

2026 PHD BATCH 1 Research Areas

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Akhila Vasudeva	https://www.scopus.com/authorid/detail.uri?authorid=14038284700	Obstetrics and Gynaecology	Kasturba Medical College, Manipal	Maternal cardiovascular physiology ,Obstetric Cardiology ,perinatal medicine, cardio cerebral hemodynamics, hypertensive disorders of pregnancy,Women's cardiovascular health	Health Sciences	ALLIED HEALTH: CARDIOVASCULAR TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Akhila Vasudeva	https://www.scopus.com/authorid/detail.uri?authorid=14038284700	Obstetrics and Gynaecology	Kasturba Medical College, Manipal	Maternal cardiovascular physiology ,Obstetric Cardiology ,perinatal medicine, cardio cerebral hemodynamics, hypertensive disorders of pregnancy,Women's cardiovascular health	Health Sciences	ALLIED HEALTH: CARDIOVASCULAR TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Indu R Rao	https://www.scopus.com/authorid/detail.uri?authorid=57195308442	Nephrology	Kasturba Medical College, Manipal	Echocardiography, cardiovascular technology, cardiology, cardiorenal medicine	Health Sciences	ALLIED HEALTH: CARDIOVASCULAR TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Jyothi	https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Samanth&st2=&institute=Manipal&origin=searchauthorlookup	Cardiovascular Technology	Manipal College of Health Professions, Manipal	"Pediatric oncology", "LV strain", Cardiotoxicity	Health Sciences	ALLIED HEALTH: CARDIOVASCULAR TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Jyothi	https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Samanth&st2=&institute=Manipal&origin=searchauthorlookup	Cardiovascular Technology	Manipal College of Health Professions, Manipal	POCUS, AI, Cardiac imaging, critical care, shock	Health Sciences	ALLIED HEALTH: CARDIOVASCULAR TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Winniecia Dkhar	https://researcher.manipal.edu/en/persons/winniecia-dkhar/	Medical Imaging Technology	Manipal College of Health Professions, Manipal	MRI, CT, Medical Imaging Techniques, Anatomy, Physiology, Pathology	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Winniecia Dkhar	https://researcher.manipal.edu/en/persons/winniecia-dkhar/	Medical Imaging Technology	Manipal College of Health Professions, Manipal	MRI, Diffusion Kurtosis imaging, Optic nerve, Optic pathway, Multiple Sclerosis	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Abhimanyu Pradhan	https://manipal.pure.elsevier.com/en/persons/abhimanyu-pradhan	Medical Imaging Technology	Manipal College of Health Professions, Manipal	CT, Artificial Intelligences, Anatomy, Physiology, Pathology	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Abhimanyu Pradhan	https://manipal.pure.elsevier.com/en/persons/abhimanyu-pradhan	Medical imaging Technology	Manipal College of Health Professions, Manipal	Magnetic Resonance Spectroscopy (MRS), Anatomy, Physiology, Pathology, post-traumatic osteoarthritis (PTOA), Medical imaging	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Priyanka Madhusudhan Rao	https://researcher.manipal.edu/en/persons/priyanka/publications/	Medical Imaging Technology	Manipal College of Health Professions, Manipal	MRI,CT,Female pelvis	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Priyanka Madhusudhan Rao	https://researcher.manipal.edu/en/persons/priyanka/publications/	Medical Imaging Technology	Manipal College of Health Professions, Manipal	CT,MRI, Stroke	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Saikiran Pendem	https://researcher.manipal.edu/en/persons/saikiran-pendem/	Medical Imaging Technology	Manipal College of Health Professions, Manipal	CT , MRI, Neurodegenerative diseases	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Suresh Sukumar	https://researcher.manipal.edu/en/persons/suresh-sukumar/20	Medical Imaging Technology	Manipal College of Health Professions, Manipal	Pediatric chest radiography, Diagnostic Reference Levels (DRLs), Radiation dose optimization, 10 kVp rule, 15% rule, Image quality, Pediatric imaging, Radiation protection	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Suresh Sukumar	https://researcher.manipal.edu/en/persons/suresh-sukumar/20	Medical Imaging Technology	Manipal College of Health Professions, Manipal	Obesity Sedentary lifestyle Vascular changes Cardiovascular risk	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Lokesh Singh	https://www.scopus.com/authorid/detail.uri?authorid=55810862900	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Image Processing Computer Vision Explainable Artificial Intelligence (XAI) Artificial Intelligence Machine Learning	Health Sciences	ALLIED HEALTH: MEDICAL IMAGING TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Sushma Belurkar	https://www.scopus.com/authorid/detail.uri?authorid=55681709200	Pathology	Kasturba Medical College, Manipal	Coagulation, Anti Xa, anticoagulant therapy	Health Sciences	ALLIED HEALTH: MEDICAL LABORATORY TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Ganesh Mohan	https://www.scopus.com/authorid/detail.uri?authorid=57204057668	Immuno Haematology and Blood Transfusion	Kasturba Medical College, Manipal	Thrombosis and Haemostasis, Protocol Development, Data analysis, Lab technology / research assistant	Health Sciences	ALLIED HEALTH: MEDICAL LABORATORY TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Sarath S Nair	https://researcher.manipal.edu/en/persons/sarath-s-nair/	Radiotherapy	Kasturba Medical College, Manipal	Dosimetric, SBRT, Setup uncreintainity, immobilisation devices	Health Sciences	ALLIED HEALTH: MEDICAL RADIATION PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Sanjay Bharati	https://researcher.manipal.edu/en/persons/sanjay-bharati/	Nuclear Medicine	Manipal College of Health Professions, Manipal	Nuclear Medicine, Life sciences	Health Sciences	ALLIED HEALTH: NUCLEAR MEDICINE	FULL TIME / PART TIME CANDIDATES
Dr. Vijaya Kumar K	https://www.scopus.com/authorid/detail.uri?authorid=55676491400	Physiotherapy	Kasturba Medical College, Mangalore	Oncology, Sleep, Physical Therapy, Rehabilitation	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Akshatha Nayak M	https://www.scopus.com/authorid/detail.uri?authorid=35315810300	Physiotherapy	Kasturba Medical College, Mangalore	Stroke rehabilitation, Pulmonary functions.	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME / PART TIME CANDIDATES
Dr. Sivakumar G	https://researcher.manipal.edu/en/persons/sivakumar-g/	Physiology	Kasturba Medical College, Manipal	Therapeutic play device, cerebral palsy, gross motor development, and fine motor control.	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME / PART TIME CANDIDATES
Dr. Sivakumar G	https://researcher.manipal.edu/en/persons/sivakumar-g/	Physiology	Kasturba Medical College, Manipal	Trunk control, cerebral palsy, head control, trunk control.	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME / PART TIME CANDIDATES
Dr. Girish N	https://www.scopus.com/authorid/detail.uri?authorid=56993475000	Physiotherapy	Manipal College of Health Professions, Manipal	Physiotherapy, Aging research, Sarcopenia, Exergames	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME / PART TIME CANDIDATES
Dr. Girish N	https://www.scopus.com/authorid/detail.uri?authorid=56993475000	Physiotherapy	Manipal College of Health Professions, Manipal	Physiotherapy, Sarcopenia; Pelvic Floor Muscles; Urinary Incontinence; Older Women; Transperineal Ultrasound	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME / PART TIME CANDIDATES
Dr. Bhamini Krishna Rao	https://researcher.manipal.edu/en/persons/bhamini-k-rao/	Physiotherapy	Manipal College of Health Professions, Manipal	OBG/community/pelvic floor Physiotherapy	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Bhamini Krishna Rao	https://researcher.manipal.edu/en/persons/bhamini-k-rao/	Physiotherapy	Manipal College of Health Professions, Manipal	Pediatric physiotherapy and qualitative research	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Manikandan N	https://researcher.manipal.edu/en/persons/n-manikandan/	Physiotherapy	Manipal College of Health Professions, Manipal	Neurological Physiotherapy, Stroke Rehabilitation, Trunk Training, Postural Stability, Gait retraining, Functional Mobility	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY

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Dr. John Solomon M	https://researcher.manipal.edu/en/persons/john-m-solomon/	Physiotherapy	Manipal College of Health Professions, Manipal	Physiotherapy, Neurorehabilitation, Stroke, prediction model	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. John Solomon M	https://researcher.manipal.edu/en/persons/john-m-solomon/	Physiotherapy	Manipal College of Health Professions, Manipal	Stroke, rehabilitation, physiotherapy, community care, physical activity, low-cost technologies	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME / PART TIME CANDIDATES
Dr. Vaishali	https://researcher.manipal.edu/en/persons/vaishali-k/publications/	Physiotherapy	Manipal College of Health Professions, Manipal	Non-communicable disease, NCD risk factors, randomized controlled trial, School based intervention, physiotherapy	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Radhika Aditya Jadhav	https://researcher.manipal.edu/en/persons/radhika-aditya-jadhav/	Physiotherapy	Manipal College of Health Professions, Manipal	Physical activity promotion in musculoskeletal conditions	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Bhamini Krishna Rao	https://researcher.manipal.edu/en/persons/bhamini-k-rao/	Physiotherapy	Manipal College of Health Professions, Manipal	Paediatric physiotherapy	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Charu Eapen	https://www.scopus.com/authid/detail.uri?authorid=37028107100	Physiotherapy	Kasturba Medical College, Mangalore	Knee Osteoarthritis/functional Outcomes / Exercises	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. G Arun Maiya	https://researcher.manipal.edu/en/persons/g-arun-maiya/	Administration	Manipal College of Health Professions, Manipal	DFS is a multifactorial complication of T2DM involving peripheral neuropathy, peripheral arterial disease, and structural deformities that collectively alter foot biomechanics. Despite strong evidence that most diabetes-related lower-limb amputations are preventable, healthcare systems in India largely depend clinic-based assessments that often deprives community level screening and management. In addition, there is a dearth of advocacy, capacity building and training of health care professionals in the public health system of India. Therefore, there is a need of an integrated digital technology-based diabetic foot model using artificial intelligence for amputation prevention strategies, advocacy, capacity building and remote care in people living with T2DM in coastal Karnataka	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. G Arun Maiya	https://researcher.manipal.edu/en/persons/g-arun-maiya/	Administration	Manipal College of Health Professions, Manipal	Fibromyalgia, Pain, Photo biomodulation	Health Sciences	ALLIED HEALTH: PHYSIOTHERAPY	FULL TIME CANDIDATES ONLY
Dr. Mayur Bhat	https://www.scopus.com/authid/detail.uri?authorid=57191822185	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	Auditory processing, Music perception, Cognition	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Mayur Bhat	https://www.scopus.com/authid/detail.uri?authorid=57191822185	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	Tinnitus, Music Therapy, Sound Desensitization	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Rohit Ravi	https://www.scopus.com/authid/detail.uri?authorid=56485347500	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	Audiology, Speech & Hearing, Pediatric Audiology, Hearing Screening, Newborn Hearing Screening	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME / PART TIME CANDIDATES
Dr. Dhanshree Rajesh Gunjawate	https://www.scopus.com/authid/detail.uri?authorid=56485965300	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	voice assessment, voice disorders, voice problems, language diversity	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME / PART TIME CANDIDATES
Dr. Preetie Shetty A	https://www.scopus.com/authid/detail.uri?authorid=57279052700	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	Health Sciences	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Preetie Shetty A	https://www.scopus.com/authid/detail.uri?authorid=57279052700	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	Health Sciences	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Kaushlendra Kumar	https://researcher.manipal.edu/en/persons/kaushlendra-kumar/	Audiology and Speech Language Pathology	Kasturba Medical College, Mangalore	cognitive, vestibular assessment, VEMP	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Archana G	https://www.scopus.com/authid/detail.uri?authorid=57203866746	Speech and Hearing	Manipal College of Health Professions, Manipal	Speech and Hearing/Audiology/Hyperacusis/NIHL/	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME / PART TIME CANDIDATES
Dr. Pramod K	https://www.scopus.com/authid/detail.uri?authorid=57760573500#	Biomedical Engineering	Manipal Institute of Technology, Manipal	Speech Rehabilitation Technologies; Augmentative and Alternative Communication (AAC); Voice Prosthetics; Speech Signal Analysis, Alaryngeal speech, voice disorders, speech rehabilitation, throat movement sensing, wearable sensors, nanocomposites, piezoresistive sensors, speech signal processing, machine learning, pattern recognition, assistive communication	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Sunila John	https://researcher.manipal.edu/en/persons/sunila-john/	Speech and Hearing	Manipal College of Health Professions, Manipal	Speech-Language Pathology; Communication; Traumatic Brain Injury; Rehabilitation	Health Sciences	ALLIED HEALTH: SPEECH AND HEARING	FULL TIME CANDIDATES ONLY
Dr. Neetnakumar J Patil	https://www.manipal.edu/cimr/department-faculty/faculty-list/dr--neetnakumar-j-patil0/jcr_content.html	Centre for Integrative Medicine and Research(Yoga)	Centre for Integrative Medicine and Research(Yoga)	Yoga Meditation Digital Yoga Virtual Reality Biopsychosocial Health Young Adults Integrative Health Mindfulness	Health Sciences	AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDHA AND HOMEOPATHY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Neetnakumar J Patil	https://www.manipal.edu/cimr/department-faculty/faculty-list/dr--neetnakumar-j-patil/jcr_content.html	Centre for Integrative Medicine and Research(Yoga)	Centre for Integrative Medicine and Research(Yoga)	Pranayama Technology-Assisted Yoga Digital Health Traditional Yoga Young Adults Biopsychosocial Health Mental Health Stress Integrative Medicine Mind-Body Intervention Tele-Yoga Mobile Health (mHealth) Digital Therapeutics Emotional Wellbeing Lifestyle Medicine Psychological Health Autonomic Function Sleep Quality Quality of Life Student Wellness	Health Sciences	AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDHA AND HOMEOPATHY	FULL TIME CANDIDATES ONLY
Dr. Ramya S	https://www.scopus.com/authid/detail.uri?authorid=57191893335	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Mental Health, Dance Therapy, Neuroscience, Stress Reduction, Psychology, Emotional Well-being, Integrative Healthcare	Health Sciences	AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDHA AND HOMEOPATHY	FULL TIME / PART TIME CANDIDATES
Dr. Suchetha S Rao	https://researcher.manipal.edu/en/persons/suchetha-s-rao/	Paediatrics	Kasturba Medical College, Mangalore	Mental health research ,Life skills education, Adolescent preparedness, Psychosocial development, school health	Health Sciences	CLINICAL PSYCHOLOGY	FULL TIME CANDIDATES ONLY
Dr. Suchetha S Rao	https://researcher.manipal.edu/en/persons/suchetha-s-rao/	Paediatrics	Kasturba Medical College, Mangalore	Mental health research, emotional resilience, peer facilitated , school health	Health Sciences	CLINICAL PSYCHOLOGY	FULL TIME CANDIDATES ONLY
Dr. Keshava K Pal	http://www.scopus.com/inward/authorDetails.uri?authorid=7007137057&partnerID=MNS TOARS	Psychiatry	Kasturba Medical College, Mangalore	C-PTSD, Adolescent mental health, school mental health	Health Sciences	CLINICAL PSYCHOLOGY	FULL TIME CANDIDATES ONLY
Dr. Arunangshu Ghoshal	https://www.scopus.com/authid/detail.uri?authorid=56517756300	Palliative Medicine and Supportive Care	Kasturba Medical College, Manipal	Psychosocial Oncology Spiritual Care Nurse-Led Intervention Advanced Cancer Caregiver Burden	Health Sciences	CLINICAL PSYCHOLOGY	FULL TIME CANDIDATES ONLY
Dr. Umesh Thorse	https://www.scopus.com/authid/detail.uri?authorid=57200552551	Psychiatry	Kasturba Medical College, Manipal	Social Cognition, emotion recognition, training of affect recognition. Domain Knowledge requirements: Mphil in Psychiatric social work/ Mphil in Clinical Psychology and able to read and write, speak in Kannada.	Health Sciences	CLINICAL PSYCHOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Srikant N	https://researcher.manipal.edu/en/persons/srikant-n	Oral Pathology and Microbiology	Manipal College of Dental Sciences, Mangalore	Forensic Odontology, Sexual Dimorphism, Digital Dental Casts, Odontometrics, Artificial Intelligence	Health Sciences	DENTISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Supriya Nambiar M K	https://www.scopus.com/authid/detail.uri?authorid=57190390731	Orthodontics and Dentofacial Orthopedics	Manipal College of Dental Sciences, Mangalore	Orthodontics , patient-centered care, preventive care	Health Sciences	DENTISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Srikant N	https://researcher.manipal.edu/en/persons/srikant-n	Oral Pathology and Microbiology	Manipal College of Dental Sciences, Mangalore	Radiographic age estimation, Forensic Age estimation, Machine learning, Orthopantomograph	Health Sciences	DENTISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Srikant N	https://researcher.manipal.edu/en/persons/srikant-n	Oral Pathology and Microbiology	Manipal College of Dental Sciences, Mangalore	Regenerative Dentistry, Exosomes, Hydrogels, Tissue Engineering, Stem Cell-Derived Vesicles	Health Sciences	DENTISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Harisha S R	https://www.scopus.com/authid/detail.uri?authorid=57192236417	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Tooth Decay, Root Canal Therapy, Predictive System, Deep Learning, Artificial Intelligence for Smart Healthcare	Health Sciences	DENTISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Gururaj Bolar	https://www.scopus.com/authid/detail.uri?authorid=57194114093	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Healthcare solutions, Dental implants, Biocompatible implants, Surface engineering, Sustainable material processing	Health Sciences	DENTISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Ashwini Aithal P	https://www.scopus.com/authid/detail.uri?authorid=57220931291	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Human Anatomy, cadaveric dissection, deep cervical fascia, fascial spaces, myofascial pain	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Bincy M George	https://researcher.manipal.edu/en/persons/bincy-m-george/	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Iliotibial band, morphology, iliotibial band syndrome, deep fascia modifications.	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Asha V	https://www.manipal.edu/dbms/department-faculty/faculty-list/asha-v/ jcr_content.html	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Research area: Micro/nanoplastic induced neuro damage Keywords: Nervous system, microplastics, nanoplastics, neuro damage, neuroprotective agents, adult rats	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Liegelin Kavitha Bernhardt	https://www.manipal.edu/dbms/department-faculty/faculty-list/liegelin-kavitha-bernhardt/ jcr_content.html	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Research area: Prenatal Micro/ nano-plastic induced neuronal damage in rat offspring Key words: Microplastics, nano-plastics, neuronal development, prenatal, pregnant rat, offspring, neuroprotective agents	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Indira Adiga K	https://www.scopus.com/authid/detail.uri?authorid=49861133100	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	cardiac biology/lipoprotein particles/glycemic control/myocardial infarction	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Nayanata Arunkumar	https://www.scopus.com/authid/detail.uri?authorid=56460062200	Physiology	Kasturba Medical College, Mangalore	Research area: Neuroscience Research are - Nayanata	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Vinodini N A	https://www.scopus.com/authid/detail.uri?authorid=26539086000	Physiology	Kasturba Medical College, Mangalore	neuroscience , schizophrenia ,gut microbiota, Harmine , neurotransmitter	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Murlimanju B V	https://www.scopus.com/authid/detail.uri?authorid=36094636300	Anatomy	Kasturba Medical College, Mangalore	Neuropharmacology and neurobiochemistry	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Anupama Hegde	https://www.scopus.com/authid/detail.uri?authorid=37016332900	Biochemistry	Kasturba Medical College, Mangalore	Cardiovascular disease/Epigenetic regulators of CVD/ Vitamin B12, Homocysteine, Lipids, gene expression/ Clinical Biochemistry, Molecular analysis, Statistics, Communication skills	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Sushma Prabhath	https://www.scopus.com/authid/detail.uri?authorid=60033549100	Anatomy	Kasturba Medical College, Manipal	Neurodegenerative Neuroscience, Diabetes-Associated Cognitive Dysfunction, Hippocampal Histomorphology, Ayurvedic Neuroprotection, Aging Brain Research	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Priyanka Upadhyai	https://researcher.manipal.edu/en/persons/priyanka-upadhyai/	Medical Genetics	Kasturba Medical College, Manipal	RNA surveillance, RNA quality control, RNA exosome, Drosophila model of human disease, CRISPR/Cas9 editing	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Kumar Megur Ramakrishna Bhat	https://www.scopus.com/authid/detail.uri?authorid=35846654000	Anatomy	Kasturba Medical College, Manipal	Neuroanatomy, neurophysiology, neuroinflammation	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Chandni Gupta	https://www.scopus.com/authid/detail.uri?authorid=36698825000	Anatomy	Kasturba Medical College, Manipal	Anatomy, Health Sciences, Radiology, Neurology	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Souvik Chaudhuri	https://researcher.manipal.edu/en/persons/souvik-chaudhuri/	Critical Care	Kasturba Medical College, Manipal	Biochemistry, medical biochemistry, metabolomics	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Souvik Chaudhuri	https://researcher.manipal.edu/en/persons/souvik-chaudhuri/	Critical Care	Kasturba Medical College, Manipal	Metabolomics, Biochemistry, Medical Biochemistry, Laboratory Medicine, Laboratory technician	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Vandana K E	https://researcher.manipal.edu/en/persons/vandana-k-e/	Microbiology	Kasturba Medical College, Manipal	Antimicrobial resistance, metagenomics, surveillance	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Shamee Shastry C	https://researcher.manipal.edu/en/persons/shamee-c-shastry/	Immuno Haematology and Blood Transfusion	Kasturba Medical College, Manipal	Artificial Intelligence in Healthcare, Patient Blood Management	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Jeffrey Pradeep Raj	https://www.scopus.com/authid/detail.uri?authorid=7006534548	Pharmacology	Kasturba Medical College, Manipal	Research Area: Clinical Pharmacology / Pharmacometrics / Palliative Care / Oncology/ Precision Medicine Keywords: Oncology; Population Pharmacokinetics; Pharmacogenetics; Precision Medicine; Therapeutic Drug Monitoring Domain Knowledge Requirements: Medical Pharmacology or Pharmacy Practice	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Jeffrey Pradeep Raj	https://www.scopus.com/authid/detail.uri?authorid=7006534548	Pharmacology	Kasturba Medical College, Manipal	Research Area: Randomized Controlled trial (RCT) / Nutraceuticals / Clinical Pharmacology Keywords: Nutraceuticals; Dietary Supplements; Randomized Controlled Trials; Clinical Trials Domain Knowledge Requirements: Medical Pharmacology or Pharmacy Practice	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Jeffrey Pradeep Raj	https://www.scopus.com/authid/detail.uri?authorid=7006534548	Pharmacology	Kasturba Medical College, Manipal	Research Area: Pharmacogenetics / Palliative Care / Clinical Pharmacology / Precision Medicine /Oncology Keywords: Pharmacogenetics; Cancer Pain; Precision Medicine; Opioid Dosing Domain Knowledge Requirements: Medical Pharmacology or Pharmacy Practice	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Anne D'Souza	https://researcher.manipal.edu/en/persons/anne-dsouza/	Anatomy	Kasturba Medical College, Manipal	embalming, DNA analysis, immunohistochemistry, surgical training	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Vijetha Shenoy Belle	https://www.scopus.com/authid/detail.uri?authorid=36660371200	Biochemistry	Kasturba Medical College, Manipal	Cancer; biomarkers; immunology	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Vishu Kumar	https://www.scopus.com/authid/detail.uri?authorid=26025585900	Biochemistry	Kasturba Medical College, Manipal	Escherichia albertii, Diarrhoea, Virulence mechanism, Diagnosis, Surveillance.	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Kalaivani M	https://researcher.manipal.edu/en/persons/kalaivani-m/	Medical Laboratory Technology	Manipal College of Health Professions, Manipal	Applicants with exposure or interest in toxicology, behavioral studies, ELISA-based assays, laboratory animal handling, and experimental research methods are encouraged to apply. Candidates should demonstrate enthusiasm for research, willingness to learn preclinical research techniques, and the ability to work in an interdisciplinary scientific environment.	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Dhas Namdev Laxmanrao	https://researcher.manipal.edu/en/persons/dhas-namdev-laxmanrao/	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Nanoconstructs, Multifunctional nanoparticulate drug delivery system, stimuli-responsive nanoplatfoms, Cancer therapy	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Anitha J	https://www.scopus.com/authid/detail.uri?authorid=57189579159	Virus Research	Manipal Institute of Virology, Manipal	Molecular Virology, Serological assays, Sequencing, Sample collection, Assay development	Health Sciences	HEALTH SCIENCE: BASIC MEDICAL SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Kavitha Saravu	https://www.manipal.edu/kmc-manipal/departement-faculty/faculty-list/kavitha-saravu/ icr_content.html	Infectious Diseases	Kasturba Medical College, Manipal	Infectious Diseases, Immunology, Tropical infections	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Kavitha Saravu	https://www.manipal.edu/kmc-manipal/departement-faculty/faculty-list/kavitha-saravu/ icr_content.html	Infectious Diseases	Kasturba Medical College, Manipal	Infectious Diseases, Tropical infections, Machine learning	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Sreekanth Gopinathan Pillai	https://researcher.manipal.edu/en/persons/sreekanth-gopinathan-pillai/	Virus Research	Manipal Institute of Virology, Manipal	Virology/Kyasanur Forest Disease Virus/Transcriptomics/BSL-3	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Sreekanth Gopinathan Pillai	https://researcher.manipal.edu/en/persons/sreekanth-gopinathan-pillai/	Virus Research	Manipal Institute of Virology, Manipal	Virology/Rabies Virus/Diagnostic/BSL-3	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Sudheesh N.	https://researcher.manipal.edu/en/persons/sudheesh-n/	Virus Research	Manipal Institute of Virology, Manipal	Kyasanur Forest disease virus/molecular epidemiology/ Rapid assay development/ next generation sequencing/ bioinformatics	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Manish Katiyar	https://www.example.com Not Applicable	Allied Health Sciences	Manipal-TATA Medical College, Jamshedpur	Infectious Diseases, Molecular Biology, Virology, Biomedical Research, HPV, Dengue virus	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Manish Katiyar	https://www.example.com Not Applicable	Allied Health Sciences	Manipal-TATA Medical College, Jamshedpur	Molecular Virology Viral Epidemiology Infectious Disease Surveillance Public Health Microbiology Zoonotic Diseases	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Kapil Sadani	https://researcher.manipal.edu/en/persons/kapil-sadani/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Diagnostics development, sensors, biosensors	Health Sciences	HEALTH SCIENCE: COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Vimal Krishnan S	https://www.scopus.com/authid/detail.uri?authorid=57222100173	Emergency Medicine	Kasturba Medical College, Manipal	Trauma, Virtual Reality, Medical Education	Health Sciences	HEALTH SCIENCE: EDUCATION	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Veena Nayak	https://www.scopus.com/authorid/detail.uri?authorid=2436688200	Pharmacology	Kasturba Medical College, Manipal	Research area : Medical Education Key words : health professions education, mentorship, medical students, acceptability, training Domain Knowledge requirement: Any health profession educator	Health Sciences	HEALTH SCIENCE: EDUCATION	FULL TIME / PART TIME CANDIDATES
Dr. Santhosh K V	https://researcher.manipal.edu/en/persons/santhosh-k-v/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Computation, healthcare, interdisciplinary	Health Sciences	HEALTH SCIENCE: EDUCATION	FULL TIME / PART TIME CANDIDATES
Dr. Bhagya R Navada	https://manipal.pure.elsevier.com/en/persons/bhagya-r-navada	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Electroencephalography (EEG), Neuroadaptive Rehabilitation, Cognitive Workload, Unity-Based Virtual Environments, Personalized Rehabilitation Systems	Health Sciences	HEALTH SCIENCE: EDUCATION	FULL TIME / PART TIME CANDIDATES
Dr. Sivakumar G	https://researcher.manipal.edu/en/persons/sivakumar-g/	Physiology	Kasturba Medical College, Manipal	Ischemic brain injury, neuroprotection, prophylactic strategies, therapeutic strategies, preclinical study, neurotherapeutics, reperfusion injury, rodent models.	Health Sciences	HEALTH SCIENCE: NEUROSCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Pavan Kumar Agrawal	https://researcher.manipal.edu/en/persons/pavan-kumar-agrawal	Anatomy	Kasturba Medical College, Manipal	Neuroscience, Drosophila, Behavior, Genetics, Genomics	Health Sciences	HEALTH SCIENCE: NEUROSCIENCE	FULL TIME CANDIDATES ONLY
Dr. Pavan Kumar Agrawal	https://researcher.manipal.edu/en/persons/pavan-kumar-agrawal	Anatomy	Kasturba Medical College, Manipal	Anxiety disorders, Drosophila, Behavioural neuroscience, Wearable sensors, Spatial behaviour, Translational neuroscience	Health Sciences	HEALTH SCIENCE: NEUROSCIENCE	FULL TIME CANDIDATES ONLY
Dr. Pavan Kumar Agrawal	https://researcher.manipal.edu/en/persons/pavan-kumar-agrawal	Anatomy	Kasturba Medical College, Manipal	Neuroscience, Molecular Biology, Drosophila, Behavior, Gene expression	Health Sciences	HEALTH SCIENCE: NEUROSCIENCE	FULL TIME CANDIDATES ONLY
Dr. Suhas M V	https://www.scopus.com/authorid/detail.uri?authorid=57193575351	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Research Area: Clinical Neuroscience Neurophysiology Epilepsy and Seizure Disorders Neuroimaging in Health Sciences Translational Brain Research Keywords: Epilepsy, Neurophysiological Biomarkers, MEG, EEG, Brain Connectivity, Clinical Neuroscience, Seizure Disorders, Cognitive Impairment, Neuroimaging, Translational Research Domain Knowledge Requirements: Background in health sciences, biomedical sciences, or allied disciplines Basic understanding of human neuroanatomy and neurophysiology Familiarity with clinical research methodologies Interest in neuroimaging and brain disorders Basic skills in data analysis and statistics Exposure to EEG/MEG/MRI (desirable but not mandatory) Ability to work in an interdisciplinary clinical research environment	Health Sciences	HEALTH SCIENCE: NEUROSCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Arul Amuthan L	https://researcher.manipal.edu/en/persons/arul-amuthan-l/	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	ENT; Quality of life, Integrative Medicine; Traditional Sidha Medicine; Complementary and Alternative Medicine (CAM)	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Suchetha S Rao	https://researcher.manipal.edu/en/persons/suchetha-s-rao/	Paediatrics	Kasturba Medical College, Mangalore	Diabetes research, Endothelin-1, micro RNA, Biomarkers, term neonate	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Pooja K S	https://researcher.manipal.edu/en/persons/pooja-k-s/	Pathology	Kasturba Medical College, Mangalore	Lung Cancer; Targeted therapy; Tissue stewardship; Genomics; Proteomics;	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Pooja K S	https://researcher.manipal.edu/en/persons/pooja-k-s/	Pathology	Kasturba Medical College, Mangalore	Lung Cancer; Targeted therapy; Tissue stewardship; Genomics; Proteomics;	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Sridevi H B	https://researcher.manipal.edu/en/persons/sridevi-h-b/	Pathology	Kasturba Medical College, Mangalore	Hematopathology/ Acute Leukemia/ Key words: Acute Leukemia; Immunophenotyping by Flow Cytometry; Targeted therapy; Diagnostics; Proteogenomics	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Sridevi H B	https://researcher.manipal.edu/en/persons/sridevi-h-b/	Pathology	Kasturba Medical College, Mangalore	Hematopathology/ Acute Leukemia/ Key words: Acute Leukemia; Immunophenotyping by Flow Cytometry; Targeted therapy; Diagnostics; Proteogenomics	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Rukmini M S	https://researcher.manipal.edu/en/persons/rukmini-m-s/	Biochemistry	Kasturba Medical College, Mangalore	Metabolic Syndrome, MicroRNAs, Dyslipidemia	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Rukmini M S	https://researcher.manipal.edu/en/persons/rukmini-m-s/	Biochemistry	Kasturba Medical College, Mangalore	Sarcopenia, Menopause, Metabolic Syndrome	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	PART TIME CANDIDATES ONLY
Dr. Vasudeva Bhat K	https://www.scopus.com/authorid/detail.uri?authorid=58336026600	Medical Oncology	Kasturba Medical College, Manipal	NK Cell, Pediatric Oncology, Cell therapy, MSc	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Vasudeva Bhat K	https://www.scopus.com/authorid/detail.uri?authorid=58336026600	Medical Oncology	Kasturba Medical College, Manipal	NK Cell, Pediatric Oncology, Cell therapy, MSc	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Vasudeva Bhat K	https://www.scopus.com/authorid/detail.uri?authorid=58336026600	Medical Oncology	Kasturba Medical College, Manipal	NK Cell, Pediatric Oncology, Cell therapy, MSc	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Koushik H	https://www.scopus.com/authorid/detail.uri?authorid=57201362097	Paediatrics	Kasturba Medical College, Manipal	Diabetes Mellitus, Type 1 Diabetes Mellitus, Children, Cost of illness, reproductive and child health, health policy making	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Muralidhar M K	https://researcher.manipal.edu/en/persons/muralidhar-m-kulkarni/	Community Medicine	Kasturba Medical College, Manipal	Non-communicable diseases, Digital intervention, Artificial Intelligence, Community based research	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Mukhyaprana M Prabhu	https://researcher.manipal.edu/en/persons/mukhyaprana-m-prabhu/	Medicine	Kasturba Medical College, Manipal	Lupus pregnancy/Epigenetic and Immunopathological Drivers of Placental Dysfunction in SLE Pregnancies/ Lupus pregnancy, pregnancy loss, Placental	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Ganesh Bhat	https://orcid.org/0000-0003-0707-3459	Gastroenterology	Kasturba Medical College, Manipal	sarcopenia, liver cirrhosis, morbidity and mortality	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Ganesh Bhat	https://orcid.org/0000-0003-0707-3459	Gastroenterology	Kasturba Medical College, Manipal	MASLD, NAFLD, Liver Disease	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Ganesh Bhat	https://orcid.org/0000-0003-0707-3459	Gastroenterology	Kasturba Medical College, Manipal	Cirrhosis of liver, mortality, sarcopenia, Sarcopenic obesity	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Rama Rao Damerla	https://www.scopus.com/authorid/detail.uri?authorid=37062977000	Medical Genetics	Kasturba Medical College, Manipal	Cancer genetics, Next Generation Sequencing, Digital PCR, Recombinase Polymerase Amplification	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Padmaja A Shenoy	https://researcher.manipal.edu/en/persons/padmaja-a-shenoy/	Microbiology	Kasturba Medical College, Manipal	Anaerobic bacteriology/Antimicrobial resistance/infectious Diseases/Molecular analysis	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Eshwari K	https://researcher.manipal.edu/en/persons/eshwari-k/	Community Medicine	Kasturba Medical College, Manipal	Non communicable diseases, health expenditure, older adults	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Ganesh P	https://researcher.manipal.edu/en/persons/ganesh-paramasivam/	Cardiology	Kasturba Medical College, Manipal	Research area: Artificial intelligence in healthcare/cardiology. Key words: Artificial intelligence (AI), deep learning, medical imaging, coronary artery disease, cardiovascular disorder. Domain knowledge requirements desirable from the PhD applicant: Python programming, Deep learning basics, Data science basics, Medical imaging understanding (optional).	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Ganesh P	https://researcher.manipal.edu/en/persons/ganesh-paramasivam/	Cardiology	Kasturba Medical College, Manipal	Research area: Artificial intelligence in healthcare/cardiology. Key words: Artificial intelligence (AI), deep learning, medical imaging, coronary artery disease, cardiovascular disorder. Domain knowledge requirements desirable from the PhD applicant: Python programming, Deep learning basics, Data science basics, Medical imaging understanding (optional).	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME / PART TIME CANDIDATES
