok		16/07/2016	Manipal Centre for Information Sciences	Development of a predictive labor progress Model for low resource settings
169001031	Geetanjali Sachdev	Aileen Blaney				16/07/2016	Srishti School of Art, Design & Technology	Botanical Motifs in art and design spaces: towards a pedagogical framework
163100102	Nagabhushan J Choudhari	Raviprakash Y				09/07/2016	Department of Sciences	Investigation of Thermally Evaporated Kesterite Thin Films as an Absorber Layer for Solar Cells
169000034	Sushma Vishwakarma	Inderjeet Kaur				04/07/2016	L V Prasad Eye Institute	Identifying the genetic regulations by small noncoding RNAs in the pathogenesis of diabetic retinopathy
162400102	Parsekar Shradha Sadanand	Suma Nair	Sreekumaran Nair N	Binu V S		27/06/2016	Kasturba Medical College	Role of epigenetic modification and WNT signaling in cardiac differentiation and cancer stem cells
160900030	Amar Murthy Ambarkar	Raghunandana K				25/06/2016	Manipal Institute of Technology	Effect of Non-newtonian lubricant with slip/No slip conditions on the stability of multilobe bearings
162400101	Shruti Murthy	Vasudeva Guddattu	Sreekumaran Nair N	Leslie Edward Lewis		25/06/2016	Department of Statistics	Economic burden of neonatal systemic infections: a mixed methods study
169000029	Priya Venkatesan Iyer	Shreemathi S Mayya	Vishwanath Iyer			25/06/2016	Novartis Healthcare Ltd	Developing a statistical method to evaluate the overall safety using adverse event data in clinical trials
160600102	Rajdeep Ray	Gautham Shenoy G	Raghu Chandrashekhar H			24/06/2016	Manipal College of Pharmaceutical Sciences	Development of novel indoles as antitubercular agents
169000028	Mohd Azeemuddin Mukhram	Mohamed Rafiq	Mallikarjuna Rao C			24/06/2016	Himalaya Drug Company	Pharmacological investigation of 'HIM-CHX' a herbal combination in the experimental muscle wasting condition
163300101	Pranjali Kirloskar	Neeta Inamdar				18/06/2016	Manipal Centre for European Studies	Internationalization of higher education in India & Europe: A comparative study of decision making among select Universities
160100103	Guruprasad Nayak	Guruprasad Kalthur	Satish Kumar Adiga			11/06/2016	Kasturba Medical College	Male fertility preservation using Moringa Oleifera leaf extract in mice treated with cyclophosphamide and its mechanism of action
160900025	Harisha S R	Sathyashankara Sharma	U Achutha Kini			11/06/2016	Manipal Institute of Technology	Experimental Investigation on Spheroidization and Machinability Study of Medium Carbon Low Alloy Steels
160900026	Padmaraj N H	Dayananda Pai K	M Vijaya Kini			11/06/2016	Manipal Institute of Technology	Fatigue life analysis and erosion behavior of glass fiber reinforced epoxy composites in marine environment
161100002	Guruprasad V	P S V N Sharma	Binu V S			11/06/2016	Manipal College of Allied Health Sciences	Effectiveness of lifestyle modification for weight reduction among obese homemakers in urban Udupi: A cluster randomized controlled trial
169000026	Deepika Chaudhary	Ramandeep Singh				10/06/2016	Translational Health Science and Technology Institute	Targeting amino acid biosynthetic pathway in Mycobacterium tuberculosis to develop better interventions
160600103	Reema Narayan	Usha Yogendra Nayak	Sanjay Garg			31/05/2016	Manipal College of Pharmaceutical Sciences	Development of controlled release functionalized silica nanoparticulate delivery system of 5-fluorouracil and capecitabine for colorectal cancer
160100002	Prasanna L C	Kumar M R	Girisha KM			30/05/2016	Kasturba Medical College	A study of cellular and non-cellular events in cartilaginous and intramembranous osteogenesis in human fetuses
163300024	Devika Rani K	Neeta Inamdar				23/04/2016	Manipal Centre for European Studies	Multilingual Education Models in Karnataka, India: Learning from the European CLIL Experiment.
169001023	Rashmi Rajiv Mahajan	Bejoy Kunumpurathu Thomas				23/04/2016	ATREE	Community - based water management in resource-rich environments: The case of irrigation tanks in Eastern Vidarbha region, Maharashtra, India.
169000024	Thorat Ketan Vilas	Praveen Kumar Vemula				21/04/2016	inStem	Understanding toxicity due to long term dermal exposure to Methyl Parathion, an Organo-phosphate pesticide
160200001	Rakshita Maskeri	Animesh Jain	Sheetal Ullal			12/04/2016	Kasturba Medical College	Surveillance of antimalarial drug efficacy and characterization of drug resistance associated genetic polymorphisms among Plasmodium falciparum and Plasmodium vivax in Mangalore
169001019	Sony R K	Siddhartha Krishnan				09/04/2016	ATREE	Understanding the transformation of environmentalism and Environmental subjectivity in Kerala, South India (1980-2015)
169001020	Ranjeet Kumar Sahani	Siddhartha Krishnan	Shrinivas Badiger			09/04/2016	ATREE	Floods and environmental justice in North Bihar: Contextual Vulnerabilities of Historically marginalized communities in the Kosi Sub-basin.
169001021	Rahul M	Nitin Devdas Rai				09/04/2016	ATREE	Conservation, intensification and securitisation: the political ecology of marine conservation on the Tamil Nadu coast, India
160500001	Anil Raj A	Judith Angelitta Noronha	Anice George			30/03/2016	Manipal College of Nursing	Effectiveness of comprehensive cognitive and balance training strategies (CCBTS) on gait, balance, quality of life and fall related self-efficacy among institutionalized elderly in Udupi District - a mixed method approach
169000021	Rajivgandhi S	Dileep Vasudevan				23/03/2016	Institute of Life Sciences	Structural and biophysical characterization of the histone chaperones DAXX and DEK3
169000022	Cyrus Alexander	Tushar Kant Beuria				23/03/2016	Institute of Life Sciences	To understand the programmed cell death in bacteria and to characterize the role of MazEF in programmed cell death and bacterial survival
150900102	Girish S Chiniwalar	Vijay G S				19/03/2016	Manipal Institute of Technology	Modelling and vibration response simulation of rolling element bearing with localized raceway defect subjected to Dynamic loading.
151100101	Aditya Chaitanya A	Ramesh S Ve	Vijaya Pai H			12/03/2016	Manipal College of Allied Health Sciences	Impact of obstructive sleep apnea on circadian variation of intraocular pressure and structural-functional changes of retina among subjects with primary glaucoma
160100001	M V Sandhya Kumari	Guruprasad Kalthur	Satish Kumar Adiga			03/03/2016	Kasturba Medical College	Structural modification of pentoxifylline to reduce gamete and embryo toxicity