Dr. Sharada M	https://researcher.manipal.edu/en/persons/sharada-maillankody	Medical Oncology	Kasturba Medical College, Manipal	Oncology / supportive care/survivorship care, regional data, quality of life/ medical	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Ramya S	https://www.scopus.com/authid/detail.uri?authorid=57191893335	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Basics of Oncology, Music Therapy Principles, Psychology and Mental Health, Stress Reduction, Quality of Life	Health Sciences	HEALTH SCIENCE: NON-COMMUNICABLE DISEASES	FULL TIME CANDIDATES ONLY
Dr. Prasanna Mithra P	https://researcher.manipal.edu/en/persons/prasanna-mithra/	Community Medicine	Kasturba Medical College, Mangalore	Public Health, Environmental Science, heat wave	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Arunangshu Ghoshal	https://www.scopus.com/authid/detail.uri?authorid=56517756300	Palliative Medicine and Supportive Care	Kasturba Medical College, Manipal	Palliative Care, Community Health, Health Systems Strengthening, Cancer Care, Implementation Science	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Muralidhar M K	https://researcher.manipal.edu/en/persons/muralidhar-m-kulkarni/	Community Medicine	Kasturba Medical College, Manipal	Patient and people involvement in Research, Capacity building, Educational module, Health Policy, Patient care, Ethics, Public Health	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Deepika Chenna	https://www.scopus.com/authid/detail.uri?authorid=55419031100	Immuno Haematology and Blood Transfusion	Kasturba Medical College, Manipal	Transfusion medicine, women, blood donation, anemia, Tool kit	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Mithun Pai B H	https://researcher.manipal.edu/en/persons/mithun-b-h-pai/	Public Health Dentistry	Manipal College of Dental Sciences, Mangalore	public health , public health dentistry , artificial intelligence, cariology , Pediatrics	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Supriya Nambiar M K	https://www.scopus.com/authid/detail.uri?authorid=57190390731	Orthodontics and Dentofacial Orthopedics	Manipal College of Dental Sciences, Mangalore	community health, digital innovation, digital health transformation, Continuum of care, and universal health coverage	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Sabu K M	https://www.scopus.com/authid/detail.uri?authorid=24473258500	Health Information Management	Manipal College of Health Professions, Manipal	Health Information Systems, Data quality, ABDM, Digital Health, Interoperability	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. B Reshmi	https://researcher.manipal.edu/en/persons/reshmi-b/	Administration	Manipal College of Health Professions, Manipal	Financial protection ;purchasing of health service ;North-East India	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. B Reshmi	https://researcher.manipal.edu/en/persons/reshmi-b/	Administration	Manipal College of Health Professions, Manipal	Health information exchange; interoperability; Teaching Hospitals	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Jarina Begum	http://www.scopus.com/inward/authorDetails.uri?authorID=56689688500&partnerID=MN&STOARS	Community Medicine	Manipal-TATA Medical College, Jamshepur	Severe Acute Malnutrition (SAM), Tribal Child Nutrition, Dietary Diversity, Prevention of vitamin & mineral deficiency, Community Based Intervention	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Jarina Begum	http://www.scopus.com/inward/authorDetails.uri?authorID=56689688500&partnerID=MN&STOARS	Community Medicine	Manipal-TATA Medical College, Jamshepur	Tribal Oncology, Cervical & Breast Cancer Screening, Knowledge-Attitude-Practice (KAP), Health-Seeking Behaviour, Socio-Cultural Barriers	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Khushboo Juneja	https://www.scopus.com/authid/detail.uri?authorid=57189646125	Community Medicine	Manipal-TATA Medical College, Jamshepur	Maternal Health	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Usha Rani	https://researcher.manipal.edu/en/persons/usha-rani/	Department of Healthcare & Hospital Management	Prasanna School of Public Health, Manipal	Artificial Intelligence in Healthcare, Health Literacy, Patient Safety, Gamification in Healthcare, Outpatient Department (OPD), Hospital Administration, Hospital Management, Behavioral Change Models Interactive Learning, User Engagement, Experience Design in Healthcare, Health Communication, Health Promotion, Public Health, Communication	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Usha Rani	https://researcher.manipal.edu/en/persons/usha-rani/	Department of Healthcare & Hospital Management	Prasanna School of Public Health, Manipal	Multimodal Artificial Intelligence, Patient Safety, Stakeholder Training, Healthcare Education, Safety Culture in Healthcare, Patient-Centered Care, Quality Improvement in Healthcare, Public Health, Health communication, Hospital, Hospital operations, Simulation-Based Training, Gamification in Healthcare, Experiential Learning, Continuous Professional Development, E-Learning in Healthcare Hospital administration, Behavioral Change, Outcome Measurement, Implementation Science, Safety Outcomes,	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Kumar Sumit	https://researcher.manipal.edu/en/persons/kumar-sumit/	Global Public Health Policy and governance	Prasanna School of Public Health, Manipal	Alcohol Use Disorders (AUD) Systems Thinking Rural Health Public Health Community-Based Interventions	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Navya Vyas	https://researcher.manipal.edu/en/persons/navya-vyas/https://www.scopus.com/authid/detail.uri?authorid=57189574972	Health Policy	Prasanna School of Public Health, Manipal	One health , health security , health economics	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Kumar Sumit	https://researcher.manipal.edu/en/persons/kumar-sumit/	Global Public Health Policy and governance	Prasanna School of Public Health, Manipal	Koraga Tribe; Ethnography	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Navya Vyas	https://researcher.manipal.edu/en/persons/navya-vyas/https://www.scopus.com/authid/detail.uri?authorid=57189574972	Health Policy	Prasanna School of Public Health, Manipal	Zoonotic diseases , health system preparedness , pandemic preparedness	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	PART TIME CANDIDATES ONLY
Dr. Usha Rani	https://researcher.manipal.edu/en/persons/usha-rani/	Department of Healthcare & Hospital Management	Prasanna School of Public Health, Manipal	Integrative and Complementary Healthcare Patient Well-Being and Quality of Life SOS Meditation Research- recent approach Behavioral and Lifestyle Interventions Patient-Centered Care Preventive and Holistic Healthcare Self-Help Groups (SHGs)	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Brayal Carry D'Souza	https://www.scopus.com/authid/detail.uri?authorid=57196354064	Department of Healthcare & Hospital Management	Prasanna School of Public Health, Manipal	Household economic outcomes Financial inclusion Livelihood support	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Brayal Carry D'Souza	https://www.scopus.com/authid/detail.uri?authorid=57196354064	Department of Healthcare & Hospital Management	Prasanna School of Public Health, Manipal	Artificial Intelligence, health-seeking behaviour, health utilisation, machine learning, predictive modelling, behavioural nudge, digital health, primary care, LMICs	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Suresh Kumar B Shetty	https://www.scopus.com/authid/detail.uri?authorid=7102818010	Administration	Kasturba Medical College, Mangalore	Elder Abuse Elder Neglect Caregiver Neglect Institutionalized Elderly Geriatric Forensic Medicine Forensic Odontology Maxillofacial Trauma Dental Record Analysis Dental Documentation Discordance	Health Sciences	HEALTH SCIENCE: PUBLIC HEALTH AND EPIDEMIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Shubhashree U	https://www.manipal.edu/kmc-manipal/department-faculty/faculty-list/shubhashree-uggangala.html	Reproductive Science	Kasturba Medical College, Manipal	Reproductive genomics, NGS, bioinformatics, molecular biology	Health Sciences	HEALTH SCIENCE: REPRODUCTIVE SCIENCE	PART TIME CANDIDATES ONLY
Dr. Vijetha Shenoy Belle	https://www.scopus.com/authid/detail.uri?authorid=36660371200	Biochemistry	Kasturba Medical College, Manipal	Reproductive Biology; Zebrafish model; Nutrition; Organogenesis; offspring health; Embryogenesis	Health Sciences	HEALTH SCIENCE: REPRODUCTIVE SCIENCE	FULL TIME CANDIDATES ONLY
Dr. Liegelin Kavitha Bernhardt	https://www.manipal.edu/dbms/department-faculty/faculty-list/liegelin-kavitha-bernhardt/_jcr_content.html	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Research Area: Neuro-Behavioral Changes in Aging Key words: Geriatric, old-age homes, Neuro-behavioral changes, healthy ageing, cognitive well-being, emotional variations	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Asha V	https://www.manipal.edu/dbms/department-faculty/faculty-list/asha-v/_jcr_content.html	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Research area: Cognitive development in orphanage-raised children Keywords: Children, adolescents, orphanages, cognitive development, behavior, emotional well-being	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Freston Marc Sirur	https://researcher.manipal.edu/en/persons/freston-marc-sirur/publications/	Emergency Medicine	Kasturba Medical College, Manipal	Snakebite, Venom and Anti-venom, Pit Vipers, hump Nosed Pit viper, Biochemistry, Proteomics, Molecular biology, immunology	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Freston Marc Sirur	https://researcher.manipal.edu/en/persons/freston-marc-sirur/publications/	Emergency Medicine	Kasturba Medical College, Manipal	Neurotoxins/ snakebite/ neurons/ molecular neurosciences/ anti-venoms/ cobras/ kraits/ biochemistry/ Proteomics/ physiology	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Bharti Bisht	https://scholar.google.com/citations?hl=en&user=Wk-yf0AAAAI&view_op=list_works&sortby=pubdate	Microbiology	Kasturba Medical College, Manipal	Stem cell, 3D organoids, Disease modeling, Regenerative medicine, Bioterrorism, Infection	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Bharti Bisht	https://scholar.google.com/citations?hl=en&user=Wk-yf0AAAAI&view_op=list_works&sortby=pubdate	Microbiology	Kasturba Medical College, Manipal	Stem cell Biology, 3D organoids, Microbiology, Molecular Biology, Regenerative medicine	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Mithun Pai B H	https://researcher.manipal.edu/en/persons/mithun-b-h-pai/	Public Health Dentistry	Manipal College of Dental Sciences, Mangalore	dentistry , microbiology, Green synthesis ,nanoparticles, Glass Ionomer Cement, phytomedicine	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Anandh D	https://researcher.manipal.edu/en/persons/anandh-d/	Regenerative Medicine	Manipal Institute of Regenerative Medicine, Bengaluru	Stem cells, Exosomes, Rodent Behavior and analysis, immunocytochemistry, molecular biology, neurodegeneration, neuroprotection.	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Vinay Kumar M B	https://scholar.google.com/citations?user=nOPaizYAAAAI&hl=en	Regenerative Medicine	Manipal Institute of Regenerative Medicine, Bengaluru	Cancer Epigenetics, Skeletal muscle biology	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Sangeeta Nath	https://researcher.manipal.edu/en/persons/sangeeta-nath/	Regenerative Medicine	Manipal Institute of Regenerative Medicine, Bengaluru	Cell biology, prion-like progression, tunneling nanotubes, intercellular transfer, primary neuron and astrocytes culture, actin cytoskeleton, mitochondria, and lysosome biology	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Varun Saxena	https://www.scopus.com/authid/detail.uri?authorid=57195345460	Regenerative Medicine	Manipal Institute of Regenerative Medicine, Bengaluru	Biomaterials/Nanomedicines, Wound healing, Bio-interfacial interactions	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Mathew Peter	https://researcher.manipal.edu/en/persons/mathew-peter/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Biology, material sciences, biomedical or Biotechnology , nanotechnology,	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Madhusudan Kulkarni	https://researcher.manipal.edu/en/persons/madhusudan-kulkarni/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Microfluidics and Lab-on-a-Chip Systems Biosensors and Point-of-Care Diagnostics Biomedical MEMS/NEMS Paper-Based Analytical Devices (PADs) Nanobiosensors and Healthcare Technologies	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Lella Kranthi Kumar	https://www.scopus.com/authid/detail.uri?authorid=57225192891&origin=resultslist	School of Computer Engineering	Manipal Institute of Technology, Manipal	Keywords Artificial Intelligence (AI), Deep Learning, Respiratory Sound Analysis, Cough and Breath Signal Processing, Mobile Medical Device, Health Monitoring System, Multimodal Data Integration, IoT-Based Healthcare	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Dibyajyoti Haldar	https://researcher.manipal.edu/en/persons/dibyajyoti-haldar/	Biotechnology	Manipal Institute of Technology, Manipal	Waste cooking oil: Biodiesel production; Microbial fermentation; Renewable fuel; Microbial lipid	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Dibyajyoti Haldar	https://researcher.manipal.edu/en/persons/dibyajyoti-haldar/	Biotechnology	Manipal Institute of Technology, Manipal	Food waste; Agricultural residue; Bioethanol production; Biodiesel synthesis; Microbial fermentation	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Naresh Mandal	https://www.scopus.com/authid/detail.uri?authorid=57205631972	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Electrochemical Biosensors, Microfluidics, Glassy Carbon Electrodes, Point-of-Care Diagnostics, Virus and Cancer Biomarker Detection.	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Vidya S Rao	https://researcher.manipal.edu/en/persons/vidya-s-rao	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	health science, biomedical, Biotechnology, microbiology, pathology etc..	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Enaganti Prasanth Kumar	https://www.scopus.com/authid/detail.uri?authorid=57215010899	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Biosensors, Nanomaterials, Breath analysis, Flexible electrodes, non-invasive diagnostics, and Health monitoring	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Srikanth Divi	https://researcher.manipal.edu/en/persons/srikanth-divi/	Chemical Engineering	Manipal Institute of Technology, Manipal	biology, biomaterials, antimicrobial surfaces, antibacterial mechanism, drug delivery	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Goutam Thakur	https://www.scopus.com/authid/detail.uri?authorid=26161590600	Biomedical Engineering	Manipal Institute of Technology, Manipal	Biomaterials, Polymers, Drug Delivery, Biotechnology, Animal cell culture, Molecular Biology	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Salmataj S A	https://researcher.manipal.edu/en/persons/salmataj-s-a/	Biotechnology	Manipal Institute of Technology, Manipal	Biochemistry, neuro plasticity, willingness to learn techniques and execute	Health Sciences	LIFE SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Bobby Paul	https://researcher.manipal.edu/en/persons/bobby-paul/	Bioinformatics	Manipal School of Life Sciences, Manipal	Graduates with knowledge in handling Linux operating systems, Structured Query Language, web designing, machine learning, scripting languages such as Python, Perl, PHP, and R statistical programming.	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Budheswar Dehury	https://researcher.manipal.edu/en/persons/budheswar-dehury/	Bioinformatics	Manipal School of Life Sciences, Manipal	SLC Transporter, Machine Learning, Advanced MD simulations, Drug Discovery	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Budheswar Dehury	https://researcher.manipal.edu/en/persons/budheswar-dehury/	Bioinformatics	Manipal School of Life Sciences, Manipal	Aging, multi-OMICS, single cell genomics, systems Biology, machine Learning	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Nirmal Mazumder	https://researcher.manipal.edu/en/persons/nirmal-mazumder/	Biophysics	Manipal School of Life Sciences, Manipal	Physics, photonics, computer science, engineering	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Babitha K S	https://researcher.manipal.edu/en/persons/babitha-k-s/	Biophysics	Manipal School of Life Sciences, Manipal	Nano formulations, Animal handling, Cancer Therapeutics, Histone deacetylase Inhibitors	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Bhisham Narayan Singh	https://www.scopus.com/authid/detail.uri?authorid=57200697391	Biotechnology	Manipal School of Life Sciences, Manipal	Tissue Engineering/Biomaterial/Scaffold/Graft	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Manash Kumar Paul	https://www.scopus.com/authid/detail.uri?authorid=8594923200	Radiation Biology & Toxicology	Manipal School of Life Sciences, Manipal	Lung Cancer, Extracellular Vesicle, Immunotherapy, Marker, Tumoroid	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Manash Kumar Paul	https://www.scopus.com/authid/detail.uri?authorid=8594923200	Radiation Biology & Toxicology	Manipal School of Life Sciences, Manipal	Extracellular Vesicle, Microgravity, Space research, Muscle loss, Therapy	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Abdul Ajees Abdul Salam	https://researcher.manipal.edu/en/persons/abdul-ajees-abdul-salam/	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	Research Area: Environmental Biotechnology / Sustainable Water Treatment / Phytoremediation Research Topic: Plant-Powered Solutions for Saline and Leather Industry Wastewater Treatment Keywords: Water sustainability, Phytoremediation, Leather industry wastewater, Salinity removal, RO brine, Indigenous plants, Plant bioformulations, Green technology, Wastewater treatment, Water reuse, Environmental remediation, Sustainable development, Industrial wastewater, Nature-based solutions. Domain Knowledge Requirements: Eligible Backgrounds: MSc in Life Sciences / Biotechnology / Biochemistry / Environmental Science / Chemistry / Applied Chemistry / Physics / Applied Physics	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Amanjot Singh	https://www.scopus.com/authid/detail.uri?authorid=57209902346	Regenerative Medicine	Manipal Institute of Regenerative Medicine	A candidate interested in the work should have knowledge of basic cell culture techniques, molecular biology and a will to explore.	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Shwetha V	https://researcher.manipal.edu/en/persons/shwetha-v/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Multimodal Learning Precision Healthcare Clinical Decision Support Systems Biomedical Imaging Bioinformatics Healthcare Analytics Deep Learning Machine Learning Medical Data Analysis Personalized Medicine Intelligent Healthcare Systems Biomedical Signal Processing Digital Health	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Pooja Nag	https://researcher.manipal.edu/en/persons/pooja-nag/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Antimicrobial resistance, biosensor	Health Sciences	LIFE SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Prithvishree Ravindra	https://www.scopus.com/authid/detail.uri?authorid=36149740000	Emergency Medicine	Kasturba Medical College, Manipal	maternal morbidity; maternal mortality, obstetric early warning score; obstetric emergency.	Health Sciences	NURSING	FULL TIME CANDIDATES ONLY
Dr. Souvik Chaudhuri	https://researcher.manipal.edu/en/persons/souvik-chaudhuri/	Critical Care	Kasturba Medical College, Manipal	Nursing, ICU nursing, BSc Nursing, MSc Nursing	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Mamatha Shivananda Pai	https://www.scopus.com/authid/detail.uri?authorid=57146628500	Paediatric Nursing	Manipal College of Nursing, Manipal	Neonatal Intensive Care Unit; Evidence Informed Practice; Clinical Practice Frameworks; Quality Improvement; Neonatal Care, quality education	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Mamatha Shivananda Pai	https://www.scopus.com/authid/detail.uri?authorid=57146628500	Paediatric Nursing	Manipal College of Nursing, Manipal	Pediatric Nursing Education; Evidence Translation; Clinical Practice Guidelines; Nursing Students; Evidence Based Nursing Practice	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Savitha Prabhu	https://researcher.manipal.edu/en/persons/savitha-prabhu	Psychiatric (Mental Health) Nursing	Manipal College of Nursing, Manipal	Cervical cancer; fisherwomen; self-help groups; screening uptake; research; CARE-Cervix.	Health Sciences	NURSING	FULL TIME CANDIDATES ONLY
Dr. Savitha Prabhu	https://researcher.manipal.edu/en/persons/savitha-prabhu	Psychiatric (Mental Health) Nursing	Manipal College of Nursing, Manipal	Perinatal mental health; training program; maternal mental health; primary healthcare workers; capacity building.	Health Sciences	NURSING	FULL TIME CANDIDATES ONLY
Dr. Sulochana B	https://www.scopus.com/authid/detail.uri?authorid=56321546900	Fundamentals of Nursing	Manipal College of Nursing, Manipal	Hemophilia and other bleeding disorders, Hemostasis and thrombosis	Health Sciences	NURSING	FULL TIME CANDIDATES ONLY
Dr. Elsa Sanatombi Devi	https://orcid.org/0000-0002-0738-8912	Medical Surgical Nursing	Manipal College of Nursing, Manipal	Advanced innovative wound care, foundational biofabrication learning, mentorship, innovation-oriented training, translational capacity, 3D printing pathway, Interdisciplinary	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Elsa Sanatombi Devi	https://orcid.org/0000-0002-0738-8912	Medical Surgical Nursing	Manipal College of Nursing, Manipal	Advanced innovative wound care, foundational biofabrication learning, mentorship, innovation-oriented training, translational capacity, 3D printing pathway, Interdisciplinary	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Vinish V	https://www.scopus.com/authid/detail.uri?authorid=57200578506	Community Health Nursing	Manipal College of Nursing, Manipal	Adolescent Girls, Assertiveness, confidence, Training Programme	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Ansuya	https://researcher.manipal.edu/en/persons/ansuya/publications	Community Health Nursing	Manipal College of Nursing, Manipal	School health, Malnutrition, Women health, epidemiology, Occupational health	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Ansuya	https://researcher.manipal.edu/en/persons/ansuya/publications	Community Health Nursing	Manipal College of Nursing, Manipal	Non communicable diseases, Preventive health Epidemiology, School health	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Anil Raj A	https://researcher.manipal.edu/en/persons/anil-raj-a/	Medical Surgical Nursing	Manipal College of Nursing, Manipal	Geriatric Nursing, Community Health Nursing, Digital Health, Artificial Intelligence in Healthcare, Healthy Aging Domain Knowledge Requirements: Geriatric and Community Health Nursing, Research Methodology, and Artificial Intelligence and Digital Health	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Sonia Rosaline Blanch D' Souza	https://researcher.manipal.edu/en/persons/sonia-r-b-d-souza/	Obstetric & Gynaecological Nursing	Manipal College of Nursing, Manipal	Maternal and Child Health Nursing/Keywords: Sociocultural beliefs, Pregnancy practices, Maternal mental health, Antenatal women, Neonatal outcomes/Domain knowledge requirements: Nursing & Midwifery/Mental Health/ Psychology/Sociology/Public Health	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Kirti Nishant Nikam	https://researcher.manipal.edu/en/persons/kirti-nishant-nikam-2/	Architecture	Manipal School of Architecture & Planning, Manipal	Children's play, Learning environments and education, Children's growth and wholistic development, policy frameworks, spatial design and inclusion	Health Sciences	NURSING	FULL TIME / PART TIME CANDIDATES
Dr. Arunangshu Ghoshal	https://www.scopus.com/authid/detail.uri?authorid=56517756300	Palliative Medicine and Supportive Care	Kasturba Medical College, Manipal	Medicines Optimisation (Core area) Palliative pharmacotherapy Deprescribing End of life care Polypharmacy	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME / PART TIME CANDIDATES
Dr. Mahadev Rao	https://researcher.manipal.edu/en/persons/mahadev-rao/	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Translational medicine, breast cancer, epigenetics, PRC2, precision therapy	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME CANDIDATES ONLY
Dr. Mahadev Rao	https://researcher.manipal.edu/en/persons/mahadev-rao/	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Lung cancer, Precision therapy, Pharmacogenomics, Population pharmacokinetics, Epigenetics	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME CANDIDATES ONLY
Dr. Mahadev Rao	https://researcher.manipal.edu/en/persons/mahadev-rao/	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Tuberculosis, HIV, Pharmacogenomics, Precision Medicine	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME CANDIDATES ONLY
Dr. Sonal Sekhar M	https://www.scopus.com/authid/detail.uri?authorid=58951324100	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Pharmaceutical care, Pharmacy Practice, Clinical Pharmacy	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME CANDIDATES ONLY
Dr. Girish Thunga P	https://researcher.manipal.edu/en/persons/girish-p-thunga/	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Pharmacokinetic , Clinical Pharmacy , Metabolic Syndrome and Quality Improvement	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME CANDIDATES ONLY
Dr. Rajesh V	https://researcher.manipal.edu/en/persons/rajesh-vilakkathala	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Clinical Pharmacy Practice, Pharmacy Practice,	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME / PART TIME CANDIDATES
Dr. Rajesh V	https://researcher.manipal.edu/en/persons/rajesh-vilakkathala	Pharmacy Practice	Manipal College of Pharmaceutical Sciences, Manipal	Clinical Pharmacy Practice/Pharmacy Practice	Health Sciences	PHARMACY PRACTICE AND CLINICAL PHARMACY	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Arul Amuthan L	https://researcher.manipal.edu/en/persons/arul-amuthan-l/	Basic Medical Sciences	Department of Basic Medical Sciences, Manipal	Natural products; drug discovery; antifungal formulation; phytopharmaceuticals; Pharmaceuticals	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME CANDIDATES ONLY
Dr. Aravinda Pai	https://researcher.manipal.edu/en/persons/aravinda-pai/	Pharmaceutical Chemistry	Manipal College of Pharmaceutical Sciences, Manipal	Heterocyclic compounds; Antileishmanial activity; Drug design; Structure-activity relationship; Medicinal chemistry	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME CANDIDATES ONLY
Dr. Aravinda Pai	https://researcher.manipal.edu/en/persons/aravinda-pai/	Pharmaceutical Chemistry	Manipal College of Pharmaceutical Sciences, Manipal	Cancer Drug Discovery CDK4 inhibitors Breast cancer Heterocyclic compounds Structure-activity relationship Cell cycle inhibition	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME CANDIDATES ONLY
Dr. Sachin Dattram Pawar	https://researcher.manipal.edu/en/persons/sachin-dattram-pawar	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	Pharmaceutical Analysis, Analytical Chemistry, HPLC-MS/MS, Method Development and Validation, Endocrine-disrupting chemicals, Sample Extraction and purification	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME CANDIDATES ONLY
Dr. Bhavana B Bhat	https://researcher.manipal.edu/en/persons/bhavana-b-bhat/	Pharmaceutical Regulatory Affairs and Management	Manipal College of Pharmaceutical Sciences, Manipal	Pharmaceutical Management/ Consumer behavior/ Marketing Management	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	PART TIME CANDIDATES ONLY
Dr. Shiram Dattatraya Ranade	https://www.scopus.com/pages/home#basic	Pharmaceutical Chemistry	Manipal College of Pharmaceutical Sciences, Manipal	Drug design, Synthesis, molecular modeling, anticancer, antidiabetic, CADD	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME / PART TIME CANDIDATES
Dr. Gautham G Shenoy	https://www.scopus.com/authorid/detail.uri?authorid=7005089564	Pharmaceutical Chemistry	Manipal College of Pharmaceutical Sciences, Manipal	Research Area: Machine Learning based antitubercular drug design Minimum Essential Qualification: MPharm in Pharmaceutical Chemistry Key words: Artificial Intelligence/Machine Learning, Antitubercular activity, Organic synthesis, Metabolic stability studies, Safety studies Domain Knowledge requirements: : - Previous research/Industry experience - Experience in Organic synthesis and purification techniques - Ability to elucidate the structure of compounds using various spectral techniques - Experience in designing new chemical entities using computational tools - Independently handling of sophisticated instruments - Strong communication, leadership, and computational skills	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME CANDIDATES ONLY
Dr. Anil Kumar N V	https://researcher.manipal.edu/en/persons/anil-kumar-n-v	Chemistry	Manipal Institute of Technology, Manipal	AI, ML, drug design, HDAC inhibitor	Health Sciences	PHARMACY: PHARMACEUTICAL CHEMISTRY, PHARMACEUTICAL ANALYSIS AND DRUG REGULATORY AFFAIRS	FULL TIME / PART TIME CANDIDATES
Dr. Sachin Dattram Pawar	https://researcher.manipal.edu/en/persons/sachin-dattram-pawar	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	Cancer Drug Discovery, Non-Small-Cell Lung Cancer, Pharmaceuticals, Solid-State Characterization, Drug Delivery, Biopharmaceutics and Pharmacokinetics, Pharmaceutical Nanotechnology	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Bhavana B Bhat	https://researcher.manipal.edu/en/persons/bhavana-b-bhat/	Pharmaceutical Regulatory Affairs and Management	Manipal College of Pharmaceutical Sciences, Manipal	Pharmaceutical Management/ Consumer behavior/ Marketing Management	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	PART TIME CANDIDATES ONLY
Dr. Bhavana B Bhat	https://researcher.manipal.edu/en/persons/bhavana-b-bhat/	Pharmaceutical Regulatory Affairs and Management	Manipal College of Pharmaceutical Sciences, Manipal	Pharmaceutical Management/ Consumer behavior/ Marketing Management	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	PART TIME CANDIDATES ONLY
Dr. Deepanjan Datta	https://researcher.manipal.edu/en/persons/deepanjan-datta/	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Ocular Drug Delivery	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Deepanjan Datta	https://researcher.manipal.edu/en/persons/deepanjan-datta/	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Transdermal and Topical Drug Delivery	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Pothuraju Naresh	https://share.google/QDwXwZAo3GhJud0H4	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	Metabonomics, Natural product research, Diabetic Complications Research, Molecular Pharmacology, LC-MS/MS	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Shailla Angela Lewis	https://www.scopus.com/authorid/detail.uri?authorid=7404041245	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Gastric bulking hydrogels Obesity management Satiety induction Swellable polymers Alginate Chitosan Rheological characterization Viscoelastic properties	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Sudheer Moorkoth	https://www.scopus.com/authorid/detail.uri?authorid=35574376800	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	Formulation Development, Analytical Method Development, LCMS, H.pylori	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Muddukrishna B S	https://researcher.manipal.edu/en/persons/muddukrishna-badamane-sathyanarayana/	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	Quality by Design (QbD), LC-MS/MS, High-Resolution Mass Spectrometry (HRMS), Impurity Profiling, Antihypertensive Drug	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	PART TIME CANDIDATES ONLY
Dr. Pothuraju Naresh	https://share.google/QDwXwZAo3GhJud0H4	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	Nanosponges, Anticoagulant Drug, Solubility Enhancement, Controlled Drug Delivery System	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	PART TIME CANDIDATES ONLY
Dr. Gundawar Ravi	https://researcher.manipal.edu/en/persons/gundawar-ravi/	Pharma Quality Assurance	Manipal College of Pharmaceutical Sciences, Manipal	PARP inhibitors (PARPi); UPLC-MS/MS; in-silico; Toxicogenomic Profiling	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Mansi Upadhyay	https://scholar.google.co.in/citations?user=d9wLWIAAAA&hl=en	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Biomaterials, Diabetes, Wound healing, Local delivery, Therapeutic	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Mansi Upadhyay	https://scholar.google.co.in/citations?user=d9wLWIAAAA&hl=en	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Artificial Intelligence, Machine Learning, Computational drug delivery, Molecular docking, Molecular dynamics, Precision medicine	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	PART TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Dhas Namdev Laxmanrao	https://researcher.manipal.edu/en/persons/dhas-namdev-laxmanrao/	Pharmaceutics	Manipal College of Pharmaceutical Sciences, Manipal	Nanotechnology, Cancer Treatment, Targeted Drug Delivery	Health Sciences	PHARMACY: PHARMACEUTICS, PHARMACEUTICAL QUALITY ASSURANCE, REGULATORY AFFAIRS AND PHARMACEUTICAL MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Aswatha Ram H N	https://researcher.manipal.edu/en/persons/h-n-aswatha-ram/	Pharmacognosy	Manipal College of Pharmaceutical Sciences, Manipal	Andrographolide, nano formulations, hepatoprotective	Health Sciences	PHARMACY: PHARMACOLOGY, PHARMACY PRACTICE, PHARMACOGNOSY AND PHARMACEUTICAL BIOTECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Jayesh Mudgal	https://researcher.manipal.edu/en/persons/jayesh-mudgal/	Pharmacology	Manipal College of Pharmaceutical Sciences, Manipal	Pharmacology; pre-clinical screening; in-silico; in-vitro; in-vivo; animal experiments; neuroendocrine disorder	Health Sciences	PHARMACY: PHARMACOLOGY, PHARMACY PRACTICE, PHARMACOGNOSY AND PHARMACEUTICAL BIOTECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Raghu Chandrashekar H	https://www.scopus.com/authorid/detail.uri?authorid=57474991500	Pharmaceutical Biotechnology	Manipal College of Pharmaceutical Sciences, Manipal	Biotechnology / Microbiology / Infectious diseases / Antifungal therapy / Recombinant DNA technology	Health Sciences	PHARMACY: PHARMACOLOGY, PHARMACY PRACTICE, PHARMACOGNOSY AND PHARMACEUTICAL BIOTECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Richard Lobo	https://researcher.manipal.edu/en/persons/richard-lobo	Pharmacognosy	Manipal College of Pharmaceutical Sciences, Manipal	Osteoarthritis, Inflammation, Lucus staligera, Molecular Docking, Isolation and characterization, Pharmacological screening	Health Sciences	PHARMACY: PHARMACOLOGY, PHARMACY PRACTICE, PHARMACOGNOSY AND PHARMACEUTICAL BIOTECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. KIRAN KUMAR K	https://www.scopus.com/authorid/detail.uri?authorid=57195945260	Pharmaceutical Biotechnology	Manipal College of Pharmaceutical Sciences, Manipal	Cancer biology, Cell culture, animal models, basics of bioinformatics, Drug discovery, molecular biology basics	Health Sciences	PHARMACY: PHARMACOLOGY, PHARMACY PRACTICE, PHARMACOGNOSY AND PHARMACEUTICAL BIOTECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. KIRAN KUMAR K	https://www.scopus.com/authorid/detail.uri?authorid=57195945260	Pharmaceutical Biotechnology	Manipal College of Pharmaceutical Sciences, Manipal	Cancer biology, RNA Biology, Metabolic Oncology, and Immunology.	Health Sciences	PHARMACY: PHARMACOLOGY, PHARMACY PRACTICE, PHARMACOGNOSY AND PHARMACEUTICAL BIOTECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Siddanagouda Policepatil	https://www.scopus.com/authorid/detail.uri?authorid=57873930800	DOC	Department of Commerce, MAHE, Bengaluru	Derivatives Markets Sustainable Finance ESG Risk Volatility Stock Market	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Siddanagouda Policepatil	https://www.scopus.com/authorid/detail.uri?authorid=57873930800	DOC	Department of Commerce, MAHE, Bengaluru	<ul style="list-style-type: none"> Digital lending Financial inclusion AI enabled credit scoring Credit risk assessment Digital infrastructure 	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Itam Urmila Jagadeeswari	https://www.scopus.com/authorid/detail.uri?authorid=57201761401	DOC	Department of Commerce, MAHE, Bengaluru	<ol style="list-style-type: none"> AI-enabled recruitment and selection, and its impact on quality of hire, fairness perceptions and candidate experience Digital HR platforms and self-service HRM: adoption, usability, and effects on employee engagement and HR service quality. Predictive HR analytics for talent management and retention, including ethical and privacy challenges. 	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Itam Urmila Jagadeeswari	https://www.scopus.com/authorid/detail.uri?authorid=57201761401	DOC	Department of Commerce, MAHE, Bengaluru	<ol style="list-style-type: none"> AI-enabled recruitment and selection, and its impact on quality of hire, fairness perceptions and candidate experience Digital HR platforms and self-service HRM: adoption, usability, and effects on employee engagement and HR service quality. Predictive HR analytics for talent management and retention, including ethical and privacy challenges. 	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	PART TIME CANDIDATES ONLY
Dr. Itam Urmila Jagadeeswari	https://www.scopus.com/authorid/detail.uri?authorid=57201761401	DOC	Department of Commerce, MAHE, Bengaluru	Social enterprise business models and livelihood outcomes; community-based entrepreneurship and local development; women's social entrepreneurship and empowerment; impact measurement and social value assessment in social enterprises.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. P S Varsha	https://www.scopus.com/authorid/detail.uri?authorid=57210919302	Commerce	Department of Commerce, MAHE, Bengaluru	Information Systems, Management Information Systems, Technology Management	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Vishweswar Sastry	http://www.scopus.com/inward/authorDetails.uri?authorID=59296504500&partnerID=MN8TOARS	DOC	Department of Commerce, MAHE, Bengaluru	Geopolitical Risk, Currency Risk, Wavelet analysis, ARIMA.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Vishweswar Sastry	http://www.scopus.com/inward/authorDetails.uri?authorID=59296504500&partnerID=MN8TOARS	DOC	Department of Commerce, MAHE, Bengaluru	Blue Investment, ESG analytics, Blue Bonds, Financial Modelling.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Vishweswar Sastry	http://www.scopus.com/inward/authorDetails.uri?authorID=59296504500&partnerID=MN8TOARS	DOC	Department of Commerce, MAHE, Bengaluru	Technical analysis, Convergence, LSTM, Predictive analytics	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. P S Varsha	https://www.scopus.com/authorid/detail.uri?authorid=57210919302	Commerce	Department of Commerce, MAHE, Bengaluru	Business Transformation; Artificial Intelligence; Generative AI; Agentic AI; Dynamic Capabilities; Maturity Model	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Leena Shivashankar	https://scholar.google.com/citations?user=qwfGu7YAAAAJ&hl=en	Commerce	Department of Commerce, MAHE, Bengaluru	Financial Inclusion, Digital financial services, Fintech	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Guruprasad Desai D R	https://www.scopus.com/authorid/detail.uri?authorid=59916843500	DOC	Department of Commerce, MAHE, Bengaluru	Financial Risk Management & Quantitative Finance Sub-areas: Credit risk modeling, corporate distress analysis, early warning systems	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Guruprasad Desai D R	https://www.scopus.com/authorid/detail.uri?authorid=59916843500	DOC	Department of Commerce, MAHE, Bengaluru	Sustainable Finance & Banking Sub-areas: Green lending, ESG integration in credit risk management, impact investing, financial intermediation and sustainability.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Guruprasad Desai D R	https://www.scopus.com/authorid/detail.uri?authorid=59916843500	DOC	Department of Commerce, MAHE, Bengaluru	Strategic Management & Corporate Sustainability Sub-areas: Corporate social responsibility (CSR), non-market strategy, sustainable business models, environmental strategy, stakeholder theory.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Archana Nayak	https://researcher.manipal.edu/en/persons/archana-navak/	Directorate of Online Education	Directorate of Online Education	Ethical AI, Consumer Trust, Digital Platforms, Customer Engagement Data Ethics	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Archana Nayak	https://researcher.manipal.edu/en/persons/archana-nayak/	Directorate of Online Education	Directorate of Online Education	AI-Based Financial Recommendations, Consumer Trust, Perceived Risk, Investment Intention, FinTech Platforms	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Mahesh Prabhu H	https://researcher.manipal.edu/en/persons/mahesh-prabhu-h/	Humanities and Management	Manipal Institute of Technology, Manipal	Operations Management, Total Quality Management, Empirical Research, Survey Methods, Industry 5.0, AI.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Mahesh Prabhu H	https://researcher.manipal.edu/en/persons/mahesh-prabhu-h/	Humanities and Management	Manipal Institute of Technology, Manipal	Tourism, Behaviour Intention, Survey Research	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Giridhar B Kamath	https://researcher.manipal.edu/en/persons/giridhar-b-kamath/	Humanities and Management	Manipal Institute of Technology, Manipal	Tourism, Solo travel; travel motivations; destination image; tourist satisfaction	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Giridhar B Kamath	https://researcher.manipal.edu/en/persons/giridhar-b-kamath/	Humanities and Management	Manipal Institute of Technology, Manipal	Social Media Influencers, Marketing, Consumer Behaviour, Influencer Fraud, Disinformation	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Giridhar B Kamath	https://researcher.manipal.edu/en/persons/giridhar-b-kamath/	Humanities and Management	Manipal Institute of Technology, Manipal	Digital marketing, e-commerce, online shopping behavior, consumer preferences	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Rajesh R Pai	https://researcher.manipal.edu/en/persons/rajesh-r-pai/	Humanities and Management	Manipal Institute of Technology, Manipal	Artificial Intelligence, Privacy Concerns, Algorithmic Bias, Trust, Behavioral Intention, AI Adoption	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Sunith Hebbar	https://researcher.manipal.edu/en/persons/sunith-hebbar/	Humanities and Management	Manipal Institute of Technology, Manipal	Information Systems, Marketing and Consumer Behaviour	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Sunith Hebbar	https://researcher.manipal.edu/en/persons/sunith-hebbar/	Humanities and Management	Manipal Institute of Technology, Manipal	Information Systems, Consumer Behaviour and Electronic Governance	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Sumukh S Hungund	https://researcher.manipal.edu/en/persons/sumukh-s-hungund/	Humanities and Management	Manipal Institute of Technology, Manipal	Artificial Intelligence Education	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	PART TIME CANDIDATES ONLY
Dr. Sumukh S Hungund	https://researcher.manipal.edu/en/persons/sumukh-s-hungund/	Humanities and Management	Manipal Institute of Technology, Manipal	Entrepreneurship	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Sumukh S Hungund	https://researcher.manipal.edu/en/persons/sumukh-s-hungund/	Humanities and Management	Manipal Institute of Technology, Manipal	Consumer behavior	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Rajesh R Pai	https://researcher.manipal.edu/en/persons/rajesh-r-pai/	Humanities and Management	Manipal Institute of Technology, Manipal	AI Recommendation Systems, Consumer Decision Quality, Digital Platform, Consumer Behaviour	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Rajesh R Pai	https://researcher.manipal.edu/en/persons/rajesh-r-pai/	Humanities and Management	Manipal Institute of Technology, Manipal	Blockchain Technology, Circular Economy, Sustainable Supply Chain, Industry 4.0.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Balakrishna S Maddodi	https://researcher.manipal.edu/en/persons/balakrishna-s-maddodi/	Civil Engineering	Manipal Institute of Technology, Manipal	Sustainable Practices, Higher Education, Environmental Management, Institutional Sustainability, Strategic Management	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Asish Oommen Mathew	https://www.scopus.com/authid/detail.uri?authorid=57194780200	Humanities and Management	Manipal Institute of Technology, Manipal	Knowledge Management, Artificial Intelligence, Indian IT Sector, Organisational Learning	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Asish Oommen Mathew	https://www.scopus.com/authid/detail.uri?authorid=57194780200	Humanities and Management	Manipal Institute of Technology, Manipal	Artificial Intelligence (AI), Remote Work, Workplace Productivity, Digital Collaboration, Future of Work	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Asish Oommen Mathew	https://www.scopus.com/authid/detail.uri?authorid=57194780200	Humanities and Management	Manipal Institute of Technology, Manipal	Artificial Intelligence (AI), Micro, Small, and Medium Enterprises (MSMEs), Technology Adoption, Business Innovation, Digital Transformation	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Mahesh Prabhu H	https://researcher.manipal.edu/en/persons/mahesh-prabhu-h/	Humanities and Management	Manipal Institute of Technology, Manipal	Medical Technology Innovation, Survey method	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Lidwin Kenneth Michael	https://researcher.manipal.edu/en/persons/lidwin-kenneth-michael/	Humanities and Management	Manipal Institute of Technology, Manipal	E-waste, Theory of Planned behaviour, Design thinking, intentions, Willingness to pay, sustainability	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Lidwin Kenneth Michael	https://researcher.manipal.edu/en/persons/lidwin-kenneth-michael/	Humanities and Management	Manipal Institute of Technology, Manipal	Sustainable Coastal Tourism; Karnataka Tourism; Homestay Development; Responsible Tourism; Coastal Governance; Community-Based Tourism	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Anasuya K Lingappa	https://researcher.manipal.edu/en/persons/anasuya-k-lingappa/	Humanities and Management	Manipal Institute of Technology, Manipal	AI, Innovation, Entrepreneurship	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Anasuya K Lingappa	https://researcher.manipal.edu/en/persons/anasuya-k-lingappa/	Humanities and Management	Manipal Institute of Technology, Manipal	AI, HR, hiring and recruitment	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Anasuya K Lingappa	https://researcher.manipal.edu/en/persons/anasuya-k-lingappa/	Humanities and Management	Manipal Institute of Technology, Manipal	AI, learning, cognitive development	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Santhosha Shetty	https://www.scopus.com/authid/detail.uri?authorid=57218618450	Commerce	Manipal School of Commerce and Economics, Manipal	Financial Management knowledge and innovative skill development	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Santhosha Shetty	https://www.scopus.com/authid/detail.uri?authorid=57218618450	Commerce	Manipal School of Commerce and Economics, Manipal	Economic and financial aspects of trainees	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Santhosha Shetty	https://www.scopus.com/authid/detail.uri?authorid=57218618450	Commerce	Manipal School of Commerce and Economics, Manipal	Marketing and Product management knowledge and skill development associated with financial aspects	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Shilpa Gopal	https://researcher.manipal.edu/en/persons/shilpa-gopal/	Commerce	Manipal School of Commerce and Economics, Manipal	Sustainable brands, Digital Marketing, Social influence, Ethical marketing, Consumer behavior	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Shilpa Gopal	https://researcher.manipal.edu/en/persons/shilpa-gopal/	Commerce	Manipal School of Commerce and Economics, Manipal	Social Influence, sustainable consumption, peer networks, consumer behavior, eco-friendly products	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Shilpa Gopal	https://researcher.manipal.edu/en/persons/shilpa-gopal/	Commerce	Manipal School of Commerce and Economics, Manipal	Digital marketing, consumer behavior, Influencer marketing, Social commerce, Branding	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Savitha	https://researcher.manipal.edu/en/persons/savitha/	Commerce	Manipal School of Commerce and Economics, Manipal	FinTech, portfolio management, robo-advisors, portfolio construction, investor decisions, stock market. Need to know corporate finance and financial markets.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Savitha	https://researcher.manipal.edu/en/persons/savitha/	Commerce	Manipal School of Commerce and Economics, Manipal	Mutual Funds performance, investor decisions, behavioral biases, volatility, flow-performance relationship. Need to know financial markets and institutions, corporate finance.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Bidyut Kumar Ghosh	https://www.scopus.com/authid/detail.uri?authorid=57221415887	Commerce	Manipal School of Commerce and Economics, Manipal	Agricultural Economics – Farmers' Income, Rural Non Farm Livelihoods, Extension, KVKs and FPOs, Value Chains and Market Access, Vulnerability, Gender and Marginalisation	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Bidyut Kumar Ghosh	https://www.scopus.com/authid/detail.uri?authorid=57221415887	Commerce	Manipal School of Commerce and Economics, Manipal	Agricultural Economics – Digital Advisory, ICT and AI in Agriculture, Technology Adoption and Impact, Rural Development and Institutions, Farmers' Income and Inclusion	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Bidyut Kumar Ghosh	https://www.scopus.com/authid/detail.uri?authorid=57221415887	Commerce	Manipal School of Commerce and Economics, Manipal	Development Economics – Rural Finance and Fintech, Digital Credit and Microfinance, Household Welfare, Debt and Risk, Financial Inclusion and Innovation, Econometrics and Machine Learning	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Geetha E	https://researcher.manipal.edu/en/persons/geetha-e/	Commerce	Manipal School of Commerce and Economics, Manipal	Finance, MSME, Economic Growth, start-ups, Financial Markets, Capital Markets, Financial Innovation, Management, Economics	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Geetha E	https://researcher.manipal.edu/en/persons/geetha-e/	Commerce	Manipal School of Commerce and Economics, Manipal	Finance, Commerce, Banking, Management, Economics, Financial Inclusion, Financial Markets, Capital Markets, Financial Inclusion, Financial Innovation	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Vidya G Bai	https://researcher.manipal.edu/en/persons/vidya-g-bai/	Commerce	Manipal School of Commerce and Economics, Manipal	Stock Market Volatility, Institutional performance, Market risk, Financial systems.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Vikram Baliga	https://researcher.manipal.edu/en/persons/vikram-baliga/	Commerce	Manipal School of Commerce and Economics, Manipal	Business Innovation, SME Development, Rural Development, Local Development, Sustainable Development, Firm Performance	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Pushparaj Nayak	https://www.scopus.com/authid/detail.uri?authorid=57901536700	Commerce	Manipal School of Commerce and Economics, Manipal	Family Business, Succession Planning, Innovation, Sustainability, Governance, Indian Enterprises	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Pushparaj Nayak	https://www.scopus.com/authid/detail.uri?authorid=57901536700	Commerce	Manipal School of Commerce and Economics, Manipal	Entrepreneurial Orientation (EO)/Family-Owned SMEs/Family Business/SME Performance	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Pushparaj Nayak	https://www.scopus.com/authid/detail.uri?authorid=57901536700	Commerce	Manipal School of Commerce and Economics, Manipal	Women Entrepreneurship/Family Business/Entrepreneurial Growth/Gender Equality/Socio-Cultural Factors	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Vikram Baliga	https://researcher.manipal.edu/en/persons/vikram-baliga/	Commerce	Manipal School of Commerce and Economics, Manipal	Community-based Enterprises, Social Innovation, Sustainable Development, Local Development	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Rakshith Bhandary	https://researcher.manipal.edu/en/persons/rakshith-bhandary/	Commerce	Manipal School of Commerce and Economics, Manipal	Explainable AI, Credit Risk Modeling, SHAP / LIME, Model Risk Management, Basel III/IV, Algorithmic Fairness, Artificial Intelligence.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Rakshith Bhandary	https://researcher.manipal.edu/en/persons/rakshith-bhandary/	Commerce	Manipal School of Commerce and Economics, Manipal	Customer Churn Prediction, Survival Analysis, LSTM / Transformers, Retail Banking, Customer Lifetime Value, Temporal Sequences, DeepSurv, CRM Analytics, Artificial Intelligence	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Rakshith Bhandary	https://researcher.manipal.edu/en/persons/rakshith-bhandary/	Commerce	Manipal School of Commerce and Economics, Manipal	Systemic risk, Multilayer networks, Derivative markets, financial contagion, Network topology, Debt Rank, Credit default swaps, OTC Derivatives, Counterparty risk, Macro-prudential regulation, Centrality measures, Community detection, Contagion dynamics, financial networks, Central clearing counterparty.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Vikram Baliga	https://researcher.manipal.edu/en/persons/vikram-baliga/	Commerce	Manipal School of Commerce and Economics, Manipal	Farmers Producer Organizations, Cooperative model, Collective Farming, Sustainable Development	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Vrinda	https://researcher.manipal.edu/en/persons/vrinda/	Commerce	Manipal School of Commerce and Economics, Manipal	Sustainable tourism, overtourism management, Community Well-Being Resident Participation on Environmental Awareness	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Vrinda	https://researcher.manipal.edu/en/persons/vrinda/	Commerce	Manipal School of Commerce and Economics, Manipal	Job Demands-Resources (JD-R) Model Gig Economy Digital Labor Platforms Worker Well-Being Platform Resources	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar	https://researcher.manipal.edu/en/persons/praveen-kumar-2/	Commerce	Manipal School of Commerce and Economics, Manipal	Social Marketing, Behavioural Change, Public Awareness Campaigns	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Vrinda	https://researcher.manipal.edu/en/persons/vrinda/	Commerce	Manipal School of Commerce and Economics, Manipal	Generation Z, Digital Workplace, Human Resource Management, Work Values, Career Expectations	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Praveen Kumar	https://researcher.manipal.edu/en/persons/praveen-kumar-2/	Commerce	Manipal School of Commerce and Economics, Manipal	Corporate Influence, Tobacco Marketing, Commercial Determinants of Health	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Mathew Thomas Gil	https://researcher.manipal.edu/en/persons/mathew-thomas-gil/https://www.scopus.com/authid/detail.uri?authorid=57200618799	Commerce	Manipal School of Commerce and Economics, Manipal	Research Area/ Social Entrepreneurship; Entrepreneurial Cognition; Decision-Making Under Uncertainty Keywords/ Social Entrepreneurship, Effectuation Theory, Entrepreneurial Well-Being, Institutional Voids, Uncertainty Tolerance Domain Knowledge Requirements/ Entrepreneurship theory (effectuation and causation), entrepreneurial cognition, quantitative research methods (PLS-SEM), qualitative research methods, social enterprise ecosystems and institutional theory in emerging economies	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Mathew Thomas Gil	https://researcher.manipal.edu/en/persons/mathew-thomas-gil/https://www.scopus.com/authid/detail.uri?authorid=57200618799	Commerce	Manipal School of Commerce and Economics, Manipal	Research Area/Circular Economy; Entrepreneurship; Entrepreneurial Well-Being Keywords/ Circular Economy, Entrepreneurial Well-Being, Cognitive Load, Decision-Making Under Uncertainty, Sustainable Entrepreneurship Domain Knowledge Requirements/ Circular economy business models, entrepreneurship theory, cognitive psychology, quantitative research methods (PLS-SEM), sustainability transitions in the Indian context	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Mathew Thomas Gil	https://researcher.manipal.edu/en/persons/mathew-thomas-gil/https://www.scopus.com/authid/detail.uri?authorid=57200618799	Commerce	Manipal School of Commerce and Economics, Manipal	Research Area/ Marketing; Sustainable Consumption; Circular Economy Keywords/ Circular Economy, Attitude-Behaviour Gap, Post-Purchase Behaviour, Product Life Extension, Sustainable Consumption Domain Knowledge Requirements/ Consumer behaviour theory, sustainable marketing, circular economy frameworks (R-strategies hierarchy), quantitative research methods (PLS-SEM), qualitative research methods, Indian consumer markets and consumption culture	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar	https://researcher.manipal.edu/en/persons/praveen-kumar-2/	Commerce	Manipal School of Commerce and Economics, Manipal	Extended Producer Responsibility (EPR), Coastal Plastic Waste, Environmental Sustainability, Commercial Waste Accountability, Plastic Waste Governance	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Ambigal R	https://www.scopus.com/authid/detail.uri?authorid=57222714414	Commerce	Manipal School of Commerce and Economics, Manipal	Health economics, medical device commercialization, health technology innovation, MedTech startups, market access, innovation diffusion, healthcare entrepreneurship, India.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Ambigal R	https://www.scopus.com/authid/detail.uri?authorid=57222714414	Commerce	Manipal School of Commerce and Economics, Manipal	Health Technology Assessment (HTA), MedTech Innovation, Commercialization Economics, Indigenous, Emerging Economies, Healthcare Innovation, Market Access, Implementation Economics, Health Policy	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Harini K N	https://www.scopus.com/authid/detail.uri?authorid=57217735932&origin=resultslist	TAPMI	T A Pai Management Institute, Bengaluru	Strategic Management, Uncertainty, Innovation, Entrepreneurship, International Business, Sustainability, Competitive Advantage, Strategic Alliances	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Harini K N	https://www.scopus.com/authid/detail.uri?authorid=57217735932&origin=resultslist	TAPMI	T A Pai Management Institute, Bengaluru	Strategic Management, Strategic Marketing, Marketing Management, Marketing Strategy, Competitive Advantage	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Harini K N	https://www.scopus.com/authid/detail.uri?authorid=57217735932&origin=resultslist	TAPMI	T A Pai Management Institute, Bengaluru	Strategic Human Resource Management (HRM), Workplace Wellbeing, Workplace Spirituality, Indian Knowledge Systems, Organizational Performance, Sustainable HRM	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Kiran Marlapudi	https://www.scopus.com/authid/detail.uri?authorid=58768263100	TAPMI	T A Pai Management Institute, Bengaluru	Organizational Behavior, Knowledge Management, Social Network Analysis / knowledge-hiding, networks, social networks, multi-generational workforce, prosocial behavior, knowledge management	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Subhasree Kar	https://www.scopus.com/authid/detail.uri?authorid=55847853200	TAPMI	T A Pai Management Institute, Bengaluru	Future of Work, Inclusive Organizational Behaviour	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Subhasree Kar	https://www.scopus.com/authid/detail.uri?authorid=55847853200	TAPMI	T A Pai Management Institute, Bengaluru	Sustainable HRM	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Subhasree Kar	https://www.scopus.com/authid/detail.uri?authorid=55847853200	TAPMI	T A Pai Management Institute, Bengaluru	AI integration in HRM practice	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Abhishek Kumar Rohit	https://www.scopus.com/authid/detail.uri?authorid=57197869984	TAPMI	T A Pai Management Institute, Bengaluru	Financial Markets; Forecasting; Modelling	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Abhishek Kumar Rohit	https://www.scopus.com/authid/detail.uri?authorid=57197869984	TAPMI	T A Pai Management Institute, Bengaluru	Macro-Finance; Financial Economics; AI, Financial markets	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Shwetha Mudabaglu Krishnappa	https://www.scopus.com/authid/detail.uri?authorid=57210831824	TAPMI	T A Pai Management Institute, Manipal	AI Adoption, Employee performance, Fear of replacement	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Shwetha Mudabaglu Krishnappa	https://www.scopus.com/authid/detail.uri?authorid=57210831824	TAPMI	T A Pai Management Institute, Manipal	Human Resource Management and Organizational Behaviour/ Love of the Job/ Love of the job, social exchange theory, ethics	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Varun Sharma	https://researcher.manipal.edu/en/persons/varun-sharma/	TAPMI	T A Pai Management Institute, Manipal	Supply Chain Workforce Transformation, Generative AI, Human-Centered Supply Chains, Digital Skills, Leadership Development	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Varun Sharma	https://researcher.manipal.edu/en/persons/varun-sharma/	TAPMI	T A Pai Management Institute, Manipal	Ethical Sourcing, Sustainable Supply Chains, Responsible Procurement, Supplier Transparency, ESG	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Varun Sharma	https://researcher.manipal.edu/en/persons/varun-sharma/	TAPMI	T A Pai Management Institute, Manipal	Supply Chain Resilience, Decision Intelligence, Digital Supply Chains, Predictive Analytics, Future-Proofing Supply Chains	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Muneza Kagzi	https://researcher.manipal.edu/en/persons/muneza-kagzi/	TAPMI	T A Pai Management Institute, Manipal	Women Entrepreneurship, Artificial Intelligence (AI), AI Capability, Competitive Advantage, Digital Transformation, Innovation, Women-Led SMEs, Generative AI, Entrepreneurial Orientation, Business Performance	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Muneza Kagzi	https://researcher.manipal.edu/en/persons/muneza-kagzi/	TAPMI	T A Pai Management Institute, Manipal	Responsible Artificial Intelligence Corporate Governance Board of Directors AI Governance Ethical AI	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Muneza Kagzi	https://researcher.manipal.edu/en/persons/muneza-kagzi/	TAPMI	T A Pai Management Institute, Manipal	Artificial Intelligence (AI) Sustainability Strategies Corporate Performance ESG Performance Sustainable Development Digital Sustainability	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Sagar Ravindra Ghuge	https://www.scopus.com/authid/detail.uri?authorid=57734702400	TAPMI	T A Pai Management Institute, Manipal	Operations Management, Machine Learning, AI Agent Development	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Kartikeya Bolar Pramoda	https://researcher.manipal.edu/en/persons/kartikeya-bolar-pramoda/	TAPMI	T A Pai Management Institute, Manipal	The researcher should understand the basic functioning and educational applications of generative AI tools. This includes knowledge of AI-assisted writing, summarization, prompt-based learning, idea generation, content evaluation, case analysis, and personalized learning support.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Senthil Kumaran P	https://researcher.manipal.edu/en/persons/senthil-p-kumaran/	Allied Hospitality Studies	Welcomgroup Graduate School of Hotel Administration, Manipal	Diversity, Equity, Inclusion, Marginalised groups, service sector	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Senthil Kumaran P	https://researcher.manipal.edu/en/persons/senthil-p-kumaran/	Allied Hospitality Studies	Welcomgroup Graduate School of Hotel Administration, Manipal	Industry talent brand, Employee attraction, Employee retention, Strategic human resource management	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Partho Pratim Seal	https://researcher.manipal.edu/en/persons/partho-pratim-seal/	Culinary Arts	Welcomgroup Graduate School of Hotel Administration, Manipal	Management, Nutrition, Social Science, Culinary	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Shylaja H N	https://www.scopus.com/authid/detail.uri?authorid=57214440790	DOC	Department of Commerce, MAHE, Bengaluru	Fintech, Financial Inclusion, Financial Literacy, Sustainability, Green Investments	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Sreekha P	https://www.scopus.com/authid/detail.uri?authorid=58500316000	Commerce	Manipal School of Commerce and Economics, Manipal	Sustainable bonds, Blue bonds, Climate challenges, asymmetric effects, greenium, energy-commodity markets	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Sreekha P	https://www.scopus.com/authid/detail.uri?authorid=58500316000	Commerce	Manipal School of Commerce and Economics, Manipal	Carbon pricing policies, Climate challenges, Cross-country comparison, energy-commodity markets.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME CANDIDATES ONLY
Dr. Navaneetha Krishnan S	https://orcid.org/0000-0002-6533-2431	TAPMI	T A Pai Management Institute, Bengaluru	1.Sustainability. 2.Business Strategy. 3.ESG Compliance 4.Technology (Industry 4.0). 5.Small firms (MSME) and Corporate firms. 6.Qualitative research methods.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Navaneetha Krishnan S	https://orcid.org/0000-0002-6533-2431	TAPMI	T A Pai Management Institute, Bengaluru	1.Business Models. 2.Industry 4.0 technologies such as AI, ML, Automation, Data Analytics. 3.Strategy. 4.Dynamic VUCA world. 5.Innovation 6.Qualitative research methods.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Navaneetha Krishnan S	https://orcid.org/0000-0002-6533-2431	TAPMI	T A Pai Management Institute, Bengaluru	1.Innovative Start-ups. 2.Social Enterprise. 3.Resilience. 4.Sustainability. 5.Qualitative research methods.	Management, Liberal Arts, Humanities, Social Sciences and Law	COMMERCE, ECONOMICS & MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Soyuz John	https://www.scopus.com/authid/detail.uri?authorid=57223322883	Psychiatry	Kasturba Medical College, Manipal	adolescent and young adults and lifestyle, health related behaviour, school and college based intervention	Management, Liberal Arts, Humanities, Social Sciences and Law	GEPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME / PART TIME CANDIDATES
Dr. Soyuz John	https://www.scopus.com/authid/detail.uri?authorid=57223322883	Psychiatry	Kasturba Medical College, Manipal	psychosocial intervention, psychiatric conditions, medical conditions	Management, Liberal Arts, Humanities, Social Sciences and Law	GEPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME / PART TIME CANDIDATES
Dr. Vignesh Ram Guruswamy	https://orcid.org/0000-0003-1321-3286	Geopolitics and International Relations	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Information Warfare, War studies, disinformation	Management, Liberal Arts, Humanities, Social Sciences and Law	GEPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME / PART TIME CANDIDATES
Dr. Vignesh Ram Guruswamy	https://orcid.org/0000-0003-1321-3286	Geopolitics and International Relations	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Indian Foreign policy, Southeast Asia, Act East Policy	Management, Liberal Arts, Humanities, Social Sciences and Law	GEPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME / PART TIME CANDIDATES
Dr. Yashwanth N	https://researcher.manipal.edu/en/persons/yashwanth-n/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Quantum Computing, Artificial Intelligence, and Geopolitics of Emerging Strategic Technologies	Management, Liberal Arts, Humanities, Social Sciences and Law	GEPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Anand V	https://www.scopus.com/authid/detail.uri?authorid=57652338100	Geopolitics and International Relations	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Geopolitics, Geoeconomics, International Relations, International Security, Strategic Studies, China Studies	Management, Liberal Arts, Humanities, Social Sciences and Law	GEOPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME CANDIDATES ONLY
Dr. Amrita Jash	https://researcher.manipal.edu/en/persons/amrita-jash/	Geopolitics and International Relations	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	China's Foreign Policy, International Security, International Relations, Foreign and Security Policy, Great Power Competition, Regional Influence, Global Order, Geopolitics, Security Studies, Balance of Power, Regional Stability	Management, Liberal Arts, Humanities, Social Sciences and Law	GEOPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME CANDIDATES ONLY
Dr. Anand V	https://www.scopus.com/authid/detail.uri?authorid=57652338100	Geopolitics and International Relations	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	geopolitics, outer space affairs, major power competition, space governance, space security	Management, Liberal Arts, Humanities, Social Sciences and Law	GEOPOLITICS AND INTERNATIONAL RELATIONS	FULL TIME CANDIDATES ONLY