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

**PhD Candidates on Roll - 2016**

Rollno	First Name	Guide name	Co-guide 1	Co-guide 2	Co-guide 3	Reg. date	Institution	Title
160900015	Manoj R	Harish S V				27/02/2016	Manipal Institute of Technology	Design of defense scheme to provide security for cross layer attacks in cognitive radio networks
169001016	Deepta Sateesh	Geetha Narayanan	Meera Baindur (left)			27/02/2016	Srishti School of Art, Design & Technology	REIMAG(IN)ING THE WESTERN GHATS OF INDIA - SITUATED KNOWLEDGE = PERSPECTIVES FOR A NEW GROUND OF WETNESS
161300001	Melanie Rose Dsouza	Anil K Bhat	Sneha Guruprasad Kalthur	Rajagopal K V		18/02/2016	Melaka Manipal Medical College (Manipal Campus)	Three dimensional evaluation of the carpal tunnel anatomy in cadavers, healthy controls and patients with carpal tunnel syndrome
150900107	Chiranjeevi H S	Manjula Shenoy K				13/02/2016	Manipal Institute of Technology	Novel technique for performance enhancement and evaluation of information retrieval in search engine for hybrid customer relationship management
161300002	Ashwini L S	Mohandas Rao K G	Kiranmai S Rai			13/02/2016	Melaka Manipal Medical College (Manipal Campus)	Structural, behavioural and biochemical analysis of neuroprotective effect of Tinospora cordifolia extract on limbic lobe of brain in pregnant Wistar rats and their neonates exposed to vibratory stress and postnatal maternal separation stress
169000018	Sunanda Mallick	Tushar Kant Beuria				12/02/2016	Institute of Life Sciences	Understanding the role of FtsEX, and ABC transporter homolog, in coordinating the cell division machinery and the peptidoglycan membrane cleavage in E.Coli
150900105	Neerada Meenakshi Warriar	Praveen Kumar				09/02/2016	Manipal Institute of Technology	Dissection of the role of surviving in cancer stem cell compartment
150900101	Joyceline Praveena D	Bharath Raja Guru				08/02/2016	Manipal Institute of Technology	Effect of biodegradable nanomaterials encapsulated with paclitaxel/curcumin against cancer-in-vitro studies
150900104	Geethu M	Divyashree M S	Raghu Chandrashekhara H			08/02/2016	Manipal Institute of Technology	Characterization and identification of Genes involved in the polyhydroxyalkanoate Biosynthesis in Bacillus species
169001005	Kelkar Nachiket Sanjeev	Jagadish Krishnaswamy				30/01/2016	ATREE	Riverine ecology and institutional interplay: A study of conflict and adaptation in Gangetic Fisheries
160900003	Dhanalakshmi .	Kiran Kamath	A Krishnamoorthy			23/01/2016	Manipal Institute of Technology	A study on composite behavior of laterite masonry wall and supporting beam
169001001	Annesha Chowdhury	M Soubadra Devy				16/01/2016	ATREE	Biodiversity, Ecosystem services and Human wellbeing in the Darjeeling Tea-Forest Social-Ecological landscape
169000005	Sarika Rana	Chittur V Srikanth				15/01/2016	Regional Centre for Biotechnology	Studies on Salmonella typhimurium infection induced epigenetic mechanisms and their implications
169000007	Pankaj Kumar	Sam J Mathew				15/01/2016	Regional Centre for Biotechnology	Regulation of skeletal muscle differentiation during Drosophila and Mammalian myogenesis
169000002	Amrita Kumari .	Sivaram S Mylavarapu				14/01/2016	Regional Centre for Biotechnology	Molecular mechanistic regulation of mitotic dynein function by the light intermediate chain subunits
169000003	Hitika Gulabani	Saikat Bhattacharjee				14/01/2016	Regional Centre for Biotechnology	Inositol signaling networks during plant immunity