Dr. Anushree K N	https://www.scopus.com/authid/detail.uri?authorid=57196465384	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Health Communication, Healthcare Utilization, Disparity, Health Expenditure	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Anushree K N	https://www.scopus.com/authid/detail.uri?authorid=57196465384	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Human Capital, Healthcare Access, Illness, Labor Market Participation, Health Inequality, Social Protection	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Girish N	https://independent.academia.edu/GirishNa	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Diasporic Imaginary, Cultural Memory, Affective Displacement, Transnationalism, Aesthetic Resilience	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Girish N	https://independent.academia.edu/GirishNa	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	GSB Diaspora, Cultural Cartography, Saraswat Identity, Linguistic Resilience	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Girish N	https://independent.academia.edu/GirishNa	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	posthuman, cyberpunk, speculation, multiverse, robotics	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Amandeep Singh	https://www.scopus.com/pages/home?display=basic#basic	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	psychology, suicide prevention, psychotherapy, counseling	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Amandeep Singh	https://www.scopus.com/pages/home?display=basic#basic	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	rural mental health, diverse communities, cross-cultural psychology, mental health issues and prevention	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Swathi Shivanand	https://www.scopus.com/authid/detail.uri?authorid=55633626700	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Social and Cultural Histories, Postcolonial India, Karnataka	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Swathi Shivanand	https://www.scopus.com/authid/detail.uri?authorid=55633626700	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Urban Studies, Historical Approach, Labour, Migration, Social History	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Devisha Sasidevan	https://orcid.org/0000-0001-5200-2815	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Climate Adaptation; Local Knowledge; Ecological Vulnerabilities; Socio-economic inequalities; Community Action; Situated Practices	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Devisha Sasidevan	https://orcid.org/0000-0001-5200-2815	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Right to the City; Urban neutrality; Rural-Urban Continuum; peri-urbanisation; intersectionality; urban inequality	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Devisha Sasidevan	https://orcid.org/0000-0001-5200-2815	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Climate Change; Social Entrepreneurship; Care-Centred Approaches; Community Resilience, Social Innovation	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Prashant Kumar Choudhary	https://service.elsevier.com/app/myinfo/soptub/scopus/	Public Policy	Department of Public Policy, MAHE, Bengaluru	Voting Behavior, Democracy and Ideology, Election Study	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Prashant Kumar Choudhary	https://service.elsevier.com/app/myinfo/soptub/scopus/	Public Policy	Department of Public Policy, MAHE, Bengaluru	Polarization, Political Mobilization, Disinformation, and Hate Speech	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Soyuz John	https://www.scopus.com/authid/detail.uri?authorid=5722332883	Psychiatry	Kasturba Medical College, Manipal	Suicide prevention, hospital setting, psychosocial intervention, risk reduction	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Prabodhan Aravind Pol	https://www.scopus.com/authid/detail.uri?authorid=57695166700	Manipal Centre for Humanities	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	History of India, Modern India, Modern history of politics, History of colonialisms and nationalism.	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Vishal Pratap Singh Deo	https://researcher.manipal.edu/en/persons/vishal-pratap-singh-deo/	Manipal Centre for Humanities	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Political Economy, Subsistence, Markets, Ecology, Caste and Mobility, Developmentalism, Capital Accumulation, Empire, Agrarian crisis	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Prithvirajesh Kumar S K	https://www.sapnaonline.com/books/nenapu-anantha-prithviraj-kavathar-9392400128-9789392400124	Languages	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Language, Culture/ history and current status of a regional language/Tulu, language, Kannada, artificial intelligence/ Tulu linguistics/cultural studies	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Prithvirajesh Kumar S K	https://www.sapnaonline.com/books/nenapu-anantha-prithviraj-kavathar-9392400128-9789392400124	Languages	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Kannada Language/Pedagogy/ Kannada, Language, Literature, pedagogy/ Kannada linguistic and literary studies.	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Vishal Pratap Singh Deo	https://researcher.manipal.edu/en/persons/vishal-pratap-singh-deo/	Manipal Centre for Humanities	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Micro history, Urbanisation, mercantilism, agro-pastoralism, sovereignty, empire, histories of commodities and markets. Frontiers.	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Aravinda Bhat	https://www.scopus.com/authid/detail.uri?authorid=58510952600	Languages	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	literary studies; prose poetry; essays; literary criticism; experience and representation	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Srinivasa Kumar N Acharya	https://orcid.org/my-orcid?orcid=0000-0001-7323-1609	Philosophy	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Philosophy, Epistemology, Metaphysics, Ethics, Logic, Indian Knowledge Systems	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Srinivasa Kumar N Acharya	https://orcid.org/my-orcid?orcid=0000-0001-7323-1609	Philosophy	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Literature, Aesthetics, Culture, Linguistics, Technology, Humanities, Indian Knowledge Systems,	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Hari M G	https://researcher.manipal.edu/en/persons/hari-m-g/	Humanities and Management	Manipal Institute of Technology, Manipal	Literary Studies, Mysticism, Indian Knowledge System	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Hari M G	https://researcher.manipal.edu/en/persons/hari-m-g/	Humanities and Management	Manipal Institute of Technology, Manipal	Literary Studies, Mysticism, Indian Knowledge System	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Hari M G	https://researcher.manipal.edu/en/persons/hari-m-g/	Humanities and Management	Manipal Institute of Technology, Manipal	Literary Studies, Mysticism, Indian Knowledge System	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Unni Krishnan Karikkat	https://www.manipal.edu/mit/department-faculty/faculty-list/dr-uni-krishnan-karikkat-department-of-humanities-and-managem/_jcr_content.html	Humanities and Management	Manipal Institute of Technology, Manipal	Bachelors and Masters in the area of media or communication with PG thesis in the related area. Research background in these areas with any publication is preferred.	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Unni Krishnan Karikkat	https://www.manipal.edu/mit/department-faculty/faculty-list/dr-uni-krishnan-karikkat-department-of-humanities-and-managem/_jcr_content.html	Humanities and Management	Manipal Institute of Technology, Manipal	UG and PG from the field of arts or visual arts with PG thesis in related area.	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Harishkumar Kamat	https://www.scopus.com/authid/detail.uri?authorid=57190964271	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area: Artificial Intelligence and Machine Learning in Education Education Keywords: Artificial Intelligence (AI), Machine Learning (ML), Smart Education, Personalized Learning, Adaptive Learning Educational Data Mining, Intelligent Tutoring Systems, E-Learning, Learning Analytics, Automation in Education, Virtual Learning, Predictive Analytics, Chatbots in Education Domain Knowledge Requirements: Fundamentals of Artificial Intelligence and Machine Learning Basic Programming Knowledge (Python/R/MATLAB) Data Analysis and Statistics Educational Technology and E-Learning Concepts	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Sharal T Correa	https://www.scopus.com/authid/detail.uri?authorid=57861633000	Humanities and Management	Manipal Institute of Technology, Manipal	Christian Missionary Schools, Education, transculturalism, identity negotiation	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Sharal T Correa	https://www.scopus.com/authid/detail.uri?authorid=57861633000	Humanities and Management	Manipal Institute of Technology, Manipal	Christian Missionary Hospitals, Christian Women Religious, Healthcare, transculturalism	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Rahul B N	https://service.elsevier.com/app/myinfo/soptub/scopus/	Law	Manipal Law School, Bengaluru	Sociology, Sociology of Religion, Sociology of Folk Studies, Gender Studies, Social Stratification, Social Inequalities	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Rahul B N	https://service.elsevier.com/app/myinfo/soptub/scopus/	Law	Manipal Law School, Bengaluru	Sociology of Religion, Religion and Conflict, Folk Religion, Cultural Studies, Folk Studies, Social Stratification	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Rahul B N	https://service.elsevier.com/app/myinfo/soptub/scopus/	Law	Manipal Law School, Bengaluru	Tribal Studies, Indigenous Studies, Sociology, Cultural Studies, Folk Religion	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Neethi P	https://www.scopus.com/authid/detail.uri?authorid=36710234100	Law	Manipal Law School, Bengaluru	Informal work, Women's work, Migration, Social security, Labour agency, Critical geography, labour geography, Urban employment, Ethnography,	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Neethi P	https://www.scopus.com/authid/detail.uri?authorid=36710234100	Law	Manipal Law School, Bengaluru	Gender, women's work, informal workers, climate change, climate vulnerability, climate adaptation, climate migration, climate adaptation policies, climate vulnerable communities, ethnography, oral narratives	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Neethi P	https://www.scopus.com/authid/detail.uri?authorid=36710234100	Law	Manipal Law School, Bengaluru	Women's work, Urbanity, Precarity, Mobility, Agency, Social security, Critical geography	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Kirti Nishant Nikam	https://researcher.manipal.edu/en/persons/kirti-nishant-nikam-2/	Architecture	Manipal School of Architecture & Planning, Manipal	Human-Nature Interaction, Place Attachment, Sustainable Behaviour, Psychological Impact of Climate Change, Urban Health	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Kiran Mariapudi	https://www.scopus.com/authid/detail.uri?authorid=58768263100	TAPMI	T A Pai Management Institute, Bengaluru	Organizational Behavior, Work Psychology / Technostress, digital well-being, Industry 4.0	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Parvathy Viswanath	https://www.scopus.com/authid/detail.uri?authorid=58762914700	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Familiarity with positive psychology, social entrepreneurship, or youth development is desirable. An interest in intervention design, training program development, and applied research is expected. Candidates should be open to using qualitative, quantitative, or mixed-method approaches and engaging with real-world educational or incubation settings. Keywords - Strength-based approaches, Social entrepreneurship education, Character strengths	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Parvathy Viswanath	https://www.scopus.com/authid/detail.uri?authorid=58762914700	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Familiarity with theories of positive psychology, developmental processes, and classroom-based research is desirable. Openness to qualitative and/or quantitative research methods is expected, along with an interest in intervention design and evaluation in educational settings. Keywords - Positive education, strength-based approaches, teacher-student relationship, AI in education, social-emotional development	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Ketaki Chowkhani	https://www.scopus.com/authid/detail.uri?authorid=57189066759#	Manipal Centre for Humanities	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Singles Studies, Gender Studies.	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Jagriti Gangopadhyay	https://www.scopus.com/authid/detail.uri?authorid=57191994634	Manipal Centre for Humanities	Manipal Institute of Social Sciences, Humanities and Arts, Manipal	Medical Sociology and Medical History	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Vasudha Devi	https://researcher.manipal.edu/en/persons/vasudha-devi/	Pharmacology	Department of Basic Medical Sciences, Manipal	Doctoral Education, Timely completion, Questionnaire Analysis, Qualitative Study, Supervision Quality, Wellbeing, Institutional Support, Higher Education	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Purushottam Kesar	https://www.scopus.com/authid/detail.uri?authorid=57313549000	Architecture	Manipal School of Architecture & Planning, Manipal	Human Geography, Urban Sociology, Urban Studies, Social Sciences, Humanities, Architecture	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. Purushottam Kesar	https://www.scopus.com/authid/detail.uri?authorid=57313549000	Architecture	Manipal School of Architecture & Planning, Manipal	Human Geography, Urban Sociology, Urban Studies, Social Sciences, Humanities, Architecture	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME / PART TIME CANDIDATES
Dr. M Janani	https://www.scopus.com/authid/detail.uri?authorid=59459961100	TAPMI	T A Pai Management Institute, Bengaluru	DEIB, Interventions, Organizational behavior, Expressive arts, Organizational development, Training	Management, Liberal Arts, Humanities, Social Sciences and Law	HUMANITIES, PHILOSOPHY, LIBERAL ARTS, SOCIAL SCIENCES	FULL TIME CANDIDATES ONLY
Dr. Ramya Shenoy Kudpi	https://researcher.manipal.edu/en/persons/ramya-shenoy	Public Health Dentistry	Manipal College of Dental Sciences, Mangalore	Law/Legal literacy among dental professionals/Law, literacy, dentists/Legal	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	FULL TIME / PART TIME CANDIDATES
Dr. Ella Gorian	https://www.scopus.com/authid/detail.uri?authorid=56613354600	Law	Manipal Law School, Bengaluru	Artificial Intelligence, Corporate Governance	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	FULL TIME / PART TIME CANDIDATES
Dr. Anuja S	https://orcid.org/0000-0002-5427-7430	Law	Manipal Law School, Bengaluru	Decent Work Agenda,Collective Bargaining,Trade Unions,Industrial Relations,Labour Movement Passion towards Constitutional Law and Labour Law	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	FULL TIME / PART TIME CANDIDATES
Dr. Anuja S	https://orcid.org/0000-0002-5427-7430	Law	Manipal Law School, Bengaluru	Migrant workers, decent work agenda,unorganised force,informal employment,enforcement mechanisms. Passion towards Constitutional law and Labour Laws.	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	FULL TIME / PART TIME CANDIDATES
Dr. Anuja S	https://orcid.org/0000-0002-5427-7430	Law	Manipal Law School, Bengaluru	platform workers,gig workers, informal economy, social security, labour codes. Passion towards Labour Law	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	FULL TIME / PART TIME CANDIDATES
Dr. Ella Gorian	https://www.scopus.com/authid/detail.uri?authorid=56613354600	Law	Manipal Law School, Bengaluru	Artificial Intelligence, Corporate Governance	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	PART TIME CANDIDATES ONLY
Dr. Sarasu Esther Thomas	https://orcid.org/0009-0007-1795-5144	Administration	Manipal Law School, Bengaluru	Human Rights/ International Law/ Refugee Law/ Humanitarian Law	Management, Liberal Arts, Humanities, Social Sciences and Law	LAW	PART TIME CANDIDATES ONLY
Dr. Mahabaleshwara Rao	https://researcher.manipal.edu/en/persons/mahabaleshwara-rao/	Library	Kasturba Medical College, Manipal	Library Science, Academic Output, Research Analysis, Collaboration, Bibliometric Trends	Management, Liberal Arts, Humanities, Social Sciences and Law	LIBRARY AND INFORMATION SCIENCE	FULL TIME / PART TIME CANDIDATES
Dr. Sunayan Bhattarjee	https://researcher.manipal.edu/en/persons/sunayan-bhattarjee/	Liberal Arts, Humanities and Social Sciences	Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru	Films, Cinema, Representations, Subaltern, Discrimination	Management, Liberal Arts, Humanities, Social Sciences and Law	MEDIA AND COMMUNICATION	FULL TIME / PART TIME CANDIDATES
Dr. Shubha H S	https://scholar.google.com/citations?user=GK_95YgAAAAI&hl=en	Media Studies	Manipal Institute of Communication, Manipal	Topics related to journalism studies, digital media, media literacy, political communication, visual culture, social media studies, audience research, Folk media, platform studies and emerging communication technologies	Management, Liberal Arts, Humanities, Social Sciences and Law	MEDIA AND COMMUNICATION	FULL TIME CANDIDATES ONLY
Dr. Shubha H S	https://scholar.google.com/citations?user=GK_95YgAAAAI&hl=en	Media Studies	Manipal Institute of Communication, Manipal	Gender & Media, Sustainability communication,	Management, Liberal Arts, Humanities, Social Sciences and Law	MEDIA AND COMMUNICATION	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Shailesh K R	https://researcher.manipal.edu/en/persons/shailesh-k-r/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Sustainable Architecture Smart Buildings Architectural Design Principles Sustainable Building Technologies Environmental Simulation Tools Building Information Modeling (BIM) Basic Artificial Intelligence and Data Analytics Urban Planning Concepts Energy Efficiency Standards Climate Responsive Design Green Urban Infrastructure Building Energy Analytics	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Kirti Nishant Nikam	https://researcher.manipal.edu/en/persons/kirti-nishant-nikam-2/	Architecture	Manipal School of Architecture & Planning, Manipal	Heritage Conservation, Sustainable Development, Community Participation, Adaptive Reuse, Cultural Sustainability	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Anoop Kumar Shukla	https://researcher.manipal.edu/en/persons/anoop-kumar-shukla/	Architecture	Manipal School of Architecture & Planning, Manipal	Remote sensing, AI, GIS, Climate change, AHP, Water Quality, Ground Water, Hydrology	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Anoop Kumar Shukla	https://researcher.manipal.edu/en/persons/anoop-kumar-shukla/	Architecture	Manipal School of Architecture & Planning, Manipal	ArcGIS / QGIS, Remote sensing, Google Earth Engine (GEE), Python, R, SHAP Library	Technology and Science	ARCHITECTURE	FULL TIME CANDIDATES ONLY
Dr. Sasmita Chand	https://researcher.manipal.edu/en/persons/sasmita-chand/	Architecture	Manipal School of Architecture & Planning, Manipal	PET Waste Valorization; Physical Activation; Activated Carbon; Heavy Metal Adsorption; Circular Economy	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Shantharam Patil	https://researcher.manipal.edu/en/persons/shantharama-patil/	Architecture	Manipal School of Architecture & Planning, Manipal	Architecture, Urban Planning, Public Art Masterplan, Metropolitan Development, Urban Aesthetics, Sustainable Growth, Place-making, Cultural Identity, Smart Cities.	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Shantharam Patil	https://researcher.manipal.edu/en/persons/shantharama-patil/	Architecture	Manipal School of Architecture & Planning, Manipal	Architecture, Interior Design, Neuro-Interior Design, Cognitive Performance, Stress Reduction, Lighting Design, Colour Psychology, Evidence-Based Design, Human-Centric Interiors, Neuroscience	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Shantharam Patil	https://researcher.manipal.edu/en/persons/shantharama-patil/	Architecture	Manipal School of Architecture & Planning, Manipal	Architecture, Structural Engineering, Nanotechnology, Sustainable Facade Design, Energy Efficiency, Environmental Sustainability, Smart Materials, Green Buildings, Thermal Performance, Built Environment.	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Sasmita Chand	https://researcher.manipal.edu/en/persons/sasmita-chand/	Architecture	Manipal School of Architecture & Planning, Manipal	Steelmaking Slag; Circular Economy; Acidic Soil Remediation; Sustainable Agriculture; Waste Valorization	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Shanta Pragyan Dash	https://researcher.manipal.edu/en/persons/shanta-pragyan-dash/	Architecture	Manipal School of Architecture & Planning, Manipal	Understanding of architecture and urban planning principles, sustainable design approaches, housing and community planning, urban infrastructure systems, public space design, environmental planning, research methodologies, documentation and analytical skills, spatial analysis, and interest in interdisciplinary urban studies and community-oriented research.	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Shanta Pragyan Dash	https://researcher.manipal.edu/en/persons/shanta-pragyan-dash/	Architecture	Manipal School of Architecture & Planning, Manipal	Sustainable and climate-responsive design strategies, ecological planning, social sustainability concepts, research methodologies, spatial analysis, documentation techniques, and interest in interdisciplinary and community-oriented research approaches.	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Trupti Amit Kinjawadekar	https://researcher.manipal.edu/en/persons/trupti-a-kinjawadekar/	Architecture	Manipal School of Architecture & Planning, Manipal	Civil Engineering, Sustainable Building Materials, Geopolymer Concrete, Smart Materials, Ultra-High-Performance Concrete (UHPC), Sustainable Construction, Durability Analysis	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Trupti Amit Kinjawadekar	https://researcher.manipal.edu/en/persons/trupti-a-kinjawadekar/	Architecture	Manipal School of Architecture & Planning, Manipal	Civil Engineering, Architecture, Infrastructure Development, Sustainable Construction, Green Buildings, Lifecycle Assessment, Energy Efficiency, Waste Management, Environmental Sustainability	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Trupti Amit Kinjawadekar	https://researcher.manipal.edu/en/persons/trupti-a-kinjawadekar/	Architecture	Manipal School of Architecture & Planning, Manipal	Architecture, Structural Systems, Architectural Design, Building Information Modelling (BIM), Parametric Design, Sustainable Architecture, Seismic Performance	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Pradeep G Kini	https://researcher.manipal.edu/en/persons/pradeep-g-kini/	Architecture	Manipal School of Architecture & Planning, Manipal	Sustainable Building Design, Building Energy Performance, Building Policies and Management, Building performance, Passive Design	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Sasmita Chand	https://researcher.manipal.edu/en/persons/sasmita-chand/	Architecture	Manipal School of Architecture & Planning, Manipal	Textile Waste; Leachate Characterization; Circular Economy, Textile Recycling; Environmental Remediation; Resource Recovery	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Vipin Tandon	https://researcher.manipal.edu/en/persons/vipin-tdandon/	Architecture	Manipal School of Architecture & Planning, Manipal	Remote Sensing, Machine Learning, Explainable Artificial Intelligence	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Vipin Tandon	https://researcher.manipal.edu/en/persons/vipin-tdandon/	Architecture	Manipal School of Architecture & Planning, Manipal	Remote Sensing, Machine Learning, Explainable Artificial Intelligence	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Purushottam Kesar	https://www.scopus.com/authid/detail.uri?authorid=57313549000	Architecture	Manipal School of Architecture & Planning, Manipal	Human Geography, Urban Sociology, Urban Studies, Social Sciences, Humanities, Architecture	Technology and Science	ARCHITECTURE	FULL TIME / PART TIME CANDIDATES
Dr. Saraswati Kulkarni	https://scholar.google.com/citations?user=N9BCr44AAAA&hl=en	Biomedical Engineering	Manipal Institute of Technology, Manipal	Nanomaterials and Chemiresistive Gas Sensors / Functional Material Design for Highly Selective H ₂ S Detection / H ₂ S sensing, chemiresistive sensors, nanomaterials, functionalization, breath analysis, healthcare diagnostics, gas sensing, heterostructures / Nanomaterial synthesis, gas sensing mechanisms, surface functionalization, material characterization techniques, semiconductor sensors, and basic machine learning for sensor data analysis.	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Narendra V G	https://researcher.manipal.edu/en/persons/narendra-v-g/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Data integrity, secure sharing, smart contracts, privacy-preserving analytics / Blockchain Technology / Security, Sports data acquisition, verification, Analysis, performance / Knowledge of Security and python programming	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Veena Rao	https://researcher.manipal.edu/en/persons/veena-rao/	Design	Manipal School of Architecture & Planning, Manipal	Fashion Design, Circular Economy, Apparel Industry, Fashion Management	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Trupti Ravindra Chauhan	https://www.scopus.com/authid/detail.uri?authorid=59647423200	Design	Manipal School of Architecture & Planning, Manipal	Research Area Indoor Environmental Quality (IEQ) Building Science and Environmental Design Sustainable and Climate-Responsive Architecture Human Comfort and Well-Being in Built Environments Biophilic and Passive Design Strategies Keywords: Lighting Comfort Thermal Comfort Indoor Environmental Quality Daylighting Passive Cooling Occupant Well-Being Sustainable Design Human-Centric Design Biophilic Design Energy Efficiency Domain Knowledge Requirements Principles of Lighting Design and Daylighting Thermal Comfort Standards and Parameters Building Materials and Environmental Performance Passive Design Strategies for Different Climates HVAC and Ventilation Basics Indoor Environmental Quality Assessment Sustainable and Green Building Concepts Human Behaviour and Environmental Psychology Environmental Simulation and Building Performance Analysis Research Methods in Architecture and Interior Design	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Trupti Ravindra Chauhan	https://www.scopus.com/authid/detail.uri?authorid=59647423200	Design	Manipal School of Architecture & Planning, Manipal	Research Area: Architectural Education and Interior Design Pedagogy Keywords: Design Pedagogy Experiential Learning Architectural Education Interior Design Education Digital Learning Technologies Studio-Based Learning Interdisciplinary Design Sustainable Design Education Human-Centred Design Design Thinking Domain Knowledge Requirements: Architectural and Interior Design Education Systems Design Studio Pedagogy Teaching and Learning Methodologies Educational Psychology in Design Learning Digital Tools in Design Education (BIM, VR, AR, AI) Sustainable and Inclusive Design Principles Curriculum Development and Outcome-Based Education Research Methods in Design Education User-Centred and Experiential Learning Approaches Professional Practice Integration in Design Education	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Trupti Ravindra Chauhan	https://www.scopus.com/authid/detail.uri?authorid=59647423200	Design	Manipal School of Architecture & Planning, Manipal	Research Area Sustainable Interior Design Environmental and Green Design Human-Centric Interior Environments Biophilic and Wellness-Based Design Climate-Responsive Interior Design Keywords Sustainable Interior Design Eco-friendly Materials Indoor Environmental Quality Biophilic Design User Well-Being Energy Efficiency Thermal Comfort Daylighting Green Interiors Occupant Health Domain Knowledge Requirements Principles of Interior Design and Space Planning Sustainable and Green Building Concepts Environmental Psychology and User Behaviour Biophilic Design Strategies Energy-Efficient Lighting and Ventilation Systems Thermal and Visual Comfort in Interiors Sustainable Materials and Finishes Indoor Environmental Quality Assessment Green Building Rating Systems (LEED, IGBC, GRIHA) Research Methodology and Case Study Analysis	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Sanjukta Ghosh	https://researcher.manipal.edu/en/persons/sanjukta-ghosh/	SMI	Srihti Manipal Institute Of Art, Design & Technology, Bengaluru	New Product or Service Development , Emerging Economics , Innovation , Culture	Technology and Science	ARTS, DESIGN & TECHNOLOGY	FULL TIME CANDIDATES ONLY
Dr. Vivek Pandi	https://www.scopus.com/authid/detail.uri?authorid=57094841600	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Ecology; Pollination & reproductive biology; Taxonomy	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Rashmi S	https://researcher.manipal.edu/en/persons/rashmi-s/	Biotechnology	Manipal Institute of Technology, Bengaluru	Lichenology, Climate impact, Field survey, Ecology, plant science	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Rashmi S	https://researcher.manipal.edu/en/persons/rashmi-s/	Biotechnology	Manipal Institute of Technology, Bengaluru	Antimicrobials, biological activities, lichens, molecular docking, plant science	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Harini Santhanam	https://researcher.manipal.edu/en/persons/harini-santhanam/	Public Policy	Manipal Institute of Technology, Bengaluru	Urban ecology, urban health, urban determinants of health	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. G S S Adithya	https://www.scopus.com/authid/detail.uri?authorid=57209913523	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Biodegradable implants, Bone regeneration, Orthopaedic biomaterials	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Chethan K N	https://www.scopus.com/authid/detail.uri?authorid=57190621120	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Anslys, CT Scan modelling, 3D slicer	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Naresh Kumar Mani	https://researcher.manipal.edu/en/persons/naresh-kumar-mani/	Biotechnology	Manipal Institute of Technology, Manipal	Point-of-Care/Biosensors/Analytical Chemistry/Molecular Biology/Clinical samples	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Naresh Kumar Mani	https://researcher.manipal.edu/en/persons/naresh-kumar-mani/	Biotechnology	Manipal Institute of Technology, Manipal	Biosensors/Kits/Molecular Biology/Infectious diseases	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Naresh Kumar Mani	https://researcher.manipal.edu/en/persons/naresh-kumar-mani/	Biotechnology	Manipal Institute of Technology, Manipal	Biosensors/Kits/Analytical Chemistry/Microbiology	Technology and Science	BASIC SCIENCE: BIOLOGY	PART TIME CANDIDATES ONLY
Dr. Lavanya M	https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Lavanya&st2=Mulky&institute=Manipal+Academy+of+Higher+Education&origin=searchauthorlookup	Chemical Engineering	Manipal Institute of Technology, Manipal	Chemistry and Biotechnology	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Lavanya M	https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Lavanya&st2=Mulky&institute=Manipal+Academy+of+Higher+Education&origin=searchauthorlookup	Chemical Engineering	Manipal Institute of Technology, Manipal	Chemistry and Biotechnology	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Sawan Shetty	https://researcher.manipal.edu/en/persons/sawan-shetty/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Biomaterials, Nanomaterials	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Nethaji S	https://researcher.manipal.edu/en/persons/nethaji-s/	Chemical Engineering	Manipal Institute of Technology, Manipal	Antimicrobial Resistance (AMR), Sensing, Advanced Oxidation Processes, Remediation, Nanocomposites	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Anoop Kanjirakat Baby	https://www.scopus.com/authid/detail.uri?authorid=22833538700	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	This research focuses on developing a compact and easy-to-use device for rapid blood testing using biomarker detection. The project combines concepts from biology, physics, and engineering to create a miniaturized lab-on-a-chip system capable of separating plasma directly from a small blood sample without complex equipment. Students with basic knowledge of biology or physical sciences and an interest in healthcare technologies are encouraged to apply. Prior experience in microfluidics or sensors is helpful but not required, as essential skills will be developed during the research.	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Mathew Peter	https://researcher.manipal.edu/en/persons/mathew-peter/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Biology, material sciences, biomedical or Biotechnology , nanotechnology,	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Mathew Peter	https://researcher.manipal.edu/en/persons/mathew-peter/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Biology, material sciences, biomedical or Biotechnology	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Madhusudan Kulkarni	https://researcher.manipal.edu/en/persons/madhusudan-kulkarni/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Food Safety and Quality Monitoring Artificial Intelligence and Machine Learning Smart Sensor Systems Agricultural and Food Informatics Intelligent Diagnostic Technologies	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Balaji S	https://researcher.manipal.edu/en/persons/balaji-seetharaman/	Biotechnology	Manipal Institute of Technology, Manipal	Bioinformatics/Cheminformatics/AI & ML	Technology and Science	BASIC SCIENCE: BIOLOGY	PART TIME CANDIDATES ONLY
Dr. Girish C R	https://www.scopus.com/authid/detail.uri?authorid=56156569000	Chemical Engineering	Manipal Institute of Technology, Manipal	adsorption, plant sources, biochar, wastewater, isotherm, emerging contaminant	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Binay Kumar Tripathy	https://www.scopus.com/authid/detail.uri?authorid=57197754744	Civil Engineering	Manipal Institute of Technology, Manipal	AMR, emerging pollutant, pharmaceutical, gene extraction, wastewater treatment	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Harisha S R	https://www.scopus.com/authid/detail.uri?authorid=57192236417	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Crop Recommendation, Machine Learning, Deep Learning, Precision Agriculture, Soil Nutrients, NPK (Nitrogen, Phosphorus, Potassium), Temperature, Humidity, Rainfall, Soil pH, Classification, Random Forest, Sustainable Agriculture, Data-Driven Decision Making	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Dibyajyoti Haldar	https://researcher.manipal.edu/en/persons/dibyajyoti-haldar/	Biotechnology	Manipal Institute of Technology, Manipal	Bioethanol; Microbial Fermentation; Agricultural waste; Biomass; Biofuels	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Kapil Sadani	https://researcher.manipal.edu/en/persons/kapil-sadani/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Biosensor, Biotechnology, sensor development	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Rituraj Bhattacharjee	https://www.scopus.com/authid/detail.uri?authorid=57212170486	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Food Quality Research, Bio-Sensor design, Bio-structure simulation, Microfluidics	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Rituraj Bhattacharjee	https://www.scopus.com/authid/detail.uri?authorid=57212170486	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Microfluidics, CFD, COMSOL Multiphysics, FEM	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Bhavanari Mallikarjun	https://www.scopus.com/authid/detail.uri?authorid=57216947103	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Biosensor, optical sensor, photonics, plasmonics, bacteria, cancer cells, tumor cells, DNA, microplastics	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Gajanan Anne	https://researcher.manipal.edu/en/persons/gajanan-anne/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Material/biology/chemistry	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Salmataj S A	https://researcher.manipal.edu/en/persons/salmataj-s-a/	Biotechnology	Manipal Institute of Technology, Manipal	orthopedic implants/ willingness to learn new techniques and implementing	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Salmataj S A	https://researcher.manipal.edu/en/persons/salmataj-s-a/	Biotechnology	Manipal Institute of Technology, Manipal	stents - cardiovascular domain / willingness to learn and implement the techniques	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Partha Sarathi Mishra	https://www.scopus.com/authid/detail.uri?authorid=57162090700	SMI	Srishti Manipal Institute Of Art, Design & Technology, Bengaluru	Multimodal Communication, Ontogeny, Behavioral Endocrinology, Lion-tailed Macaque, Western Ghats.	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Partha Sarathi Mishra	https://www.scopus.com/authid/detail.uri?authorid=57162090700	SMI	Srishti Manipal Institute Of Art, Design & Technology, Bengaluru	Primateology, Bioacoustics, Vocal communication, Habitat fragmentation, Western Ghats	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Pooja Nag	https://researcher.manipal.edu/en/persons/pooja-nag/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Bacteria detection, Virus detection, biosensor, healthcare	Technology and Science	BASIC SCIENCE: BIOLOGY	FULL TIME CANDIDATES ONLY
Dr. Suranjan Shil	https://researcher.manipal.edu/en/persons/suranjan-shil/	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Reaction mechanism, Chiral molecule, Spin catalysis, Computational chemistry, Activation energy	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Suranjan Shil	https://researcher.manipal.edu/en/persons/suranjan-shil/	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Computational Chemistry, Computational Physics, Molecular Qubit, Quantum computing, Computation	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Suranjan Shil	https://researcher.manipal.edu/en/persons/suranjan-shil/	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Spin-orbit coupling, Spin-orbitronics, computational chemistry, quantum chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Suresh D Kulkarni	https://researcher.manipal.edu/en/persons/suresh-d-kulkarni/	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	Title: Nanomaterials for energy and environmental applications; Keywords: Nanomaterials, solar photocatalyst; Energy; Photoreformation; Domain Knowledge expected: spectroscopy, condensed matter physics, semiconductor, computer skills	Technology and Science	BASIC SCIENCE: CHEMISTRY	PART TIME CANDIDATES ONLY
Dr. Manohara J D	https://www.scopus.com/authid/detail.uri?authorid=57205403702	Chemistry	Manipal Institute of Technology, Bengaluru	Keywords: Antimicrobial polymers; polymer synthesis; biocompatibility; biomedical application	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Manohara J D	https://www.scopus.com/authid/detail.uri?authorid=57205403702	Chemistry	Manipal Institute of Technology, Bengaluru	Keywords: Polymers synthesis; Biodegradable polymers; biocompatibility; advanced biomaterials	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Manohara J D	https://www.scopus.com/authid/detail.uri?authorid=57205403702	Chemistry	Manipal Institute of Technology, Bengaluru	Keywords: Covalent Organic Polymers (COPs), microbial detection, pathogen sensing, fluorescence sensing, electrochemical detection, porous materials, biosensing, point-of-care diagnostics, host-guest interactions, functionalized polymers.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Deepa Prabhu	https://www.scopus.com/authid/detail.uri?authorid=56350236100	Chemistry	Manipal Institute of Technology, Bengaluru	Research Area: Biosensors & Nanomaterials. Keyword: Nanostructured Sensing Materials. Domain Knowledge Requirements: Analytical, Physical & Inorganic Chemistry, Materials Science & Nanotechnology.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Deepa Prabhu	https://www.scopus.com/authid/detail.uri?authorid=56350236100	Chemistry	Manipal Institute of Technology, Bengaluru	Research Area: Nanotechnology for Environmental Monitoring, Electrochemical Sensors & Biosensors, Environmental Analytical Chemistry. Keywords: Nanomaterials & Functional Materials, Electrochemical Sensing. Domain Knowledge: Analytical & Electrochemistry, Materials Science, Nanotechnology.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Deepa Prabhu	https://www.scopus.com/authid/detail.uri?authorid=56350236100	Chemistry	Manipal Institute of Technology, Bengaluru	Research Area: Electrochemistry, Corrosion Science & Nanotechnology. Keywords: Electrochemical corrosion, Nanomaterial-based coatings. Domain Knowledge: Physical & Inorganic Chemistry.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Akshatha N	https://www.scopus.com/authid/detail.uri?authorid=57205346631	Chemistry	Manipal Institute of Technology, Bengaluru	Polymers, edible polymers, biodegradable	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Akshatha N	https://www.scopus.com/authid/detail.uri?authorid=57205346631	Chemistry	Manipal Institute of Technology, Bengaluru	Janus fabrics, smart textiles, surface modification, hydrophobicity, hydrophilicity, electrospinning, multifunctional materials, wearable electronics, nanotechnology, oil-water separation, advanced textiles, sustainable fabrics.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Akshatha N	https://www.scopus.com/authid/detail.uri?authorid=57205346631	Chemistry	Manipal Institute of Technology, Bengaluru	antimicrobial resistance, natural extracts, bioactive polymers, antimicrobial polymers, multidrug-resistant microbes, essential oils, plant extracts, biodegradable materials, wound dressing, drug delivery, nanocomposites, controlled release, sustainable biomaterials, antibacterial activity.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Manasa K	https://www.scopus.com/authid/detail.uri?authorid=57194002837	Chemistry	Manipal Institute of Technology, Bengaluru	Smart materials, environmental sensing, heavy metal detection, hybrid materials, water quality monitoring	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Manasa K	https://www.scopus.com/authid/detail.uri?authorid=57194002837	Chemistry	Manipal Institute of Technology, Bengaluru	Bio-based materials, functional materials, environmental monitoring, environmental remediation, water purification	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Suhas Y Nayak	https://researcher.manipal.edu/en/persons/suhas-yeshwant-nayak/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Natural Fibre Composites, Impact Resistance, Corrosion Behaviour, Degradation Mechanisms, Interfacial Chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Suhas Y Nayak	https://researcher.manipal.edu/en/persons/suhas-yeshwant-nayak/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Natural Fibre Composites, Impact Resistance, Corrosion Behaviour, Degradation Mechanisms, Interfacial Chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Yashoda M P	https://researcher.manipal.edu/en/persons/yashodha-m-p/	Chemistry	Manipal Institute of Technology, Manipal	Antimicrobial, polymer nanocomposites, protective textiles, military uniforms, laboratory coats	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Yashoda M P	https://researcher.manipal.edu/en/persons/yashodha-m-p/	Chemistry	Manipal Institute of Technology, Manipal	Bio-derived coatings, sustainable textiles, Polymer composites, Microplastic reduction, Antimicrobial performance, ocean-friendly fabrics	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Yashoda M P	https://researcher.manipal.edu/en/persons/yashodha-m-p/	Chemistry	Manipal Institute of Technology, Manipal	hydrogel, wastewater remediation, water pollution	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Saraswati Kulkarni	https://scholar.google.com/citations?user=N9RCr44AAAA&hl=en	Biomedical Engineering	Manipal Institute of Technology, Manipal	Electrochemistry, Biosensors, Nanotechnology/Development of Electrochemical Biosensors for Early Diagnosis of Endometriosis/Electrochemical biosensors, diagnosis/Fundamentals of Electrochemistry (redox reactions, electrode kinetics), Principles of Biosensors (transduction mechanisms, sensitivity, selectivity), Basics of Nanotechnology (nanomaterial synthesis and properties)	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Jibitesh Kumar Panda	https://www.scopus.com/authid/detail.uri?authorid=57221381839	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Electrochemistry and Sustainable Energy Systems	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Harshini Dasari	https://www.manipal.edu/mu/directorate-of-research/pure.html	Chemical Engineering	Manipal Institute of Technology, Manipal	Heterogenous catalysis, Nano materials, Environmental Engineering, Automotive Emission Control	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Ranjeet Kumar Mishra	https://www.scopus.com/authid/detail.uri?authorid=57210436119	Chemical Engineering	Manipal Institute of Technology, Manipal	Biomass pyrolysis; Thermo-catalysis; Kinetic modelling; Deoxygenation; Renewable fuels	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Selva Kumar M	https://manipal.pure.elsevier.com/en/persons/selvakumar-m	Chemistry	Manipal Institute of Technology, Manipal	Carbon based conductive ink, Humidity sensor, Electrochemical sensor, Electrochemical supercapacitor	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Selva Kumar M	https://manipal.pure.elsevier.com/en/persons/selvakumar-m	Chemistry	Manipal Institute of Technology, Manipal	Aqueous Zinc ion batteries, Cathode materials, Electrolyte composition, Flexible fabrication	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Girish C R	https://www.scopus.com/authid/detail.uri?authorid=56156569000	Chemical Engineering	Manipal Institute of Technology, Manipal	adsorption, biochar, isotherm, agricultural waste, wastewater, emerging pollutant	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Lavanya M	https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Lavanya&st2=Mulky&institute=Manipal+Academy+of+Higher+Education&origin=searchauthorlookup	Chemical Engineering	Manipal Institute of Technology, Manipal	Chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Pramod Balwantrao Salunkhe	https://www.scopus.com/authid/detail.uri?authorid=36701993500	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Catalysis, Fuel cell, Heat Transfer	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Srinivas Kini	https://www.scopus.com/authid/detail.uri?authorid=56082289900	Chemical Engineering	Manipal Institute of Technology, Manipal	Metal-Organic Frameworks (MOFs); Catalytic Pyrolysis; Plastic Waste Valorization; Biomass Conversion; Bio-oil Upgradation.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Sowmya R Holla	https://www.manipal.edu/mit/department-faculty/faculty-list/sowmya/_jcr_content.html	Chemistry	Manipal Institute of Technology, Manipal	Hybrid conductive inks; Metal-organic frameworks (MOFs); Carbon nanocomposites; Flexible electrochemical sensors; Micro supercapacitors	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Sowmya R Holla	https://www.manipal.edu/mit/department-faculty/faculty-list/sowmya/_jcr_content.html	Chemistry	Manipal Institute of Technology, Manipal	Electrochemical degradation; Nanocomposite; Carbon nanospheres; Transition metal dichalcogenide.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Manjunath Shettar	https://www.scopus.com/authid/detail.uri?authorid=56938862400	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Chemical Characterization, Data Modelling & Structure-Property Correlation, Polymers	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Manjunath Shettar	https://www.scopus.com/authid/detail.uri?authorid=56938862400	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Polymer composites, degradation, durability, moisture absorption, environmental ageing, surface treatment, corrosion resistance.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Nethaji S	https://researcher.manipal.edu/en/persons/nethaji-s/	Chemical Engineering	Manipal Institute of Technology, Manipal	Heterogeneous catalysis, Photocatalysis, Advanced Oxidation Processes, Effluent treatment	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Manjunath Shetty	https://www.scopus.com/authid/detail.uri?authorid=57211144475	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research area: Material Science Key words: AI-ML, Energy storage Domain Knowledge requirements: Mathematics, Material Science, Python coding	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Dhanya Sunil	https://researcher.manipal.edu/en/persons/dhanya-sunil/	Chemistry	Manipal Institute of Technology, Manipal	Material Science / Nanoparticles, Fluorophores, applications Basic domain knowledge and good communication skills	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Dhanya Sunil	https://researcher.manipal.edu/en/persons/dhanya-sunil/	Chemistry	Manipal Institute of Technology, Manipal	Material Science / Synthesis, Fluorophores, Sensors Basic domain knowledge and good communication skills	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Preethi Kumari P	https://researcher.manipal.edu/en/persons/preethi-p-kumari/	Chemistry	Manipal Institute of Technology, Manipal	Green synthesis, Corrosion, hybrid composite, Molecular dynamic simulation	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Anil Kumar N V	https://researcher.manipal.edu/en/persons/anil-kumar-n-v	Chemistry	Manipal Institute of Technology, Manipal	medicinal chemistry, synthetic chemistry, enzyme inhibitor, cancer pathway	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Shiva Kumar	https://manipal.edu/mit/department-faculty/faculty-list/shiva-kumar.html	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Metal organic frame (MOF), characterisation techniques for morphology, thermal and chemical properties, dehumidification, energy efficient	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Arjun Sunil Rao	https://scholar.google.com/citations?hl=en&user=laKF2EpAAAAI&view_op=list_works&sortby=pubdate	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Metal Oxide Thin Films, V_2O_5 Thin Films, Spray Pyrolysis, Gas Sensors, Resistive Gas Sensing, Polymeric Thin Films	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Pushpanjali	https://www.scopus.com/authid/detail.uri?authorid=57196467214	Chemistry	Manipal Institute of Technology, Manipal	Waste water treatment, Adsorption, Nanomaterials, sustainable development	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Pushpanjali	https://www.scopus.com/authid/detail.uri?authorid=57196467214	Chemistry	Manipal Institute of Technology, Manipal	Carbon nanostructures, Agricultural waste, Biosorption, sustainable development	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Pushpanjali	https://www.scopus.com/authid/detail.uri?authorid=57196467214	Chemistry	Manipal Institute of Technology, Manipal	Corrosion, nano coating, Electrochemical study	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Manjunath Shetty	https://www.scopus.com/authid/detail.uri?authorid=57211144475	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Materials Engineering/Energy storage/ electrodes, Cathodes/Basic knowledge of chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Sooraj Mohan	https://researcher.manipal.edu/en/persons/sooraj-mohan/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Biomass Processing; Analytical Skills; Materials Science; Data Interpretation.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Madhusudan Kulkarni	https://researcher.manipal.edu/en/persons/madhusudan-kulkarni/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Flexible Electronics and Wearable Sensors Electrochemical Biosensors Nanomaterials and Graphene-Based Devices Point-of-Care Diagnostics Biomedical Sensor Technologies	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Ramakrishna Nayak	https://researcher.manipal.edu/en/persons/ramakrishna-nayak	Humanities and Management	Manipal Institute of Technology, Manipal	Keywords: Flexible Sensors; Nanomaterials; Screen Printing; Soil Moisture monitoring; Plant Stress Sensing; Printed Electronics; Precision Agriculture; Sustainable Sensing Systems Domain knowledge required: Basic background in materials science or nanotechnology, including an understanding of nanomaterials such as graphene, metal oxides, or conductive polymers and their role in sensing. Familiarity with sensor fundamentals (resistive/capacitive sensing, calibration) and basic electronics for signal measurement is essential. Knowledge of printed or flexible electronics, especially screen printing and flexible substrates, along with a basic understanding of soil-plant-environment interactions, is highly desirable. Overall, the topic suits students interested in hands-on, interdisciplinary research at the interface of materials, electronics, and agricultural/environmental applications.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna Nayak	https://researcher.manipal.edu/en/persons/ramakrishna-nayak	Humanities and Management	Manipal Institute of Technology, Manipal	Keywords: Bio-inks, sustainable packaging, food-safe inks, smart packaging, anti-counterfeiting, security printing, biopolymers, functional inks, biodegradable materials. Domain knowledge: The required domain knowledge includes polymer chemistry, colloids and surface chemistry, solution behavior, and structure-property relationships. Students will apply their understanding of natural polymers, functional groups, intermolecular interactions, and reaction mechanisms to formulate and stabilize bio-inks. Basic knowledge of analytical techniques such as UV-Visible spectroscopy, FTIR, rheology, and microscopy will support ink characterization. Exposure to applied chemical formulations, material compatibility, and sustainability concepts will provide valuable interdisciplinary training that links chemistry with real-world packaging and security applications.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. MURALI GOPAL MURALEEDHARAN	https://www.scopus.com/authid/detail.uri?authorid=57192717596	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	This topic integrates Computational Materials Science, Machine Learning, and Electrochemistry to develop next-generation interatomic potentials for complex energy storage materials such as MXenes. Key themes include neural network potential development, ion transport, interfacial charge storage, and structure-property relationships under realistic operating conditions. The project is well-suited for students with backgrounds in chemistry, materials science, physics, or chemical engineering who are interested in combining theory, simulation, and energy applications.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Anoop Kanjirakot Baby	https://www.scopus.com/authid/detail.uri?authorid=22833538700	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	This research focuses on the design and synthesis of nanoparticle-doped polymer membranes for advanced high-temperature proton exchange membrane fuel cells (HT-PEMFCs). It integrates concepts from polymer chemistry, nanomaterials, electrochemistry, and thermal science to address challenges in conductivity, durability, and heat management. Anyone with an interest in functional nanomaterials, membrane engineering, and sustainable energy systems will find this area highly engaging. The work spans materials synthesis, spectroscopic characterization (FTIR, XRD, TGA), transport properties, and modeling, offering a balanced mix of experimental and theoretical research aimed at next-generation clean energy technologies.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Binay Kumar Tripathy	https://www.scopus.com/authid/detail.uri?authorid=5719754744	Civil Engineering	Manipal Institute of Technology, Manipal	MOF, electrochemistry, pollutant monitoring, sensor	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Shiva Kumar	https://manipal.edu/mit/department-faculty/faculty-list/shiva-kumar.html	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	material characterization, morphology, humidity and temperature, dehumidification	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Akshatha R Shetty	https://researcher.manipal.edu/en/persons/akshatha-r-shetty/	Chemistry	Manipal Institute of Technology, Manipal	Basics of Chemistry, Nanotechnology, Electroplating, Corrosion study, Hydrogen production	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Akshatha R Shetty	https://researcher.manipal.edu/en/persons/akshatha-r-shetty/	Chemistry	Manipal Institute of Technology, Manipal	Basics of Chemistry, Nanotechnology, Electroplating, corrosion study, Hydrogen production	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Akshatha R Shetty	https://researcher.manipal.edu/en/persons/akshatha-r-shetty/	Chemistry	Manipal Institute of Technology, Manipal	Basics of Chemistry, Nanotechnology, Electroplating, corrosion study, Hydrogen production	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Shanmuga Priya S	https://www.scopus.com/authid/detail.uri?authorid=57199407923	Chemical Engineering	Manipal Institute of Technology, Manipal	Hydrogen, photocatalytic reduction, experimental, computational, MOF	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Padmaraj N H	https://www.scopus.com/authid/detail.uri?authorid=55991390500	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Chemical functionalization; Surface modification; Green materials; Sustainable composites; Nano-fillers	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Meghana Navada K	https://researcher.manipal.edu/en/persons/meghana-navada-k/	Chemistry	Manipal Institute of Technology, Manipal	Sustainable Nanomaterials; Surface and Interface Engineering; Green Nanochemistry; Tribochemical Lubrication; Functional Nanolubricants	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Meghana Navada K	https://researcher.manipal.edu/en/persons/meghana-navada-k/	Chemistry	Manipal Institute of Technology, Manipal	Electrochemical Biosensors; Metal Oxide Nanoparticles; Microfluidic Sensing; Point-of-Care Diagnostics; Nanoenabled Detection	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Meghana Navada K	https://researcher.manipal.edu/en/persons/meghana-navada-k/	Chemistry	Manipal Institute of Technology, Manipal	Photocatalysis; Nanomaterials; Heterojunctions; Reactive Oxygen Species; Environmental Remediation	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Ganesh A	https://www.scopus.com/authid/detail.uri?authorid=57997963700&origin=resultslist	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Green Chemistry; Tribology; Nano-Lubrication; Epoxidation; Materials Chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Amit Kumar Goyal	https://researcher.manipal.edu/en/persons/amit-kumar-goyal/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Flexible Devices, Triboelectric Nanogenerators, Energy Harvester, Motion Detection, Sensors	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Gautham P Jeyu	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=gautham+jeppu&btnG=8-oo	Chemical Engineering	Manipal Institute of Technology, Manipal	Environmental, chemistry, civil, chemical, adsorption	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Vairavel P	https://researcher.manipal.edu/en/persons/vairavel-p/ https://www.scopus.com/authid/detail.uri?authorid=57194454716	Chemical Engineering	Manipal Institute of Technology, Manipal	Basic knowledge in material science, semiconductor, polymer/organic chemistry, synthesis and characterization of nanocomposite materials	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Suhas Kowshik C S	https://researcher.manipal.edu/en/persons/suhas-kowshik-c-s/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Self-Healing Nanocomposites ; Functional Nanofillers ; Smart Materials ; Polymer Composites ; Composite Repair	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Naresh Mandal	https://www.scopus.com/authid/detail.uri?authorid=57205631972	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Glucose Biosensors, Electrochemical Sensing, Nanoparticle-Modified Electrodes, Diabetes Diagnostics, Point-of-Care Monitoring.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Manu Patel U M .	https://www.scopus.com/authid/detail.uri?authorid=55638719600	Chemistry	Manipal Institute of Technology, Manipal	Energy Storage / Lithium-Selenium Batteries / Battery, Selenium, Electrode, Electrolytes / Chemistry, Physics	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Adarsh Rag S	https://researcher.manipal.edu/en/persons/adarsh-rag-s/	School of Computer Engineering	Manipal Institute of Technology, Manipal	Research Area Electrochemistry, Energy Storage Materials, Nanomaterials, Supercapacitors Keywords Supercapacitors, Electrochemistry, Nanomaterials, Electrode Materials Domain Knowledge Requirements •Basic knowledge of chemistry and electrochemistry •Understanding of material synthesis techniques •Familiarity with laboratory characterization methods •Interest in energy storage materials and applications	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Gurumurthy B M	https://www.scopus.com/authid/detail.uri?authorid=56989656700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Nanocomposites, Electrochemical Sensor, Pesticide Residue Detection, Food Safety, Cyclic	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Pramod Martha	https://www.scopus.com/authid/detail.uri?authorid=57191595427	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Multi-Gas Sensors, Organic Electronics, Organic Field Effect Transistors (OFETs), 2D Materials, Graphene, MXenes, Transition Metal Dichalcogenides (TMDs), Gas Adsorption, Flexible Sensors, Industrial Safety, IoT Sensors, Smart Sensing, TCAD Simulation, Sensor Optimization, Low-Power Electronics, Nanomaterials, Toxic Gas Detection, Environmental Monitoring, Hybrid Heterostructures	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Enaganti Prasanth Kumar	https://www.scopus.com/authid/detail.uri?authorid=57215010899	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Nanomaterials, Supercapacitors, Electrochemical Sensors, Flexible and wearable devices	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Arunkumar H S	https://researcher.manipal.edu/en/persons/arunkumar-h-s/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area/Topic: Polymer and materials chemistry for the synthesis and characterization of bio-composite membranes for humidity control and air treatment applications. Keywords: Bio-composite membranes, polymer synthesis, nanofillers, functional groups, membrane characterization, vapor transport, surface chemistry. Domain Knowledge Requirements: Biochemistry, materials characterization (SEM, XRD, FTIR), surface and interface science, mass transfer mechanisms, and basic thermodynamics.	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Ananda Hegde	https://www.scopus.com/authid/detail.uri?authorid=57202323368	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Materials Engineering; Corrosion; Materials Chemistry; Characterization	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Santhosh K	https://www.scopus.com/authid/detail.uri?authorid=57209454625	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Energy Storage / Li-ion battery / Battery, Electrode, Binder, Carbon, Sustainable / Chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Sudhakar Y N	https://researcher.manipal.edu/en/persons/sudhakar-y-n/	Chemistry	Manipal Institute of Technology, Manipal	Energy storage, 3D printing	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Sudhakar Y N	https://researcher.manipal.edu/en/persons/sudhakar-y-n/	Chemistry	Manipal Institute of Technology, Manipal	Biopolymer, waste oil, reuse, sustainable	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Manu Patel U M .	https://www.scopus.com/authid/detail.uri?authorid=55638719600	Chemistry	Manipal Institute of Technology, Manipal	Energy Storage / Lithium-Selenium Batteries / Battery, Selenium, Electrode, Electrolytes / Chemistry, Physics	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. R C Shivamurthy .	https://researcher.manipal.edu/en/persons/r-c-shivamurthy/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Coatings/Hard coatings and characterization/corrosion, characterization tools, steel	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Murthy Dharmapura	https://researcher.manipal.edu/en/persons/murthy-dharmapura/	Chemistry	Manipal Institute of Technology, Manipal	semiconductors, carbon dioxide conversion, photocatalysis, nano materials, renewable energy, spectroscopy, electrochemistry, photochemistry, optical properties	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Bhavanari Mallikarjun	https://www.scopus.com/authid/detail.uri?authorid=57216947103	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Nano, thin film, electrocatalysts, hydrogen, energy, sensor, composites, renewable energy, biosensor, nanostructures, novel materials	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Murthy Dharmapura	https://researcher.manipal.edu/en/persons/murthy-dharmapura/	Chemistry	Manipal Institute of Technology, Manipal	semiconductors, green hydrogen, photocatalysis, nano materials, renewable energy, spectroscopy, electrochemistry, photochemistry, physical chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Anoop Kishore V	https://researcher.manipal.edu/en/persons/anoop-kishore-v/	Chemical Engineering	Manipal Institute of Technology, Manipal	Energy Storage System, Redox Flow Battery, Electrode Activation, Bipolar Plate Texturing, Efficiency, Atomistic Simulations	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Suchand Sandeep C S	https://www.scopus.com/authid/detail.uri?authorid=16064782200	Physics	Manipal Institute of Technology, Manipal	2D materials, Graphene, Synthesis, Nanotechnology, Spectroscopy, Characterization, Nonlinear optics	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Atanu Das	https://researcher.manipal.edu/en/persons/atanu-das/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Research Area: Electrochemical Sensors / Solid-Liquid Interface / Clay Mineral Electrochemistry / Sustainable Sensor Materials; Domain Knowledge Requirements: The candidate should have basic knowledge of: Electrochemistry and electrochemical measurement techniques Sensor characterization and data analysis Desirable skills include electrode preparation, cyclic voltammetry, electrochemical impedance spectroscopy, potentiometric measurements, and basic scientific programming or simulation	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Pavan Hiremath	https://researcher.manipal.edu/en/persons/pavan-hiremath/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area: Self-healing polymers Keywords: Vitrimers Dynamic bonds Bio-polymers Domain Knowledge: Polymer chemistry Synthesis Characterization	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Gajanan Anne	https://researcher.manipal.edu/en/persons/gajanan-anne/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Materials science, manufacturing, chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Shailendra Kumar Tiwari	https://manipal.pure.elsevier.com/en/persons/shailendra-kumar-tiwari	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Microfluidics, μ PADs, Saliva, Diabetes	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Srinivasulu M	https://researcher.manipal.edu/en/persons/maddasani-srinivasulu/publications/	Chemistry	Manipal Institute of Technology, Manipal	Research area: Materials Chemistry Keywords: Liquid Crystals, Organic Synthesis, Fluorescent materials, Sensors Requirements: M.Sc. (Chemistry / Physics)	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Srinivasulu M	https://researcher.manipal.edu/en/persons/maddasani-srinivasulu/publications/	Chemistry	Manipal Institute of Technology, Manipal	Research Area: Materials Chemistry Key words: Cellulose derivatives, Porous materials, Wastewater treatment, Adsorption Domain requirements: M.Sc. (Chemistry) or B.Tech/M.Tech (Chemical Engg./Biotechnology)	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Srinivasulu M	https://researcher.manipal.edu/en/persons/maddasani-srinivasulu/publications/	Chemistry	Manipal Institute of Technology, Manipal	Research Area: Energy / Supercapacitors / Materials Chemistry Keywords: Ionic Liquid Crystalline salts, Electro-responsive materials, Phase transitions, Supercapacitors, Energy storage devices	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Nitinkumar S Shetty	https://manipal.pure.elsevier.com/en/persons/nitinkumar-s-shetty	Chemistry	Manipal Institute of Technology, Manipal	Organic synthesis, Characterization, Heterocyclic chemistry	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Nitinkumar S Shetty	https://manipal.pure.elsevier.com/en/persons/nitinkumar-s-shetty	Chemistry	Manipal Institute of Technology, Manipal	Organic synthesis, Characterization techniques, Heterocyclic chemistry, Chemical biology	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME / PART TIME CANDIDATES
Dr. Babitha K S	https://researcher.manipal.edu/en/persons/babitha-k-s/	Biophysics	Manipal School of Life Sciences, Manipal	Organic Synthesis, Medicinal Chemistry, Docking, Cancer Therapeutics	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Arpitha G R	https://www.scopus.com/authid/detail.uri?authorid=56965028800	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Composite materials	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Venkatchalam H	https://www.scopus.com/authid/detail.uri?authorid=55513330300	Chemistry	Manipal Institute of Technology, Manipal	Organic Synthesis, Thin film fabrication, Spectroscopic characterization, Electrical measurements	Technology and Science	BASIC SCIENCE: CHEMISTRY	FULL TIME CANDIDATES ONLY
Dr. Harini Santhanam	https://researcher.manipal.edu/en/persons/harini-santhanam/	Public Policy	Manipal Institute of Technology, Bengaluru	Research Area : Ecosystem modelling, Environmental modelling Keywords: Ecosystem, Aquatic ecosystem, biogeochemistry, modelling Domain Requirements : Pure Sciences (Chemistry, Biology, Physics, Maths), Interdisciplinary - Environmental Sciences and Technology	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Harini Santhanam	https://researcher.manipal.edu/en/persons/harini-santhanam/	Public Policy	Manipal Institute of Technology, Bengaluru	Marine plastics, Marine sustainability, Environmental Sustainability, SDG	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Radhika Bhandary P	https://www.scopus.com/authid/detail.uri?authorid=58973740600	Civil Engineering	Manipal Institute of Technology, Manipal	Soil contamination, pollutants, soil properties, bioremediation, soil assessment, sustainability	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Anish Kumar Warrior	https://researcher.manipal.edu/en/persons/anish-k-warrior/	Civil Engineering	Manipal Institute of Technology, Manipal	Paleoclimate, Paleocceanography, Environmental Magnetism, Inorganic geochemistry, Sedimentology.	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Ranjeet Kumar Mishra	https://www.scopus.com/authid/detail.uri?authorid=57210436119	Chemical Engineering	Manipal Institute of Technology, Manipal	Microplastics; FTIR analysis; Pyrolysis; Thermochemical conversion; Environmental remediation.	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Lathashri U A	https://researcher.manipal.edu/en/persons/lathashri-u-a/	Civil Engineering	Manipal Institute of Technology, Manipal	Automatic Weather Station; Hydro meteorological variability; Groundwater recharge; Hydrogeology; Ecohydrology; Coastal ecosystems	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Balakrishna K	https://researcher.manipal.edu/en/persons/balakrishna-kesava/	Civil Engineering	Manipal Institute of Technology, Manipal	1.Predictive Carbon Budgeting 2.Net-Zero 3.AI-Enabled Sustainability Planning 4. Carbon Accounting 5. Digital Decision-Support Framework	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Sandesh Upadhyaya K	https://researcher.manipal.edu/en/persons/sandesh-upadhyaya-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Climate change effects, Wave climate	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Harisha S R	https://www.scopus.com/authid/detail.uri?authorid=57192236417	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Deep learning, Artificial Neural network, Decision tree	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Sharanappagouda Kadabinkatti	https://researcher.manipal.edu/en/persons/sharanappagouda-b-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Engineering Geology; Tropical Geomaterials; Weathering Processes; Rock and Soil Characterization; Geotechnical Behaviour	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Balakrishna S Maddodi	https://researcher.manipal.edu/en/persons/balakrishna-s-maddodi/	Civil Engineering	Manipal Institute of Technology, Manipal	Sustainable Groundwater Management, Smart Recharge Systems, Artificial Intelligence, Coastal Water Resources, Sustainable Infrastructure	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Asif Mohamad Lone	https://www.scopus.com/authid/detail.uri?authorid=57191498274	Civil Engineering	Manipal Institute of Technology, Manipal	Paleolimnology; Tropical Lakes; Southern India; Anthropocene; Late Holocene; Lake/Wetland Sediments; Nutrient Cycling and Eutrophication; Biogeochemistry; Critical Zone Processes; Paleoenvironmental Reconstruction, Anthropogenic impacts	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Saurodeep Chatterjee	https://www.scopus.com/authid/detail.uri?authorid=54405399200	Civil Engineering	Manipal Institute of Technology, Manipal	Rock Magnetism, Mineralogy, Geochemistry, Field work	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Saurodeep Chatterjee	https://www.scopus.com/authid/detail.uri?authorid=54405399200	Civil Engineering	Manipal Institute of Technology, Manipal	Rock Magnetism, Palaeomagnetism, Magnetic Anisotropy of Rocks, Field Work	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Amar Mohan Shinde	https://researcher.manipal.edu/en/persons/amar-mohan-shinde/	Civil Engineering	Manipal Institute of Technology, Manipal	Geochemical characterization, Cremation ash, Sustainable utilization, Multi-criteria decision making, Circular economy	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME / PART TIME CANDIDATES
Dr. Aditya Udayraj Joshi	https://researcher.manipal.edu/en/persons/aditya-udayraj-joshi/	Civil Engineering	Manipal Institute of Technology, Manipal	Exploration Geology, Petrology, Geochemistry, EPMA	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Aditya Udayraj Joshi	https://researcher.manipal.edu/en/persons/aditya-udayraj-joshi/	Civil Engineering	Manipal Institute of Technology, Manipal	Exploration Geology, Heavy Minerals, Geochemistry, Coastal Karnataka	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Aditya Udayraj Joshi	https://researcher.manipal.edu/en/persons/aditya-udayraj-joshi/	Civil Engineering	Manipal Institute of Technology, Manipal	Exploration Geology, Critical Minerals, Geochemistry, Deccan Volcanic Province	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	PART TIME CANDIDATES ONLY
Dr. Asif Mohamad Lone	https://www.scopus.com/authid/detail.uri?authorid=57191498274	Civil Engineering	Manipal Institute of Technology, Manipal	Earths critical zone Environmental Geochemistry Provenance Analysis Weathering Studies	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. Chandrima Home	https://researcher.manipal.edu/en/persons/chandrima-home/	SMI	Srishti Manipal Institute Of Art, Design & Technology, Bengaluru	Carnivore ecology, dog-wildlife interaction, open natural ecosystems, socio-ecological systems	Technology and Science	BASIC SCIENCE: GEOLOGY AND ECOLOGY	FULL TIME CANDIDATES ONLY
Dr. G S S Adithya	https://www.scopus.com/authid/detail.uri?authorid=57209913523	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Biomaterials, Materials Science, Biodegradable bone implants, Tissue Engineering	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Sneha Jaiswal	https://www.scopus.com/authid/detail.uri?authorid=56142099400	Science and Humanities	Manipal Institute of Technology, Bengaluru	Fluid Mechanics, Applied Mathematics, Computational Methods, Machine Learning, Numerical Analysis	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Sneha Jaiswal	https://www.scopus.com/authid/detail.uri?authorid=56142099400	Science and Humanities	Manipal Institute of Technology, Bengaluru	Fluid Mechanics, Applied Mathematics, Computational Methods, Machine Learning, Numerical Analysis	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. SUMIT KUMAR	https://www.scopus.com/authid/detail.uri?authorid=58739380300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Microfluidics, Capillary rise, Rheology, electrolyte solutions, Electromagnetic Fields	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Rajashekhar V Choudhari	https://researcher.manipal.edu/en/persons/rajashekhar-v-choudhari/	Mathematics	Manipal Institute of Technology, Bengaluru	Microfluidics, Lab on a chip, Mixing, Electrokinetic, Dispersion, Numerical Methods, Differential Equations, Mathematical Modelling	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. SUMIT KUMAR	https://www.scopus.com/authid/detail.uri?authorid=58739380300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Microfluidics, Electric field, Soft Channel, Rheology, Binary liquid systems	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Anita Das	https://www.scopus.com/authid/detail.uri?authorid=55450734200	Mathematics	Manipal Institute of Technology, Bengaluru	Spanning tree, distance in graphs, graph product, special graph classes, graph algorithms	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Prasanna Poojary	https://researcher.manipal.edu/en/persons/prasanna-poojary/20	Mathematics	Manipal Institute of Technology, Manipal	Research Area: Algebraic Coding Theory Keywords: Codes over Rings, Linear Codes, Finite Rings, Algebraic Coding Theory Domain Knowledge Requirements: Abstract Algebra, Linear Algebra, Discrete Mathematics	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Prasanna Poojary	https://researcher.manipal.edu/en/persons/prasanna-poojary/20	Mathematics	Manipal Institute of Technology, Manipal	Research Area: Cryptography, Linear Algebra, Number Theory, Cybersecurity. Keywords: Cryptography, Visual Cryptography, Secure Communication, Linear Algebra. Domain Knowledge Requirements: Linear Algebra, Number Theory, Abstract Algebra, Discrete Mathematics, Basic Cryptography.	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Nitesh Kumar	https://www.scopus.com/authid/detail.uri?authorid=55675572200	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics / Variational Formulation, Finite Element Implementation, and Sensitivity Analysis of Non-Newtonian Fluid-Structure Interaction Systems in Vascular Biomechanics/ Non-Newtonian fluid mechanics, Variational formulation / weak formulation, Arbitrary Lagrangian-Eulerian (ALE) framework, Taylor-Hood elements/ Calculus and vector calculus, Ordinary differential equations, Partial differential equations, Weak / variational formulations, Finite element method, Linear algebra, Python programming, FEniCS / dolfinx	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Nitesh Kumar	https://www.scopus.com/authid/detail.uri?authorid=5567557200	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics/ Mathematical Modelling and Analysis of Non-Newtonian Blood Flow/ Non-Newtonian fluid mechanics, Casson fluid model, Couple stress fluid model, Perturbation method, Differential Transform Method (DTM), Adomian Decomposition Method (ADM), Shooting method with Runge-Kutta integration, Boundary value problems	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Nitesh Kumar	https://www.scopus.com/authid/detail.uri?authorid=5567557200	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics/ Mathematical Modelling of Couple Stress Squeeze Film Lubrication/ Couple stress fluid theory, Modified Reynolds equation, Squeeze film lubrication, Perturbation method, Integral transform method, Dimensionless parameters/ Calculus and ODEs, PDEs, Couple stress fluid theory, Modified Reynolds equation, Perturbation method, Integral methods, Python or MATLAB	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Vishnu G Nair	https://researcher.manipal.edu/en/persons/vishnu-g-nair/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Mathematical Modeling of Multi-Phase Dynamical Systems; Optimal Control Theory Nonlinear Dynamical Systems Variational Methods Numerical Optimization Stability Analysis	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Vishnu G Nair	https://researcher.manipal.edu/en/persons/vishnu-g-nair/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Topological Analysis of Spatial Decomposition and Cell Complexes Metric Geometry Topological Partitioning Voronoi Diagrams Measure Theory Variational Analysis	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Pramod Balwantrao Salunkhe	https://www.scopus.com/authid/detail.uri?authorid=36701993500	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Mathematical modeling, solution of partial differential equations, Fluid Dynamics	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Pramod Balwantrao Salunkhe	https://www.scopus.com/authid/detail.uri?authorid=36701993500	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Mathematical modeling, Heat transfer, Battery cooling	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Argha Ghosh	https://www.scopus.com/authid/detail.uri?authorid=57207030868	Mathematics	Manipal Institute of Technology, Manipal	Functional Analysis, Topology, Real Analysis, Pure Mathematics	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Manjunath Shetty	https://www.scopus.com/authid/detail.uri?authorid=57211144475	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Energy materials/AI ML/Material Informatics/Python skills and mathematics	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Nakul Sreedhar	https://www.scopus.com/authid/detail.uri?authorid=57558508400	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Mathematical model, solving PDE's, Thermal engineering, MATLAB/ANSYS, Natural circulation systems, phase change materials, heat recovery	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Yogeeshia Pai	https://www.scopus.com/authid/detail.uri?authorid=57195337851	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics Computational Mathematics Fractional Calculus Numerical Analysis Mathematical Modeling	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Yogeeshia Pai	https://www.scopus.com/authid/detail.uri?authorid=57195337851	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics Computational Mathematics Mathematical Modeling Numerical Analysis	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Girish M Sajjanshettar	https://www.scopus.com/authid/detail.uri?authorid=60380606000	Mathematics	Manipal Institute of Technology, Manipal	General Topology and applications	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Girish M Sajjanshettar	https://www.scopus.com/authid/detail.uri?authorid=60380606000	Mathematics	Manipal Institute of Technology, Manipal	General Topology / fuzzy set theory and applications	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Kulmani Mehar	https://researcher.manipal.edu/en/persons/kulmani-mehar/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Graph Theory, Crystallographic Lattice Networks, Discrete Mathematics, Eigenvalue Analysis, Metric Dimension, Mathematical Modeling	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Kulmani Mehar	https://researcher.manipal.edu/en/persons/kulmani-mehar/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Partial Differential Equations (PDE), Graph Theory, Eigenvalue Problems, Applied Mathematics, Numerical Analysis, Mathematical Modelling, Optimization Techniques, Machine Learning	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Chandrakant R Kini	https://researcher.manipal.edu/en/persons/chandrakant-r-kini/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	CFD, Drag reduction, Flow enhancement devices, Fuel efficiency, Optimization	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Nitish Kumar	https://www.scopus.com/authid/detail.uri?authorid=57200896432	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Control theory, Eigen value Analysis, Nonlinear differential equations, Stability Analysis, Lyapunov Stability, Bifurcation Theory	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Swati S Nayak	https://www.scopus.com/authid/detail.uri?authorid=57211298212	Mathematics	Manipal Institute of Technology, Manipal	Spectral graph theory, Distance based topological indices, Degree based topological indices	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. MURALI GOPAL MURALEEDHARAN	https://www.scopus.com/authid/detail.uri?authorid=57192717596	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	This topic sits at the intersection of Machine Learning, Molecular Dynamics, and Thermal Transport, focusing on developing neural network-based interatomic potentials for accurate prediction of interfacial heat transfer. Key themes include deep learning architectures, atomistic modeling, interfacial physics, and multiscale simulation. The project is ideal for students with strong backgrounds in mathematics, physics, mechanical engineering, or materials science, particularly those interested in combining theory with computational modeling.	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Girish H	https://www.scopus.com/authid/detail.uri?authorid=58061530100	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics; Computational Mathematics; Numerical Methods; Scientific Computing; Fluid Dynamics and PDEs; MATLAB/Python Programming Machine Learning or Neural Networks	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Girish H	https://www.scopus.com/authid/detail.uri?authorid=58061530100	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Applied Mathematics, Computational Fluid Dynamics, Numerical Analysis, Tribology, Scientific Computing, Multiphysics Modeling	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Subraya Krishna Bhat	https://researcher.manipal.edu/en/persons/subraya-krishna-bhat/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Basic Calculus/Mathematics, Basic Physics, Basics of Strength of Materials, Differential Equations and Numerical Methods	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Satish Shenoy B	https://researcher.manipal.edu/en/persons/satish-shenoy-b/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Numerical analysis, CFD, partial differential equations	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Santosh Kumar Choudhary	https://researcher.manipal.edu/en/persons/santosh-kumar-choudhary/	Mathematics	Manipal Institute of Technology, Manipal	Research Area: Mathematical Control Theory, Research Topic: Optimal Control, Keywords: Systems Theory, Optimization, Mathematical Modelling, Robust Control, Uncertain Systems	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Santosh Kumar Choudhary	https://researcher.manipal.edu/en/persons/santosh-kumar-choudhary/	Mathematics	Manipal Institute of Technology, Manipal	Research Area: Applicable Mathematics, Keyword : Multi-agent systems, Consensus algorithms, Graph theory, Closed-loop stability, Distributed control	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Spoorthi Singh	https://researcher.manipal.edu/en/persons/dr-spoorthi-singh/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	1. Real Analysis and Measure Theory <ul style="list-style-type: none"> oBebesgue integration, o-algebras, measurable functions oConvergence theorems (Dominated, Monotone) oRadon measures and almost-everywhere convergence 2. Ordinary Dynamical Systems and Differential Equations theorems <ul style="list-style-type: none"> oOrdinary differential equations (existence & uniqueness theorems) oStability theory and invariant sets oDifferential inclusions and Filippov solutions 3. Non-smooth Analysis and Functional Analysis <ul style="list-style-type: none"> oBanach and Hilbert spaces oClarke generalized gradients and subdifferentials oLyapunov methods in non-smooth settings 	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Spoorthi Singh	https://researcher.manipal.edu/en/persons/dr-spoorthi-singh/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Essential Background Knowledge 1. Partial Differential Equations (PDEs) <ul style="list-style-type: none"> oElliptic, parabolic PDEs oWeak solutions and Sobolev spaces oTransport and diffusion equations 2. Functional Analysis and Variational Methods <ul style="list-style-type: none"> oHilbert/Banach spaces, operator theory oWeak convergence and compactness oVariational inequalities and minimization problems 3. Probability Theory and Stochastic Processes <ul style="list-style-type: none"> oRandom variables, expectation, convergence concepts oStochastic differential equations (SDEs) oBasics of stochastic control and Markov processes 	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Rekha G Pai	https://www.scopus.com/authid/detail.uri?authorid=54394056100	Mathematics	Manipal Institute of Technology, Manipal	Heat transfer, Nanofluids, Fins, Numerical techniques, MATLAB Software.	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Ganesh A	https://www.scopus.com/authid/detail.uri?authorid=57997963700&origin=resultslist	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Computational Fluid Dynamics; Applied Mathematics; Nano-Fluid Dynamics; Tribology; Rheological Modelling	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Ashish Agrawal	https://researcher.manipal.edu/en/persons/ashish-agrawal/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Numerical Simulation, Computational Heat Transfer, Thermal-Fluid Optimization, Reduced-Order Modeling, Machine Learning Surrogate Models	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Gowtham HJ	https://researcher.manipal.edu/en/persons/gowtham-h-j/fingerprints/	Mathematics	Manipal Institute of Technology, Manipal	Linear Algebra, Graph Theory and Algebra	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Karthik Rao M C	https://researcher.manipal.edu/en/persons/karthik-rao-m-c/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	NLP, ML, DL	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Rakesh Sharma	https://www.scopus.com/authid/detail.uri?authorid=55789505556	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Monte Carlo Simulation, Energy Storage, Sustainable Technology	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Prathima J	https://www.scopus.com/authid/detail.uri?authorid=57760953100	Mathematics	Manipal Institute of Technology, Manipal	Special Functions, Hypergeometric functions, Generalized Hypergeometric functions, Classical summation theorems, Infinite series.	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Prathima J	https://www.scopus.com/authid/detail.uri?authorid=57760953100	Mathematics	Manipal Institute of Technology, Manipal	Special Functions, Hypergeometric functions, Generalized Hypergeometric functions, Classical summation theorems, Combinatorial identities	Technology and Science	BASIC SCIENCE: MATHEMATICS	PART TIME CANDIDATES ONLY
Dr. Umanath R Pojary	https://www.scopus.com/authid/detail.uri?authorid=57191591921	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Vibration, Boundary value problem, natural frequency, mode shape	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Rashmi Laxmikant Malghan	https://researcher.manipal.edu/en/persons/rashmi-laxmikant-malghan/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	AI, ML, DL, Computer Vision, Graph Theory	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Sriharsha Hegde	https://www.scopus.com/authid/detail.uri?authorid=56735664400	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research Area / Research Topic: Mathematical Modeling and Dynamic Analysis of Natural Fiber Reinforced Epoxy Composites. Keywords: Natural Fiber Composites, Epoxy Composites, Dynamic Properties, Vibration Analysis, Mathematical Modeling, Damping, Modal Analysis, Finite Element Method (FEM), Sustainable Materials. Domain Knowledge Requirements: Engineering Mathematics, Dynamics and Vibrations, Composite Materials, Solid Mechanics, Differential Equations, Finite Element Analysis, and Material Characterization Techniques.	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES
Dr. Srivatsa Kumar B R	https://researcher.manipal.edu/en/persons/srivatsa-b-r-kumar/	Mathematics	Manipal Institute of Technology, Manipal	Mathematics-Number Theory	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Nagaraj N Katagi	https://www.scopus.com/authid/detail.uri?authorid=8649424800	Mathematics	Manipal Institute of Technology, Manipal	Bénard-Marangoni convection; Convective instability; Newtonian and non-Newtonian fluids; Porous media; Internal heat generation; Magnetohydrodynamics (MHD);	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Sabitha D'Souza	https://orcid.org/0000-0002-2728-6403	Mathematics	Manipal Institute of Technology, Manipal	Cryptography and Graph Theory/ Encryption and decryption/ Graph parameters, Matrix theory, Coding/ Graph Theory, Number theory, Cryptography and Python	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Sabitha D'Souza	https://orcid.org/0000-0002-2728-6403	Mathematics	Manipal Institute of Technology, Manipal	Cryptography and spectral graph theory/ Graph algorithm for secure communication using spectral graph concepts/ eigenvalue, eigenvector, Inverse of matrix, graph parameters/ Graph theory, cryptography, number theory and python	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Amrithalakshmi	https://www.scopus.com/authid/detail.uri?authorid=57710832300	Mathematics	Manipal Institute of Technology, Manipal	Graph Complements, Graph Energy, Spectral Graph Theory	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Ashwin Kumar Devaraj	https://researcher.manipal.edu/en/persons/ashwin-kumar-devaraj/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Mathematical analysis, Buckling, free vibration, composite panels	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Manjunatha Gudekote	https://www.scopus.com/authorid/detail.uri?authorid=38661450500	Mathematics	Manipal Institute of Technology, Manipal	Fluid dynamics, Peristaltic mechanism, Variable liquid properties, Navier Stokes equations, perturbation method. numerical methods, MATLAB2025b software, Python	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Rakshith B R	https://www.scopus.com/authorid/detail.uri?authorid=55614858700	Mathematics	Manipal Institute of Technology, Manipal	Graph Theory, Linear Algebra, and Matrix Theory	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Sayinath Udupa N V	https://www.scopus.com/authorid/detail.uri?authorid=57193197852	Mathematics	Manipal Institute of Technology, Manipal	Graph Theory	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Kavitha Koppula	https://researcher.manipal.edu/en/persons/kavitha-koppula/	Mathematics	Manipal Institute of Technology, Manipal	Groups, Rings, Nearings, Ideals	Technology and Science	BASIC SCIENCE: MATHEMATICS	FULL TIME CANDIDATES ONLY
Dr. Chandrachur Chakraborty	https://researcher.manipal.edu/en/persons/chandrachur-chakraborty/publications/	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Black hole physics, Strong gravity, Accretion, Dark matter, General relativity	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Sreejith Padinhatteeri	https://researcher.manipal.edu/en/persons/sreejith-padinhatteeri/	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Astrophysics, Heliophysics, Astronomical Instrumentation	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Surajit Paul	http://www.scopus.com/inward/authorDetails.uri?authorID=44861717400&partnerID=MN8TOARS	Natural Sciences	Manipal Center for Natural Sciences, Manipal	Astronomy and astrophysics; Domain knowledge: Basic physics courses, numerical analysis, Astrophysics and Cosmology	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. SOMNATH ACHARYA	https://scholar.google.co.in/citations?user=NvjvToAAA&hl=en	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	Thermoelectric materials, Thermal transport, Electrical transport, Energy materials, High-entropy materials, Nanostructures, Nanocomposites, Crystal growth, Material synthesis, Thermoelectric devices, Thermoelectric metrology, Condensed matter physics, Functional materials, Energy harvesting, Transport physics.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. SHALINI TOMAR	https://www.scopus.com/authorid/detail.uri?authorid=57201364828	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	Stream : Physics, Chemistry, Materials Science, Keyword : Nanotechnology, Energy and Environmental Applications, High-Performance Computing (HPC), Computational study	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Ajeetkumar Patil	https://researcher.manipal.edu/en/persons/ajeetkumar-patil/	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	3d/4d Imaging, Computational Imaging, Quantitative Phase Imaging, Biomedical application	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Sajan Daniel George	https://researcher.manipal.edu/en/persons/sajan-daniel-george/	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	Nanoscience and Photonics/Surface Engineering and Sensing/Photonics/Physics or Chemistry	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. G S S Adithya	https://www.scopus.com/authorid/detail.uri?authorid=57209913523	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Biomaterials, Materials Science, Biodegradable bone implants, Tissue Engineering	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Devaraja C	https://researcher.manipal.edu/en/persons/devaraja-c/	Physics	Manipal Institute of Technology, Bengaluru	Should know about photonics, Non crystalline materials, photoluminescence.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Devaraja C	https://researcher.manipal.edu/en/persons/devaraja-c/	Physics	Manipal Institute of Technology, Bengaluru	Should know about glass materials, XRD, FTIR, Physical properties of glasses, PL.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Anand Pal	https://researcher.manipal.edu/en/persons/anand-pal/	Physics	Manipal Institute of Technology, Bengaluru	Research Area: Computational Physics and Data-Driven Materials Science Keywords: Energy-storage materials; DFT; Machine learning; Graph neural networks; Generative models; High-throughput screening	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Anand Pal	https://researcher.manipal.edu/en/persons/anand-pal/	Physics	Manipal Institute of Technology, Bengaluru	Research Area: Computational Materials Physics Keywords: Quaternary Heusler alloys; Density Functional Theory (DFT); Electronic structure; Energy-storage materials; Thermoelectricity Domain Knowledge Requirements: •Condensed Matter Physics •Computational Materials Science •Density Functional Theory (DFT) (desirable) •Thermoelectric Materials •Binux/Python/Scientific Computing •High-Performance Computing (HPC) basics (desirable)	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Hareesh K	https://researcher.manipal.edu/en/persons/hareesh-k/	Physics	Manipal Institute of Technology, Bengaluru	Supercapacitor, Biowaste, Materials processing, Electrochemistry	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Alok Bhadauria	https://www.scopus.com/authorid/detail.uri?authorid=56112746900	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Thermal barrier coatings/Materials characterization/Mechanical testing/Physics of materials	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Abhijith M S	https://www.scopus.com/authorid/detail.uri?authorid=57219034970	Science and Humanities	Manipal Institute of Technology, Bengaluru	Fundamentals of machine learning and deep learning, Applied mathematics and numerical methods, Differential equations and transport phenomena, Scientific computing and Python programming, Basic understanding of environmental systems and time-series analysis, Interest in physics-informed and data-driven modeling approaches.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Shefali Jayswal	https://www.scopus.com/authorid/detail.uri?authorid=57203370204	Science and Humanities	Manipal Institute of Technology, Bengaluru	Semiconductor physics, Opto-electronic properties, Photocatalysis, Material Characterization techniques	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Rajendra B V	https://researcher.manipal.edu/en/persons/rajendra-b-v/publications/	Physics	Manipal Institute of Technology, Manipal	Condensed Matter Physics, Supercapacitors, thin film techniques, Storage Devices	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Nagaraja K K	https://researcher.manipal.edu/en/persons/nagaraja-k-k/	Physics	Manipal Institute of Technology, Manipal	solid state physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Rajendra B V	https://researcher.manipal.edu/en/persons/rajendra-b-v/publications/	Physics	Manipal Institute of Technology, Manipal	Solar cells, Preparation of thin films, characterization of thin films, fabrication of solar cells	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Nagaraja K K	https://researcher.manipal.edu/en/persons/nagaraja-k-k/	Physics	Manipal Institute of Technology, Manipal	solid state physics, thin films	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Selva Kumar M	https://manipal.pure.elsevier.com/en/persons/selvakumar-m	Chemistry	Manipal Institute of Technology, Manipal	Hybrid perovskite, Thin film, Light emitting diode, Supercapacitor	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Girish C R	https://www.scopus.com/authid/detail.uri?authorid=56156569000	Chemical Engineering	Manipal Institute of Technology, Manipal	adsorption, biochar, wastewater, isotherm, agricultural waste, emerging contaminant	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Akhlesh Ranjan	https://www.scopus.com/authid/detail.uri?authorid=36933970800	Physics	Manipal Institute of Technology, Manipal	Physics, Particle Physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Srinivas Kini	https://www.scopus.com/authid/detail.uri?authorid=56082289900	Chemical Engineering	Manipal Institute of Technology, Manipal	MOF-Derived Biochar; Emerging Contaminants; Water Treatment; Nanocomposites; Adsorption Technology	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Nethaji S	https://researcher.manipal.edu/en/persons/nethaji-s/	Chemical Engineering	Manipal Institute of Technology, Manipal	Nanocomposites, Antibiotics, Antimicrobial resistance, Hybrid treatment technologies	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Dhanya Sunil	https://researcher.manipal.edu/en/persons/dhanya-sunil/	Chemistry	Manipal Institute of Technology, Manipal	Material Science / Composites, Flexible printed electronics Basic domain knowledge and good communication skills	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Yashwanth N	https://researcher.manipal.edu/en/persons/yashwanth-n/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Applied Physics, Wearable Sensing Systems, Signal Analytics, Machine Learning, Data Science, Intelligent Sensing, Signal Processing, Computational Analytics, Smart Monitoring Systems, Data-Driven Technologies	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Srinivas Shenoy H	https://researcher.manipal.edu/en/persons/srinivas-shenoy-h/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Polymer Composites, Natural Fiber, Vibration, Acoustics, Resin	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Vinod Kumar Joshi	https://www.scopus.com/authid/detail.uri?authorid=56045181300	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Micromagnetic Simulations, Spintronics, MRAM, Magnetism and Magnetic Materials, Computational Physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Arjun Sunil Rao	https://scholar.google.com/citations?hl=en&user=iaKF2E6AAAAI&view_op=list_works&sort-by=pubdate	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	thin films, deposition techniques, bandgap energy, crystal and amorphous	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Anoop Kanjirakat Baby	https://www.scopus.com/authid/detail.uri?authorid=22833538700	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	This research falls under applied optics, photonics, and biomedical imaging, focusing on optical detection and image analysis of fluorescence signals to identify cardiovascular biomarkers in blood. It involves using lasers and microscopy to capture fluorescence signals and applying image processing techniques to analyse them. The project is well-suited for physics students with a basic understanding of optics and light, and an interest in imaging or signal analysis. Programming or image processing experience is helpful but not required, and essential biology concepts will be learned during the research.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Anesha Acharya K	https://researcher.manipal.edu/en/persons/anesha-acharya-k/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Microfabrication, Polymer Substrates, Semiconductor Materials, nanomaterials, Wearable Electronics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Gurumurthy S C	https://researcher.manipal.edu/en/persons/gurumurthy-s-c/	Physics	Manipal Institute of Technology, Manipal	keywords: Nanomaterials, thin films, supercapacitor, energy applications	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Gurumurthy S C	https://researcher.manipal.edu/en/persons/gurumurthy-s-c/	Physics	Manipal Institute of Technology, Manipal	Keywords: Nanomaterials, thin films, Resistive Switching, Synaptic Plasticity, Artificial Intelligence, Neuromorphic Application.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Vikash Mishra	https://researcher.manipal.edu/en/persons/vikash-mishra/	Physics	Manipal Institute of Technology, Manipal	NV Center Diamond, Quantum Sensing, Nanoscale Sensors, Solid-State Quantum Technologies, Density Functional Theory, Quantum Computation, Qubits	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Pramoda Kumara Shetty	https://researcher.manipal.edu/en/persons/pramoda-kumara-shetty/	Physics	Manipal Institute of Technology, Manipal	Radiation Physics, Materials Science, Thin films, Radiation Sensing, Condensed Matter Physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Raviprakash Y	https://www.scopus.com/authid/detail.uri?authorid=26664942000	Physics	Manipal Institute of Technology, Manipal	Research Area: Thin films for Energy device applications Key words: Metal oxide thin films, supercapacitors, electrodes Domain Knowledge requirements: MSc Physics/Chemistry/Materials Science	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Raviprakash Y	https://www.scopus.com/authid/detail.uri?authorid=26664942000	Physics	Manipal Institute of Technology, Manipal	Research Area: Thin film electrodes for hydrogen generation through water splitting Keywords: Thin film Electrodes, Hydrogen generation, Electrochemical watersplitting	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Ramakrishna Nayak	https://researcher.manipal.edu/en/persons/ramakrishna-nayak	Humanities and Management	Manipal Institute of Technology, Manipal	Keywords: Flexible Energy Harvesting; Thermoelectric Generator (TEG); Nano-triboelectric Generator (TENG); Nanomaterials; Self-Powered Sensors; Wearable Electronics; Sustainable Energy Devices; Printed and Flexible Electronics; Domain knowledge required: Basic background in materials science or nanotechnology, with an understanding of functional nanomaterials and composites. Knowledge of solid-state devices or energy conversion principles, along with basic electronics, is essential for device design and testing. Familiarity with flexible or printed electronics, and with the mechanical reliability of devices, is highly desirable. An interest in applied, interdisciplinary research connecting materials, devices, and real-world energy needs is important.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Binay Kumar Tripathy	https://www.scopus.com/authid/detail.uri?authorid=57197754744	Civil Engineering	Manipal Institute of Technology, Manipal	Nanomaterial, characterization, environmental pollution, process control	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Ashwatha Narayana Prabhu	https://researcher.manipal.edu/en/persons/ashwatha-n-prabhu/	Physics	Manipal Institute of Technology, Manipal	Chalcogenides, solid state reaction, thermoelectric devices, Seebeck coefficient, power output, power factor.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Shanmuga Priya S	https://www.scopus.com/authid/detail.uri?authorid=57199407923	Chemical Engineering	Manipal Institute of Technology, Manipal	Bio-based composites, MOF, semiconductor, carbon dioxide reduction, methanol, fuels	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Bhagyesh .	https://www.scopus.com/authid/detail.uri?authorid=41260941300	Physics	Manipal Institute of Technology, Manipal	Physics, Particle Physics, Advanced Quantum Mechanics, Mathematical Physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Manish Varun Yadav	https://www.scopus.com/authorid/detail.uri?authorid=57205511476	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Electromagnetic Waves, Defence Communication, Satellite Communication, High-Frequency Antenna, RF Engineering, Microwave Engineering, Phased Array Antenna, Beamforming, Aerospace Communication, Radar Systems, Wideband Antenna, High-Gain Antenna, HFSS, CST Simulation, mmWave Communication, Advanced Wireless Systems, Electromagnetic Propagation, Secure Communication Systems.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Swati Varun Yadav	https://www.scopus.com/authorid/detail.uri?authorid=57605006900	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Electromagnetic Wave Antenna, Military Communication, Defense Communication Systems, High-Power Antenna, Millimeter-Wave Antenna, Radar Antenna, Secure Communication, Electronic Warfare, Microwave Antenna, Beamforming, RF Systems, Advanced Antenna Design, Tactical Communication, Surveillance Systems	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Siddaraj	https://researcher.manipal.edu/en/persons/siddaraj-u/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Solar PV, Microgrid, Artificial Intelligence, Energy Storage, Renewable Energy	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Poornesh P	https://researcher.manipal.edu/en/persons/dr-poornesh-p/	Physics	Manipal Institute of Technology, Manipal	Physics, Gas sensors, metal oxide semiconductors, Dimatix Material Printing, flexible electronics, nanomaterials	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Poornesh P	https://researcher.manipal.edu/en/persons/dr-poornesh-p/	Physics	Manipal Institute of Technology, Manipal	Physics, metal oxide semiconductors, Smart Sensors, Flexible electronics, Nanomaterials, Inkjet DOD Printing	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Poornesh P	https://researcher.manipal.edu/en/persons/dr-poornesh-p/	Physics	Manipal Institute of Technology, Manipal	Physics, Laser, Nonlinear optics, Maker Fringe, THG, Nanomaterials.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Ashish Agrawal	https://researcher.manipal.edu/en/persons/ashish-agrawal/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Multiphysics Simulation, Heat and Mass Transfer, Energy Systems, Computational Modeling, Thermo-Fluid Coupling	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Vairavel P	https://researcher.manipal.edu/en/persons/vairavel-p/ https://www.scopus.com/authorid/detail.uri?authorid=57194454716	Chemical Engineering	Manipal Institute of Technology, Manipal	Basic knowledge in material science, semiconductor, physics, optical studies, Synthesis and characterization of nanocomposite materials	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Suhas Kowshik C S	https://researcher.manipal.edu/en/persons/suhas-kowshik-c-s/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Smart composites ; Nanofillers ; Sensing Materials ; Conductive Composites ; Polymer composites	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Sandesh Bhaktha B	https://www.scopus.com/authorid/detail.uri?authorid=57424383000	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Applied Electromagnetics and Energy Conversion Physics, Nonlinear Magnetic Field Analysis, Switched Reluctance Motor, Computational Electromagnetics, Electric Vehicles	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Rakesh Sharma	https://www.scopus.com/authorid/detail.uri?authorid=55789505556	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Monte Carlo Simulation, Energy Storage, Sustainable Technology, Adsorption	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Gouri Syamala Rao Mullapudi	https://www.scopus.com/authorid/detail.uri?authorid=57222052617	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Oxide Semiconductors, High-k Dielectrics, 2D materials, Flexible Electronics, and thin film transistors (TFTs)	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Gouri Syamala Rao Mullapudi	https://www.scopus.com/authorid/detail.uri?authorid=57222052617	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Memristors, Neuromorphic Computing, 2D Materials, Quantum Materials, Resistive Switching, Thin Films, Oxide Semiconductors, Nanoelectronics, Functional Materials, Non-Volatile Memory	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Dhananjaya Kekuda	https://researcher.manipal.edu/en/persons/dhananjaya-kekuda/	Physics	Manipal Institute of Technology, Manipal	Thin films, sputtering, device physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Adarsh Rag S	https://researcher.manipal.edu/en/persons/adarsh-rag-s/	School of Computer Engineering	Manipal Institute of Technology, Manipal	Research Area Energy Storage Systems, Nanomaterials, Supercapacitors Keywords Supercapacitors, Nanomaterials, Electrode Synthesis, Electrochemical Characterization Domain Knowledge Requirements •Basic knowledge of energy storage systems •Understanding of electrochemistry fundamentals •Familiarity with material synthesis techniques •Basic laboratory and characterization knowledge	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Gurumurthy B M	https://www.scopus.com/authorid/detail.uri?authorid=56989656700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	material /material science/sustainablematerials/ Fiber Characterization	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Pramod Martha	https://www.scopus.com/authorid/detail.uri?authorid=57191595427	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Keywords: Electronic Skin, Wearable Sensors, Flexible Electronics, Smart Healthcare, AI/ML, Multi-Physics Modeling, Human-Machine Interface, Organic Electronics, 2D Materials, Biomedical Sensors, IoT Healthcare, Intelligent Wearables, Sensor Fabrication, Signal Processing, Health Monitoring Domain Knowledge Requirements: Semiconductor Device Physics	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Bhaskar Awadhiya	https://www.scopus.com/authorid/detail.uri?authorid=56451156200	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Nanoelectronics, Semiconductor Device Physics, Cryogenic Electronics, Quantum Computing Hardware, VLSI and Device Modeling	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Bhaskar Awadhiya	https://www.scopus.com/authorid/detail.uri?authorid=56451156200	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Nanoelectronics, Semiconductor Device Physics, Advanced CMOS Devices, Low-Power VLSI, Emerging Transistor Technologies, Ferroelectric Devices	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Srikanth Divi	https://researcher.manipal.edu/en/persons/srikanth-divi/	Chemical Engineering	Manipal Institute of Technology, Manipal	physics, quantum physics, surface reactions, electrochemistry, energy, hydrogen	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Dolfred Vijay Fernandes	https://researcher.manipal.edu/en/persons/dolfred-vijay-fernandes/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	The topic "Development and characterisation of hydro-powered triboelectric nanogenerator for remote areas" is a funded project (IMF). It combines fundamental concepts of electrostatics, surface charge transfer, fluid dynamics, and energy conversion. The study provides opportunities to explore the physics of triboelectrification, charge induction, dielectric behaviour of polymers, and solid surfaces at micro and macro scales. It also involves experimental analysis of electrical phenomena such as voltage generation, capacitance variation, charge dissipation, and optimization of energy harvesting efficiency under different hydrodynamic conditions. The interdisciplinary nature of the work allows students to apply core principles of Physics, Electromagnetism, and Fluid Mechanics toward developing practical renewable energy technologies for real-world applications.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Mohan K Rao	https://researcher.manipal.edu/en/persons/mohan-k-rao/	Physics	Manipal Institute of Technology, Manipal	Physical Sciences/Rare earth metal oxide thin films, High-k Dielectrics, Electronic device	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Sudhakar Y N	https://researcher.manipal.edu/en/persons/sudhakar-y-n/	Chemistry	Manipal Institute of Technology, Manipal	Electrochemical sensor, toxic chemicals	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Mohan K Rao	https://researcher.manipal.edu/en/persons/mohan-k-rao/	Physics	Manipal Institute of Technology, Manipal	Physical Sciences/Mixed oxide thin films, nanocomposites, high sensitivity gas sensors, photocatalytic degradation.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. R C Shivamurthy	https://researcher.manipal.edu/en/persons/r-c-shivamurthy/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Thin films/characterization of thin films/materials science, characterization tools knowledge	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME / PART TIME CANDIDATES
Dr. Suchand Sandeep C S	https://www.scopus.com/authid/detail.uri?authorid=16064782200	Physics	Manipal Institute of Technology, Manipal	Photonics, Lasers, Optical engineering, Biomedical Optics, Instrumentation, Machine learning	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Shounak De	https://researcher.manipal.edu/en/persons/shounak-de/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Condensed matter Physics, Electronics, endurance, ON/OFF ratio, Carbon materials, 2D Emerging materials, device fabrication and characterization.	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Atanu Das	https://researcher.manipal.edu/en/persons/atanu-das/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Research Area Geophysical Electrochemistry / Seismo-Electromagnetics / Solid-Liquid Interface Physics / Earthquake-Related Electrical Phenomena Keywords Earthquake-related electric field; Subsurface charge accumulation; Seismo-electromagnetics; Geophysical electrochemistry; Mineral-fluid interface; Clay-rich fault zones; Electrochemical potential; Electric-field anomaly; Charge redistribution; Ion migration; Solid-liquid interface; Fault-zone electrochemistry. Domain Knowledge Requirements The candidate should have basic knowledge of: Electromagnetic field theory Electrostatics and electric potential distribution Basic geophysics or earthquake processes Electrochemistry and ion transport Mathematical modeling and analytical problem Solving	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Atanu Das	https://researcher.manipal.edu/en/persons/atanu-das/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Research Area Semiconductor Devices / ISFET Sensors / TCAD Modeling / Electrochemical Sensing / Solid-Liquid Interface Keywords ISFET; Ultrathin oxide; Electrochemical sensor; pH sensor; Sentaurus TCAD; Surface potential; Interface charge; Threshold voltage shift; Oxide-electrolyte interface; Proton adsorption; Gate-stack electrostatics; Semiconductor sensor; Biosensor. Domain Knowledge Requirements The candidate should have basic knowledge of: Semiconductor device physics and MOSFET operation ISFET/EGFET sensor principles Electrochemical sensing and pH response Gate oxide, interface charge, and surface potential concepts Basic TCAD simulation or numerical modeling Electrical characterization of semiconductor devices Desirable skills include Sentaurus TCAD exposure, MATLAB/Python data analysis, thin-film	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Narendra Khatri	https://researcher.manipal.edu/en/persons/narendra-khatri/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Fundamental of Physics, Fundamental of Energy	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Aseeffali Bankapur	https://researcher.manipal.edu/en/persons/aseeffali-bankapur/	Atomic and Molecular Physics	Manipal Institute of Applied Physics, Manipal	Nanophotonics, Biophotonics, Plasmonic self-assembly, SERS, Raman Spectroscopy, Plasmonics, Disease biomarker detection	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Arpitha G R	https://www.scopus.com/authid/detail.uri?authorid=56965028800	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Composite materials	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Mamatha D Daivajna	https://researcher.manipal.edu/en/persons/mamatha-d-daivajna/	Physics	Manipal Institute of Technology, Manipal	Multifunctional materials, photovoltaic, thermoelectric and ferroelectric materials, Nano materials, Hexaferrites Keywords: Nano materials, Microwave absorption, Solar cell applications, Magnetism, Multiferroic materials	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Mamatha D Daivajna	https://researcher.manipal.edu/en/persons/mamatha-d-daivajna/	Physics	Manipal Institute of Technology, Manipal	Magnetism, thermo-electric power, Nano materials and their fabrication Keywords: Seebeck Coefficient, Thermal conductivity, surface to noise ratio, Nano size effect, XRD refinement study	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Mamatha D Daivajna	https://researcher.manipal.edu/en/persons/mamatha-d-daivajna/	Physics	Manipal Institute of Technology, Manipal	EMI shielding, Microwave absorption, Magnetism, ferromagnetism and ferroelectricity Keywords: Dielectrics, Vector network analyzer, Nano materials, X-ray emission study, Mossbauer spectroscopy	Technology and Science	BASIC SCIENCE: PHYSICS	FULL TIME CANDIDATES ONLY
Dr. Nisha Prasad	https://www.scopus.com/authid/detail.uri?authorid=57209316497	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Basics related to different techniques of carbon conversion	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Mahipal Bukya	https://www.scopus.com/authid/detail.uri?authorid=57213003194	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	High-Voltage Batteries, Artificial Intelligence, Electrochemical Energy Storage, Battery Management Systems, Electrical Energy Systems	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna Vikas Sadanand	https://researcher.manipal.edu/en/persons/ramakrishna-vikas-sadanand/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Natural fiber composites, High-velocity impact testing, Defense materials, Corrosion Behaviour, Degradation Mechanisms	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Harshini Dasari	https://www.manipal.edu/mu/directorate-of-research/pure.html	Chemical Engineering	Manipal Institute of Technology, Manipal	Heterogenous catalysis, Nano materials, Green Hydrogen, Air pollution control, Biooil	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srinivas Kini	https://www.scopus.com/authid/detail.uri?authorid=56082789900	Chemical Engineering	Manipal Institute of Technology, Manipal	Biomass-derived carbon; Plastic waste valorisation; Energy storage; Supercapacitors; Electrochemical performance	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Srinivas Shenoy H	https://researcher.manipal.edu/en/persons/srinivas-shenoy-h/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Composites, Coating, Sustainable, Reinforcements, Resins	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Sunil Rathore	https://researcher.manipal.edu/en/persons/sunil-rathore/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Energy Storage Systems Nanomaterials and Graphene Technologies Electrochemical Devices Flexible and Printed Electronics Advanced Functional Materials	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shanmuga Priya S	https://www.scopus.com/authid/detail.uri?authorid=57199407923	Chemical Engineering	Manipal Institute of Technology, Manipal	Perovskites, carbon dioxide, photoreduction, fuels	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vairavel P	https://researcher.manipal.edu/en/persons/vairavel-p/ https://www.scopus.com/authid/detail.uri?authorid=57194454716	Chemical Engineering	Manipal Institute of Technology, Manipal	Basic knowledge in Chemical Engineering, material science, polymer/organic chemistry, synthesis and characterization of nanocomposite materials.	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Arunkumar H S	https://researcher.manipal.edu/en/persons/arunkumar-h-s/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area/Topic: Process design and intensification of hybrid membrane-adsorption systems for energy-efficient air dehumidification and purification. Keywords: Solar air heater, HVAC, membrane processes, adsorption, dehumidification, mass transfer, air purification, regeneration. Domain Knowledge Requirements: Heat transfer, separation processes, adsorption and membrane technology, process modeling and simulation, thermodynamics, and reactor/process design	Technology and Science	ENGG: CHEMICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunkumar T Yadav	https://researcher.manipal.edu/en/persons/arunkumar-t-yadav/	Civil Engineering	Manipal Institute of Technology, Bengaluru	Water Resources, Remote Sensing & GIS	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayalaxmi Rajesh Hanni	https://researcher.manipal.edu/en/persons/jayalaxmi-rajesh-hanni/	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	<ul style="list-style-type: none"> •Wireless sensor networks •Blood monitoring •Infrastructure safety •Smart sensing systems •Signal processing and calibration •Riverine environment sensing 	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Arun Kumar Y M	https://www.scopus.com/authid/detail.uri?authorid=58906122000	Civil Engineering	Manipal Institute of Technology, Manipal	Soil-Pile interaction, FEM, Deep Foundation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kiran Kumar Shetty M	https://researcher.manipal.edu/en/persons/kiran-kumar-shetty-m/	Civil Engineering	Manipal Institute of Technology, Manipal	artificial aggregates, self-compacting concrete, concrete technology, strength and durability properties	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kiran Kumar Shetty M	https://researcher.manipal.edu/en/persons/kiran-kumar-shetty-m/	Civil Engineering	Manipal Institute of Technology, Manipal	high volume self compacting concrete, Strength and durability properties, concrete technology	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kiran Kumar Shetty M	https://researcher.manipal.edu/en/persons/kiran-kumar-shetty-m/	Civil Engineering	Manipal Institute of Technology, Manipal	Sustainable binder materials, alkali activated sustainable mortar and concrete, slope stability, soil stabilization	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Asha Udaya Rao	https://researcher.manipal.edu/en/persons/asha-udaya-rao/	Civil Engineering	Manipal Institute of Technology, Manipal	Slope stability, soil stabilization, sustainable binder materials, alkali activated sustainable mortar and concrete,	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Asha Udaya Rao	https://researcher.manipal.edu/en/persons/asha-udaya-rao/	Civil Engineering	Manipal Institute of Technology, Manipal	Reactive powder concrete, Sustainable binder materials, alkali activated sustainable mortar and concrete, slope stability, soil stabilization	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Radhika Bhandary P	https://www.scopus.com/authid/detail.uri?authorid=58973740600	Civil Engineering	Manipal Institute of Technology, Manipal	Slope failure, Soil reinforcement, backfill material, soil conditions, groundwater, seismic loads	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Radhika Bhandary P	https://www.scopus.com/authid/detail.uri?authorid=58973740600	Civil Engineering	Manipal Institute of Technology, Manipal	Landfill liner, hydraulic properties, mechanical stresses, containment of contaminants, design of landfill liner	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Harshini Dasari	https://www.manipal.edu/mu/directorate-of-research/pure.html	Chemical Engineering	Manipal Institute of Technology, Manipal	Heterogenous catalysis, Nano materials, Environmental Engineering, Air pollution control	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ranjeet Kumar Mishra	https://www.scopus.com/authid/detail.uri?authorid=57210436119	Chemical Engineering	Manipal Institute of Technology, Manipal	PFAS; Biochar; Adsorption kinetics; Surface functionalization; Water treatment, organic pollutants	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Lathashri U A	https://researcher.manipal.edu/en/persons/lathashri-u-a/	Civil Engineering	Manipal Institute of Technology, Manipal	Bench-scale modeling: Infiltration; Groundwater recharge; Subsurface flow; Hydrologic processes; Rainfall simulation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Lathashri U A	https://researcher.manipal.edu/en/persons/lathashri-u-a/	Civil Engineering	Manipal Institute of Technology, Manipal	Evapotranspiration; Automatic Weather Station; FAO 56 Penman-Monteith; Coastal hydrology; Tropical climate; Meteorological data; Water balance	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sandesh Upadhyaya K	https://researcher.manipal.edu/en/persons/sandesh-upadhyaya-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Concrete Technology, material sciences	Technology and Science	ENGG: CIVIL STREAM	PART TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Sandesh Upadhyaya K	https://researcher.manipal.edu/en/persons/sandesh-upadhyaya-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Concrete Technology, material sciences	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Sugandhini H K	https://researcher.manipal.edu/en/persons/sugandhini-h-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Nano-concrete, Radiation shielding, Durability performance, Attenuation efficiency, Nuclear applications	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Sugandhini H K	https://researcher.manipal.edu/en/persons/sugandhini-h-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Durability, alternative aggregates, alternative binder materials, long-term performance	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Chaitra M	https://www.scopus.com/authorid/detail.uri?authorid=57195236221	Civil Engineering	Manipal Institute of Technology, Manipal	Hybrid Control Systems, Seismic Performance, Active and semi-active damping, Earthquake mitigation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreelaxmi Prashanth	https://researcher.manipal.edu/en/persons/shreelaxmi-prashanth/	Civil Engineering	Manipal Institute of Technology, Manipal	concrete Technology, sustainability, high strength concrete, one part alkali activation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreelaxmi Prashanth	https://researcher.manipal.edu/en/persons/shreelaxmi-prashanth/	Civil Engineering	Manipal Institute of Technology, Manipal	concrete Technology, sustainability, treated water, one part alkali activation, resource efficiency	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sharanappagouda Kadabinkatti	https://researcher.manipal.edu/en/persons/sharanappagouda-b-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Nanomaterials; Soil Stabilization; Geotechnical Characterization; Microstructural Analysis; Sustainable Ground Improvement; SEM and XRD; Geotechnical Engineering Soil Behaviour	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Girish M G	https://researcher.manipal.edu/en/persons/girish-m-g/	Civil Engineering	Manipal Institute of Technology, Manipal	Sustainable Construction Materials, Industrial By-Products, Circular Economy in Infrastructure, Low-Carbon Construction, Waste Utilization in Construction	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Girish M G	https://researcher.manipal.edu/en/persons/girish-m-g/	Civil Engineering	Manipal Institute of Technology, Manipal	Geopolymer Concrete, Fly Ash Utilization, Sustainable Construction Materials, Carbon-Neutral Infrastructure, Industrial Waste Valorization, Green Cementitious Materials, Circular Economy in Construction	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Girish M G	https://researcher.manipal.edu/en/persons/girish-m-g/	Civil Engineering	Manipal Institute of Technology, Manipal	Biochar, Sustainable Construction, Soil Stabilization, Wastewater Treatment, Circular Economy	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sharanappagouda Kadabinkatti	https://researcher.manipal.edu/en/persons/sharanappagouda-b-k/	Civil Engineering	Manipal Institute of Technology, Manipal	Landfill-Mined Materials; Construction and Demolition Waste; Geotechnical Reuse; Waste Characterization; Sustainable Infrastructure; Circular Economy	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Balakrishna S Maddodi	https://researcher.manipal.edu/en/persons/balakrishna-s-maddodi/	Civil Engineering	Manipal Institute of Technology, Manipal	Sustainable Groundwater Management , Smart Recharge Systems, Artificial Intelligence, Coastal Water Resources, Sustainable Infrastructure	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gautham J Jeppu	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=gautham+jeppu&btnG=&oeq	Chemical Engineering	Manipal Institute of Technology, Manipal	Renewable energy; biogas, solar energy, hybrid biogas; anaerobic digestion.	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Avinash A R	https://researcher.manipal.edu/en/persons/avinash-a-r/	Civil Engineering	Manipal Institute of Technology, Manipal	base isolation, infill, earthquake engineering, soft storey,	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Avinash A R	https://researcher.manipal.edu/en/persons/avinash-a-r/	Civil Engineering	Manipal Institute of Technology, Manipal	Base isolation, soil structure interaction, Dampers, Time history analysis	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxman P Kudva	https://researcher.manipal.edu/en/persons/laxman-p-kudva/	Civil Engineering	Manipal Institute of Technology, Manipal	Augmented Reality (AR), Smart Construction, Building Information Modeling (BIM), Digital Execution Framework, Infrastructure Monitoring	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Laxman P Kudva	https://researcher.manipal.edu/en/persons/laxman-p-kudva/	Civil Engineering	Manipal Institute of Technology, Manipal	Agile Project Management, Indian Construction Industry, Hybrid Agile-Lean Framework, Project Delivery Adaptation & Feasibility	Technology and Science	ENGG: CIVIL STREAM	PART TIME CANDIDATES ONLY
Dr. Shreelaxmi Prashanth	https://researcher.manipal.edu/en/persons/shreelaxmi-prashanth/	Civil Engineering	Manipal Institute of Technology, Manipal	concrete 3D printing, sustainability, resource efficiency, automation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxman P Kudva	https://researcher.manipal.edu/en/persons/laxman-p-kudva/	Civil Engineering	Manipal Institute of Technology, Manipal	Risk-Aware Price Forecasting, Construction Material Price forecasting and Risk Analysis, Statistics and Machine Learning (ML) in Construction, Procurement Risk Optimization	Technology and Science	ENGG: CIVIL STREAM	FULL TIME CANDIDATES ONLY
Dr. Amar Mohan Shinde	https://researcher.manipal.edu/en/persons/amar-mohan-shinde/	Civil Engineering	Manipal Institute of Technology, Manipal	Road pavements, Life cycle assessment, Sustainable Infrastructure, Circular economy, plastic waste	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amar Mohan Shinde	https://researcher.manipal.edu/en/persons/amar-mohan-shinde/	Civil Engineering	Manipal Institute of Technology, Manipal	Freight transport, Life cycle assessment, Greenhouse gas emissions, Sustainable logistics, Alternative fuel trucks	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gopinatha Nayak	https://www.scopus.com/authorid/detail.uri?authorid=7004388895	Civil Engineering	Manipal Institute of Technology, Manipal	Plastic , Composites,Durability, Flyash, concrete	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gopinatha Nayak	https://www.scopus.com/authorid/detail.uri?authorid=7004388895	Civil Engineering	Manipal Institute of Technology, Manipal	Plastic, Composites, Durability, cementitious materials.	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Poornachandra Pandit	https://researcher.manipal.edu/en/persons/poornachandra-pandit/	Civil Engineering	Manipal Institute of Technology, Manipal	Alkali activated Concrete, Durability , Concrete , microstructure	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Poornachandra Pandit	https://researcher.manipal.edu/en/persons/poornachandra-pandit/	Civil Engineering	Manipal Institute of Technology, Manipal	Corrosion , Reinforced Concrete, Durability, Accelerated Corrosion, Load-Deflection	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak Nayak	https://www.scopus.com/authorid/detail.uri?authorid=57194433287#	Civil Engineering	Manipal Institute of Technology, Manipal	Construction and Demolition (C&D) Waste, Recycled Aggregate Concrete (RAC), Green Building Construction, Sustainable Construction Materials, Waste Minimisation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak Nayak	https://www.scopus.com/authorid/detail.uri?authorid=57194433287#	Civil Engineering	Manipal Institute of Technology, Manipal	Ground improvement techniques, Lithomargic clay, Reinforcement, Geotechnical.	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak Nayak	https://www.scopus.com/authorid/detail.uri?authorid=57194433287#	Civil Engineering	Manipal Institute of Technology, Manipal	Construction and Demolition (C&D) Waste, Circular Supply Chain management, Material Recovery, Sustainable Construction Procurement	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sughosh P	https://www.scopus.com/authorid/detail.uri?authorid=35339944900	Civil Engineering	Manipal Institute of Technology, Manipal	Landfill leachate; Resource recovery; Circular economy; Wastewater reuse; Municipal solid waste; Sustainable leachate management	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sughosh P	https://www.scopus.com/authorid/detail.uri?authorid=35339944900	Civil Engineering	Manipal Institute of Technology, Manipal	MICP; landfill leachate; landfill cover soil; soil stabilization; heavy metal immobilization; environmental safety; bio-cementation	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bhagyashree	https://researcher.manipal.edu/en/persons/bhagyashree	Civil Engineering	Manipal Institute of Technology, Manipal	Construction Safety Management - Sustainable Construction Management - Building Information Modeling - Project Scheduling and Optimization - Risk Management in Construction Projects	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bhagyashree	https://researcher.manipal.edu/en/persons/bhagyashree	Civil Engineering	Manipal Institute of Technology, Manipal	Smart Concrete and Mortar: Enhancing Sustainability through Self-Healing Materials and Eco-Friendly Additives	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Bhagyashree	https://researcher.manipal.edu/en/persons/bhagyashree	Civil Engineering	Manipal Institute of Technology, Manipal	Geological Analysis Geotechnical Engineering Site Characterization Subsurface Conditions Risk Assessment Site Suitability Soil Mechanics Geological Mapping	Technology and Science	ENGG: CIVIL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vishwajeet Singh	https://www.scopus.com/authorid/detail.uri?authorid=57691611300	Directorate of Online Education	Directorate of Online Education	Federated Learning, Explainable Artificial Intelligence (XAI), Deep Learning, Medical Imaging, Artificial Intelligence in Healthcare, Secure Machine Learning, Diagnostic Prediction	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vishwajeet Singh	https://www.scopus.com/authorid/detail.uri?authorid=57691611300	Directorate of Online Education	Directorate of Online Education	Artificial Intelligence, Bayesian Statistics, Deep Learning, Explainable AI (XAI), Uncertainty Quantification, Bayesian Deep Learning, Probabilistic Modeling, Neural Networks, Statistical Inference, Intelligent Decision Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vishwajeet Singh	https://www.scopus.com/authorid/detail.uri?authorid=57691611300	Directorate of Online Education	Directorate of Online Education	Artificial Intelligence, Statistics, Deepfake Detection, Media Authentication, Statistical Learning, Explainable AI (XAI), Bayesian Learning, Deep Learning, Digital Forensics, Uncertainty Analysis, Multimedia Security	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Hareesha K S	https://researcher.manipal.edu/en/persons/hareesha-k-s/publications/	Administration	International Centre for Applied Sciences	Medical Image Processing, Signal Processing, AI/ML, Predictive Modeling	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramya Shenoy Kudpi	https://researcher.manipal.edu/en/persons/ramya-shenoy	Public Health Dentistry	Manipal College of Dental Sciences, Mangalore	ENGINEERING/Design and Development of a Gamified Educational Application/Gamification, webpage, application, oral health/ computer science, coding	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. PREETI JHA	https://www.scopus.com/authorid/detail.uri?authorid=57202074548	School of Computer Engineering	Manipal Institute of Technology (MIT), Bengaluru	Machine Learning, Big Data, Clustering, HPC, Real life data	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. PREETI JHA	https://www.scopus.com/authorid/detail.uri?authorid=57202074548	School of Computer Engineering	Manipal Institute of Technology (MIT), Bengaluru	Video Anomaly Detection Adversarial Learning Spatio-Temporal Attention Intelligent Surveillance Real-Time Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. PREETI JHA	https://www.scopus.com/authorid/detail.uri?authorid=57202074548	School of Computer Engineering	Manipal Institute of Technology (MIT), Bengaluru	Deep Learning Leaf Disease Detection Image Augmentation Convolutional Neural Network Precision Agriculture Deep Learning Leaf Disease Detection Image Augmentation Convolutional Neural Network Precision Agriculture	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gururaj H L	https://www.scopus.com/authorid/detail.uri?authorid=56538437700	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Computer Network, Cybersecurity, Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gururaj H L	https://www.scopus.com/authorid/detail.uri?authorid=56538437700	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Cyber security, Image processing and AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwitha A	https://www.scopus.com/authorid/detail.uri?authorid=57222355881	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Large Language Models (LLMs) Knowledge Graphs Retrieval-Augmented Generation (RAG) Agricultural Data Intelligence Smart Agriculture	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sumanth V	https://www.scopus.com/authorid/detail.uri?authorid=57769205900	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	IoT, Image Classification, Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sumanth V	https://www.scopus.com/authorid/detail.uri?authorid=57769205900	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Blockchain Technology, IoT, Data mining	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sumanth V	https://www.scopus.com/authorid/detail.uri?authorid=57769205900	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	IoT, Data mining, Computer Network, Machine Learning.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwitha A	https://www.scopus.com/authorid/detail.uri?authorid=57222355881	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Digital Twin, LLMs, Intelligent Transportation System	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwitha A	https://www.scopus.com/authorid/detail.uri?authorid=57222355881	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Quantum technology, Telemedicine, Machine learning and Healthcare Decision Support	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srinidhi N N	https://researcher.manipal.edu/en/persons/srinidhi-n-n/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	IoT, Medical Applications, AI, Health Care	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Srinidhi N N	https://researcher.manipal.edu/en/persons/srinidhi-n-n/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	CyberSecurity, IoT, Medical Applications, AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anitha P	https://www.scopus.com/authid/detail.uri?authorid=58198002000	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Machine Learning Deep Learning Natural Language Processing (NLP) Cloud Computing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anitha P	https://www.scopus.com/authid/detail.uri?authorid=58198002000	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Climate Variability, Multimodal Machine Learning Remote Sensing Deep Learning, Smart Agriculture	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dharmanna Lamani	https://www.scopus.com/authid/detail.uri?authorid=56127055800	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Deep Learning, Medical Image Processing, 3-D and 4-D Image Processing,, Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dharmanna Lamani	https://www.scopus.com/authid/detail.uri?authorid=56127055800	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Virtual Reality VR, Deep Learning, Machine Learning,, 3D Medical Imaging and Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raghavendra M Devadas	https://scholar.google.com/citations?user=z8PeWQAAAAI&hl=en	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Research Area Artificial Intelligence in Healthcare Clinical Decision Support Systems Emergency Medicine Informatics Trustworthy and Safe Machine Learning Keywords Multimodal AI Emergency triage Clinical decision support Uncertainty quantification Model calibration Safety guardrails Human-in-the-loop AI Domain Knowledge Requirements Clinical Emergency department triage workflows (e.g., acuity assignment, escalation pathways) Basic emergency medicine concepts (vital instability, sepsis, trauma risk) Clinical documentation and coding practices Data & Informatics EHR data structures, time-series vitals, clinical text, medical imaging basics Data quality issues (missingness, delay, noise, label inconsistency) Interoperability concepts (e.g., HL7/FHIR familiarity is useful)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raghavendra M Devadas	https://scholar.google.com/citations?user=z8PeWQAAAAI&hl=en	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Research Area: Trustworthy AI, Mechanistic Interpretability, Healthcare Informatics. Keywords: Causal Inference, Concept Bottleneck Models, Counterfactual Reasoning, Multimodal Fusion, Medical AI Safety, Faithfulness Metrics.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raghavendra M Devadas	https://scholar.google.com/citations?user=z8PeWQAAAAI&hl=en	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Research Area •Explainable AI (XAI) and interpretability for Healthcare •Trustworthy / Auditable Machine Learning •Clinical Foundation Models (multimodal and longitudinal patient modeling) •AI Safety and Model Monitoring in Real-World Deployment Keywords •Auditable AI •Executable explanations •Verifiable explanations •Clinical foundation models •Multimodal learning (EHR, notes, imaging) •Longitudinal patient modeling •Uncertainty quantification Domain Knowledge Requirements Clinical / Healthcare Data & Informatics AI/ML (core technical) •Deep learning for sequences and multimodal fusion (Transformers, temporal models) •Representation learning and fine-tuning of large models	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Karthik S A	https://www.scopus.com/authid/detail.uri?authorid=57202704793	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Pancreatic Cancer, Agentic AI, Generative AI, Multimodal Learning, Precision Oncology Research Areas: Agentic AI, Generative AI in Healthcare, Precision Oncology, Multimodal Deep Learning, Healthcare Large Language Models, Explainable AI, Intelligent Clinical Decision Support Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Karthik S A	https://www.scopus.com/authid/detail.uri?authorid=57202704793	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Alzheimer's Disease, Agentic AI, Generative AI, Digital Brain Twin, Multimodal Learning Research Areas: Agentic AI, Generative AI in Healthcare, Neurological Disorder Prediction, Multimodal Deep Learning, Healthcare Large Language Models, Explainable AI, Digital Twin Intelligence, Precision Neurocare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Karthik S A	https://www.scopus.com/authid/detail.uri?authorid=57202704793	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Research Areas: Post-Quantum Cryptography, Agentic AI, Generative AI in Cybersecurity, Intelligent Threat Detection, Multimodal Deep Learning, Explainable AI, Blockchain Security, Autonomous Cyber Defense Systems Keywords: Post-Quantum Cryptography, Agentic AI, Generative AI, Quantum-Safe Security, Autonomous Cyber Defense	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Mangalampalli Surya Sudheer	https://researcher.manipal.edu/en/persons/mangalampalli-surya-sudheer/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Task Scheduling, Cloud Computing, Data driven scheduling	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Yarlagadda Vishnu Srinivasa Murthy	https://researcher.manipal.edu/en/persons/yarlagadda-vishnu-srinivasa-murthy/	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Autonomous Vehicles Computer Vision Machine Learning Sensor Fusion Deep Learning Road Sign Detection Obstacle Detection ADAS Integration Real-Time Processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Yarlagadda Vishnu Srinivasa Murthy	https://researcher.manipal.edu/en/persons/yarlagadda-vishnu-srinivasa-murthy/	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Quantum Computing Machine Learning Quantum Algorithms Quantum Optimization Quantum Neural Networks Quantum Error Correction Quantum Data Processing AI and Quantum Synergy	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumyashree .	https://researcher.manipal.edu/en/persons/soumyashree/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Multimodal LLM, Retrieval-Augmented Generation, Medical AI, Vision Transformers, Clinical NLP, Explainable AI.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumyashree .	https://researcher.manipal.edu/en/persons/soumyashree/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Large Language Models, Edge AI, Internet of Things, Model Compression, Energy Efficiency, Edge Computing, Lightweight AI, Smart Devices.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumyashree .	https://researcher.manipal.edu/en/persons/soumyashree/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Precision Irrigation, IoT, Machine Learning, Smart Agriculture, Sustainable Water Management, Soil Moisture Monitoring, Predictive Analytics, Automated Irrigation, Smart Farming.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gauri Kalnoor	https://researcher.manipal.edu/en/persons/gauri-kalnoor/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Quantum NLP Quantum Machine Learning Text Classification Quantum Algorithms Natural Language Processing Quantum Neural Networks Data Encoding and Superposition Sentiment Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gauri Kalnoor	https://researcher.manipal.edu/en/persons/gauri-kalnoor/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	AI in Healthcare Predictive Modeling Disease Diagnosis Personalized Medicine Electronic Health Records (EHR) Medical Imaging Deep Learning Machine Learning for Health	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumyalatha Naveen	https://researcher.manipal.edu/en/persons/soumyalatha-naveen/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Quantum Machine Learning, Cybersecurity, Threat Detection, Optimization	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayita Saha	https://www.scopus.com/authid/detail.uri?authorid=57191171655	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Healthcare, LLM,Data Lakehouse, RAG, Medical Knowledge graph	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayita Saha	https://www.scopus.com/authid/detail.uri?authorid=57191171655	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Agriculture, Smart System, Self Supervised Learning, Autonomous Agricultural Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumyalatha Naveen	https://researcher.manipal.edu/en/persons/soumyalatha-naveen/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Large Language Models, Autonomous Decision Systems, Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumyalatha Naveen	https://researcher.manipal.edu/en/persons/soumyalatha-naveen/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Software-Defined Vehicles, Cyber security, AI-Driven Intrusion Detection	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunkumar Balakrishnan	https://www.scopus.com/authid/detail.uri?authorid=57188830256	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Deep Learning, Image Fusion, Healthcare, AI, disease diagnosis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunkumar Balakrishnan	https://www.scopus.com/authid/detail.uri?authorid=57188830256	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Deep Learning, XAI, Healthcare, AI, convolutional neural networks, Clinical Diagnosis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunkumar Balakrishnan	https://www.scopus.com/authid/detail.uri?authorid=57188830256	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Quantum Deep learning, Deep Learning, XAI, Healthcare, AI, convolutional neural networks, Clinical Diagnosis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tusar Kanti Mishra	https://www.scopus.com/authid/detail.uri?authorid=55444980700	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Health and Technology, Digital Image Processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tusar Kanti Mishra	https://www.scopus.com/authid/detail.uri?authorid=55444980700	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Health and Technology	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Tusar Kanti Mishra	https://www.scopus.com/authorid/detail.uri?authorid=55444980700	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Computer Vision; Pattern Recognition; Activity Recognition	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. SK Mahmudul Hassan	https://www.scopus.com/authorid/detail.uri?authorid=57218597543	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Deep Learning, Artificial Intelligence, Python, Tensorflow, Medical Image processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. SK Mahmudul Hassan	https://www.scopus.com/authorid/detail.uri?authorid=57218597543	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Machine learning, Deep learning, Python, Tensorflow, Pytorch, Precision agriculture	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreyas J	https://www.scopus.com/authorid/detail.uri?authorid=57211623371	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Image Processing, Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreyas J	https://www.scopus.com/authorid/detail.uri?authorid=57211623371	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Cybersecurity, Image Processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amreen Ayesha	https://www.scopus.com/authorid/detail.uri?authorid=58064540800	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Quantum Machine Learning, Medical Image Segmentation, Trustworthy Artificial Intelligence, Deep Learning for Healthcare, Uncertainty-Aware Neural Networks, Quantum-Inspired Optimization	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amreen Ayesha	https://www.scopus.com/authorid/detail.uri?authorid=58064540800	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Quantum-Inspired Healthcare AI, Federated Learning for Healthcare, Multimodal Medical Data Analytics, Explainable Clinical Decision Support, Intelligent Precision Medicine	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amreen Ayesha	https://www.scopus.com/authorid/detail.uri?authorid=58064540800	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Liquid Biopsy, Circulating Tumor DNA (ctDNA), Deep Learning (CNNs, RNNs), Cancer Early Detection, Pancreatic and Ovarian Cancer Real-Time Cancer Monitoring	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anil Kumar	https://www.scopus.com/authorid/detail.uri?authorid=58144722900	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Network-on-Chips, Machine Learning, High Performance Computing, Advanced Computer Architecture	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anil Kumar	https://www.scopus.com/authorid/detail.uri?authorid=58144722900	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Network-on-Chips, Machine Learning, High Performance Computing, Advanced Computer Architecture	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ignisha Rajathi G	https://researcher.manipal.edu/en/persons/ignisha-rajathi-g/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence/Machine Learning Deep Learning Medical Image Processing Biomedical Engineering Healthcare Analytics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ignisha Rajathi G	https://researcher.manipal.edu/en/persons/ignisha-rajathi-g/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Internet of Things Edge Computing Smart City Technologies Wireless Sensor Networks Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sunil Kumar Singh	https://www.scopus.com/authorid/detail.uri?authorid=7407868477	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	AgriTech, Smart farming, IoT, Machine learning, Deep learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Megha P Arakeri	https://www.scopus.com/authorid/detail.uri?authorid=36052205000	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Computer vision, Healthcare, artificial intelligence, Multimodal	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Megha P Arakeri	https://www.scopus.com/authorid/detail.uri?authorid=36052205000	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Agriculture, computer vision, computational biology, artificial intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Snigdha Sen	https://researcher.manipal.edu/en/persons/snigdha-sen/	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Environmental impact, Large Language Models (LLMs), Knowledge Graphs, Climate-Aware Urban Analytics, Sustainability	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Snigdha Sen	https://researcher.manipal.edu/en/persons/snigdha-sen/	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	LLM, Knowledge Graph, Healthcare, Clinical Decision Support, Lakehouse, Explainability	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Megha P Arakeri	https://www.scopus.com/authorid/detail.uri?authorid=36052205000	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Computer vision, Artificial intelligence, agriculture, Automation	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Preethi .	https://www.scopus.com/authorid/detail.uri?authorid=57192559930	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Deep Learning for Medical Imaging, AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Preethi .	https://www.scopus.com/authorid/detail.uri?authorid=57192559930	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	IoT-Based Agriculture, Predictive Agricultural Intelligence, AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sanket Mishra	https://www.scopus.com/authorid/detail.uri?authorid=57200648670	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	WiFi Channel State Information (CSI), Device-Free Wildlife Monitoring, Species Classification, Deep Learning CSI Spectrograms, Non-Invasive Ecological Sensing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sanket Mishra	https://www.scopus.com/authorid/detail.uri?authorid=57200648670	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Non-Intrusive Load Monitoring (NILM), Continual Learning, Catastrophic Forgetting, Smart Home Energy Disaggregation, Edge Computing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ambika B J	https://www.scopus.com/authorid/detail.uri?authorid=57204507432	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	AI and ML ,Basics of stroke and neurological disorders	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ambika B J	https://www.scopus.com/authorid/detail.uri?authorid=57204507432	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	AI and ML , NLP, CV	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. V Sravani	https://www.scopus.com/authorid/detail.uri?authorid=57132906500	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Sensor Fusion Computer Vision Autonomous Agricultural Vehicles Precision Agriculture SLAM (Simultaneous Localization and Mapping)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Geetabal Shekhappa Hukkeri	https://www.scopus.com/authorid/detail.uri?authorid=57215929223	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Machine Learning, AI, Data Science, Information Retrieval	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Geetabai Shekhappa Hukkeri	https://www.scopus.com/authid/detail.uri?authorid=57215929223	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Machine Learning, Data Science, etc	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashish Sharma	https://scholar.google.com/citations?user=2TF8E4MAAAAI&hl=en&oi=sra	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Machine Learning, Deep learning, evolutionary algorithms, and Artificial Intelligence, Drones	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shilpa Ankalaki	https://researcher.manipal.edu/en/persons/shilpa-ankalaki/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Explainable AI, Federated Learning, Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shilpa Ankalaki	https://researcher.manipal.edu/en/persons/shilpa-ankalaki/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Cognitive and Behavioral Assistance Systems, Artificial Intelligence, Explainable AI, Machine Learning, Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sunil Kumar Singh	https://www.scopus.com/authid/detail.uri?authorid=7407868477	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Wi-Fi Channel State Information (CSI), mmWave radar sensing, Vision Transformers (ViT), Multi-modal sensor fusion, Edge computing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sunil Kumar Singh	https://www.scopus.com/authid/detail.uri?authorid=7407868477	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Unmanned Aerial Vehicles (UAV), Swarm intelligence, Autonomous navigation, Multi-agent reinforcement learning (MARL), GPS-denied navigation	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Mangalampalli Surya Sudheer	https://researcher.manipal.edu/en/persons/mangalampalli-surya-sudheer/	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Task scheduling, cloud computing, energy consumption, sustainability	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Lokesh Singh	https://www.scopus.com/authid/detail.uri?authorid=55810862900	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Image Processing Medical Image Processing Computer Vision Artificial Intelligence Machine Learning Healthcare Informatics Pattern Recognition Computer-Aided Diagnosis (CAD)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Lokesh Singh	https://www.scopus.com/authid/detail.uri?authorid=55810862900	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence Image Processing Computer Vision Machine Learning Deep Learning Image Analytics Pattern Recognition Visual Computing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Priya S	https://www.scopus.com/authid/detail.uri?authorid=59474678600	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Medical Image Fusion, Deep Learning, Multimodal Imaging, Artificial Intelligence, Image Processing, Clinical Decision Support Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dayananda P	http://scopus.com/authid/detail.uri?authorid=56373894500	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Quantum Computing, Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Priya S	https://www.scopus.com/authid/detail.uri?authorid=59474678600	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Image Quality Enhancement, Deep Learning, Image Processing, Artificial Intelligence, Feature Extraction, Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Priya S	https://www.scopus.com/authid/detail.uri?authorid=59474678600	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Natural Language Processing, Deep Learning, Text Analysis, Artificial Intelligence, Transformer Models, Sentiment Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dayananda P	http://scopus.com/authid/detail.uri?authorid=56373894500	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Graph Neural Networks (GNNs), Deep learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepti Sisodia	https://www.scopus.com/authid/detail.uri?authorid=36998852000	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Machine Learning and Deep Learning Data Imbalance and Predictive Analytics Intelligent Classification and Pattern Recognition	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepti Sisodia	https://www.scopus.com/authid/detail.uri?authorid=36998852000	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Deep Learning, Imbalanced Data Analysis, Predictive Modeling	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepti Sisodia	https://www.scopus.com/authid/detail.uri?authorid=36998852000	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Data Balancing, Feature Optimization, Machine Learning.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhijit Das	https://www.scopus.com/authid/detail.uri?authorid=57209556825	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Multimodal AI, Predictive Healthcare Deep Learning, Machine Learning in Healthcare, Artificial Intelligence in Medicine, Early Disease Detection, Personalized Treatment	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhijit Das	https://www.scopus.com/authid/detail.uri?authorid=57209556825	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Autonomous Cyber Defense, Generative AI, Explainable LLMs, IoT Security, AI-Driven Cyber Defense, Cyber Threat Intelligence, Multimodal IoT Data Analysis, Adversarial Attack Simulation, Threat Detection and Prediction	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhijit Das	https://www.scopus.com/authid/detail.uri?authorid=57209556825	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Keywords: Smart Agriculture; Artificial Intelligence; Deep Learning; IoT Sensors; Crop Monitoring; Yield Prediction; Resource Optimization; Precision Farming; Sustainable Agriculture; Remote Sensing; Multispectral Imaging; Machine Learning; Climate-Resilient Agriculture; Decision Support System; Soil Health Analysis.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Madhura K	https://www.scopus.com/authid/detail.uri?authorid=57420914300	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Blockchain Technology, Distributed Systems, Cybersecurity, Agentic AI, Autonomous Agents, Multi-Agent Systems, Blockchain, Smart Contracts, Decentralized AI, Large Language Models (LLMs), Secure Collaboration, Explainable AI, Federated Learning, Distributed Computing.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Madhura K	https://www.scopus.com/authorid/detail.uri?authorid=57420914300	Information and Communication Technology	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Federated Learning, Internet of Things, Healthcare Informatics, Distributed Systems, Cybersecurity, Agentic AI Federated Learning, Healthcare IoT, Autonomous AI Agents, Trustworthy AI, Explainable AI (XAI), Privacy-Preserving AI, Edge Intelligence, Smart Healthcare, Distributed Machine Learning, IoT Security.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Divya Rao	https://www.scopus.com/authorid/detail.uri?authorid=57489748000	Information and Communication Technology	Manipal Institute of Technology, Manipal	Multimodal Learning, Graph Neural Networks, Data Fusion, Explainable Decision Support Systems, Connected Health Data Analytics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Divya Rao	https://www.scopus.com/authorid/detail.uri?authorid=57489748000	Information and Communication Technology	Manipal Institute of Technology, Manipal	Wearable Health Monitoring, Stress Detection from Sensor Data, Physiological Signal Analysis, Real-World Data Adaptation, Deployable Health AI Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Cifha Crecil Saldanha	https://researcher.manipal.edu/en/persons/cifha-crecil-saldanha/	Biomedical Engineering	Manipal Institute of Technology, Manipal	•NLP and linguistic feature extraction •Graph/network analysis •Behavioral modeling •Developmental psychology basics •Machine learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Cifha Crecil Saldanha	https://researcher.manipal.edu/en/persons/cifha-crecil-saldanha/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Cybersecurity, ML/DL, network analysis, embedded systems, Python	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kishore B	https://www.scopus.com/authorid/detail.uri?authorid=5554828600	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Quantum Computing, Quantum Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shweta Vincent	https://www.scopus.com/authorid/detail.uri?authorid=57205081760	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Machine Learning, AI, Remote sensing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pramod K	https://www.scopus.com/authorid/detail.uri?authorid=57760573500#	Biomedical Engineering	Manipal Institute of Technology, Manipal	Deep learning, biosignal processing, speech recognition, time-series analysis, wearable sensors, pattern recognition, neural networks, real-time inference, human-machine interface	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Prakash Kalingrao Aithal	https://researcher.manipal.edu/en/persons/prakash-kalingrao-aithal/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Financial Analytics, Annual Report Analysis, Sentiment Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramya D Shetty	https://researcher.manipal.edu/en/persons/ramya-d-shetty/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Social Network Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramya D Shetty	https://researcher.manipal.edu/en/persons/ramya-d-shetty/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Temporal Network Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramya D Shetty	https://researcher.manipal.edu/en/persons/ramya-d-shetty/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Social Network Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adesh N D	https://researcher.manipal.edu/en/persons/adesh-n-d/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Autonomous Vehicular Network, Artificial Intelligence, Traffic management, V2V Communication, IoT	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adesh N D	https://researcher.manipal.edu/en/persons/adesh-n-d/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Machine Learning and Reinforcement Learning, Self-organizing, Cellular Networks, Optimization, Congestion control.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adesh N D	https://researcher.manipal.edu/en/persons/adesh-n-d/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Computer vision, Deep neural network, Identification of Horticulture area Agriculture image, Forest land, Satellite and Drone Imagery	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Prakash Kalingrao Aithal	https://researcher.manipal.edu/en/persons/prakash-kalingrao-aithal/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Multimodal	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. G Deepa .	https://researcher.manipal.edu/en/persons/g-deepa/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Machine Learning, Anomaly Detection, Information Security, Zero-Trust Network	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. G Deepa .	https://researcher.manipal.edu/en/persons/g-deepa/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Large Language Models, Deep Learning, Anomaly Detection, Information Security	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. G Deepa .	https://researcher.manipal.edu/en/persons/g-deepa/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Cybersecurity, Machine Learning, Social Networks, Information Security, Data Analysis, Deepfake Detection	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Archana Praveen Kumar	https://www.scopus.com/authorid/detail.uri?authorid=57732446500	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Natural Language Processing, Sentiment Analysis, Named Entity Recognizer, Coreference Resolution, Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Archana Praveen Kumar	https://www.scopus.com/authorid/detail.uri?authorid=57732446500	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Computer Vision, Gesture Recognition, Natural Language Processing, Generative AI, Education	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Archana Praveen Kumar	https://www.scopus.com/authorid/detail.uri?authorid=57732446500	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Healthcare, Diagnosis, Mental Disorders, Implicit Sentiment Analysis, Bias, Generative AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Prakash Kalingrao Aithal	https://researcher.manipal.edu/en/persons/prakash-kalingrao-aithal/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Raghavendra S	https://researcher.manipal.edu/en/persons/raghavendra-s/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI + Quantum Computing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Raghavendra S	https://researcher.manipal.edu/en/persons/raghavendra-s/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Basics of Deep Learning CNN architecture Python (TensorFlow/PyTorch)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Raghavendra S	https://researcher.manipal.edu/en/persons/raghavendra-s/	Information and Communication Technology	Manipal Institute of Technology, Manipal	CNN Object detection basics Python (OpenCV, PyTorch)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Radhika Kamath	https://researcher.manipal.edu/en/persons/radhika-kamath/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence , Federated Learning, Privacy Preserving, Obfuscation	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Renuka. A	https://researcher.manipal.edu/en/persons/renuka-a/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Deep Learning, Signal Processing, Human-Machine Interaction	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shilpa Suresh	https://researcher.manipal.edu/en/persons/shilpa-suresh/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Research Area: Computer Vision, Artificial Intelligence & Machine Learning, 3D Modeling and Reconstruction, Digital Cosmetology / Aesthetic Technology, Biomedical Image Analysis . Keywords - 2D-to-3D Reconstruction, Facial Modeling, Deep Learning, Generative Adversarial Networks (GANs). Domain Knowledge Requirements- basic programming skills: Python, Matlab. Basics of AI/ML/DL Aspiration to learn 3D modeling	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Anoop B N	https://researcher.manipal.edu/en/persons/anoop-b-n/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Good Health and Well-being, AI in Healthcare, Retinal Image Analysis, Deep Learning-based Diagnosis, Vendor-Independent Medical Imaging	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anoop B N	https://researcher.manipal.edu/en/persons/anoop-b-n/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Good Health and Well-being AI-Driven Healthcare, Multimodal Neuroimaging, Brain Abnormality Detection, Sustainable Medical Diagnostics,	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anoop B N	https://researcher.manipal.edu/en/persons/anoop-b-n/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Good Health and Well-being, AI-Driven Healthcare, Prostate Cancer Detection, Multimodal Medical Imaging, Sustainable Medical Diagnostics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Krishna Prakasha K	https://www.scopus.com/authid/detail.uri?authorid=57204156598	Information and Communication Technology	Manipal Institute of Technology, Manipal	Groundwater Contamination, Water Quality Index (WQI), Health Risk Assessment, Industrial Pollution, Deep Learning, GIS Mapping, Spatial Analysis, Pollution Hotspot Detection, Sustainable Water Management, Groundwater Quality Prediction	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Krishna Prakasha K	https://www.scopus.com/authid/detail.uri?authorid=57204156598	Information and Communication Technology	Manipal Institute of Technology, Manipal	•Generalizable Learning , Diabetic Retinopathy ,Glaucoma Detection ,Multi-Disease Retinal Analysis ,Multi-Task Learning , Explainable AI (XAI) ,Fundus Image Analysis ,Multi-Label Classification ,Robust Medical Imaging AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sumith N	https://researcher.manipal.edu/en/persons/sumith-n/	Information and Communication Technology	Manipal Institute of Technology, Manipal	social network, deep learning, information spread	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Shailesh K R	https://researcher.manipal.edu/en/persons/shailesh-k-r/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence Explainable AI (XAI) Smart Infrastructure Systems Sustainable Computing Intelligent Energy Systems Machine Learning and Deep Learning Python Programming Data Analytics and Visualization IoT and Sensor Systems Optimization Techniques Cloud and Edge Computing Sustainable Computing Concepts Mathematical Modeling and Statistics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sumith N	https://researcher.manipal.edu/en/persons/sumith-n/	Information and Communication Technology	Manipal Institute of Technology, Manipal	deep learning, social networks, mis- information	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Anil Kumar N V	https://researcher.manipal.edu/en/persons/anil-kumar-n-v	Chemistry	Manipal Institute of Technology, Manipal	AI, ML, drug design, cancer pathway	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sumith N	https://researcher.manipal.edu/en/persons/sumith-n/	Information and Communication Technology	Manipal Institute of Technology, Manipal	healthcare, multimodal, deep learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shavantreva Sangappa Bilakeri	https://www.scopus.com/authid/detail.uri?authorid=57992241400	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Research Area: Lung Cancer Screening Keywords: Pulmonary nodules; Lung cancer screening; Low-dose CT; Radiomics; Longitudinal imaging; Temporal modelling; Deep learning; Indeterminate nodules; Risk prediction; Explainable AI; Lung-RADS; Clinical decision support Domain Knowledge: Machine Learning and Deep Learning Knowledge, Basics of Image processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Shavantreva Sangappa Bilakeri	https://www.scopus.com/authid/detail.uri?authorid=57992241400	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Research Area: prostate biopsy whole-slide image analysis Keywords: Vision-language models; Multimodal deep learning; Explainable AI; Diagnostic report generation; Weakly supervised learning; Clinical decision support. Domain knowledge: Deep learning, Image processing, Python programming	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Vijaya Arjunan R	https://researcher.manipal.edu/en/persons/vijaya-arjunan-r/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Dermoscopic lesion; Data augmentation; multi-class detection; ML; DL; CNN	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shavantreva Sangappa Bilakeri	https://www.scopus.com/authid/detail.uri?authorid=57992241400	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Research Area: Computer Vision Keywords: Object detection, Data association, Deep learning, Visual Object Tracking	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Vijaya Arjunan R	https://researcher.manipal.edu/en/persons/vijaya-arjunan-r/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Skin lesion prediction - Skin lesion classification - Modified long short-term memory - Novel single candidate oriented sewing training-based optimizer algorithm	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. G Pradeep Reddy	https://www.scopus.com/authid/detail.uri?authorid=36601563100	School of Computer Engineering	Manipal Institute of Technology, Manipal	Multi-Agent Systems, Explainable AI (XAI), Reinforcement Learning, Edge AI, Trustworthy AI	Technology and Science	ENGG: COMPUTER STREAM	PART TIME CANDIDATES ONLY
Dr. G Pradeep Reddy	https://www.scopus.com/authid/detail.uri?authorid=36601563100	School of Computer Engineering	Manipal Institute of Technology, Manipal	Internet of Things (IoT), LoRa, LoRaWAN, Low Power Wide Area Networks (LPWAN), Wireless Sensor Networks (WSN)	Technology and Science	ENGG: COMPUTER STREAM	PART TIME CANDIDATES ONLY
Dr. G Pradeep Reddy	https://www.scopus.com/authid/detail.uri?authorid=36601563100	School of Computer Engineering	Manipal Institute of Technology, Manipal	Climate Change Prediction, Artificial Intelligence, Machine Learning, Deep Learning, Spatiotemporal Modeling	Technology and Science	ENGG: COMPUTER STREAM	PART TIME CANDIDATES ONLY
Dr. Krishnaraj Chadaga	https://researcher.manipal.edu/en/persons/krishnaraj-chadaga/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Krishnaraj Chadaga	https://researcher.manipal.edu/en/persons/krishnaraj-chadaga/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Krishnaraj Chadaga	https://researcher.manipal.edu/en/persons/krishnaraj-chadaga/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Explainable AI and healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tanuja Shailesh	https://researcher.manipal.edu/en/persons/tanuja-shailesh/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Digital Health / Preventive Healthcare Technology	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tanuja Shailesh	https://researcher.manipal.edu/en/persons/tanuja-shailesh/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Digital Health / Preventive Healthcare Technology, Explainable AI (XAI) in Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tanuja Shailesh	https://researcher.manipal.edu/en/persons/tanuja-shailesh/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Digital Health / Preventive Healthcare Technology, Explainable AI (XAI) in Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Vijay Mohan	https://www.scopus.com/authorid/detail.uri?authorid=56005389800	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Python, Linear Algebra, Optimization theory, ML and DL	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Rajesh Mahadeva	https://www.scopus.com/authorid/detail.uri?authorid=57204158068	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rajesh Mahadeva	https://www.scopus.com/authorid/detail.uri?authorid=57204158068	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rajesh Mahadeva	https://www.scopus.com/authorid/detail.uri?authorid=57204158068	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak Parashar	https://researcher.manipal.edu/en/persons/deepak-parashar/	School of Computer Engineering	Manipal Institute of Technology, Manipal	Internet of Things in Healthcare, Artificial Intelligence, Machine Learning, Smart Wearable Healthcare Systems, Remote Patient Monitoring	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak Parashar	https://researcher.manipal.edu/en/persons/deepak-parashar/	School of Computer Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Medical Image Analysis, Decision Support Systems, Computer Vision in Healthcare, Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak Parashar	https://researcher.manipal.edu/en/persons/deepak-parashar/	School of Computer Engineering	Manipal Institute of Technology, Manipal	Hybrid Renewable Energy Systems, Smart Grid Energy Management, Artificial Intelligence in Power Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna M	https://researcher.manipal.edu/en/persons/ramakrishna-m/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	AI, ML, Architecture for Smart Medical Devices/Infrastructures	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ramakrishna M	https://researcher.manipal.edu/en/persons/ramakrishna-m/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	AI, ML, DL, Healthcare analytics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Vijaya Arjunan R	https://researcher.manipal.edu/en/persons/vijaya-arjunan-r/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Virtual Reality (VR), Cybersickness, Multimodal Framework, Real-Time Detection, ML, DL	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sandhya Parasnath Dubey	https://www.scopus.com/authorid/detail.uri?authorid=57189050105	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Financial machine learning, stock market prediction, and event-driven market impact analysis, graph neural networks, market diffusion, NSE NIFTY 500, Indian stock market, event-driven forecasting, multi-source data fusion.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sandhya Parasnath Dubey	https://www.scopus.com/authorid/detail.uri?authorid=57189050105	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Healthcare informatics, predictive analytics, machine learning in healthcare, and precision medicine.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sandhya Parasnath Dubey	https://www.scopus.com/authorid/detail.uri?authorid=57189050105	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Machine learning, deep learning, explainable AI, early prediction, risk stratification, healthcare analytics, clinical decision support, interpretable models, data preprocessing, predictive modeling.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Aneesa Acharya K	https://researcher.manipal.edu/en/persons/aneesa-acharya-k/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Digital Twin Artificial Intelligence Wearable Sensors Cardiovascular Monitoring Predictive Healthcare Internet of Things (IoT) Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Krishna Prakasha K	https://www.scopus.com/authorid/detail.uri?authorid=57204156598	Information and Communication Technology	Manipal Institute of Technology, Manipal	Anti-Forensics , Digital Forensics , Missing Evidence Modeling, Anomaly Detection , Evidence Tampering Detection , Explainable AI (XAI), Cybersecurity , Forensic Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Byomakesh Mahapatra	https://www.scopus.com/authorid/detail.uri?authorid=57195067533	School of Electrical Engineering	Manipal Institute of Technology, Manipal	IoT, Embedded System, Machine Learning, Deep learning, Agriculture, Sensors	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anita Kini	https://www.scopus.com/authorid/detail.uri?authorid=57215565803	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Artificial Intelligence, Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anita Kini	https://www.scopus.com/authorid/detail.uri?authorid=57215565803	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Artificial Intelligence ,Machine Learning ,Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anita Kini	https://www.scopus.com/authorid/detail.uri?authorid=57215565803	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Gait Impairment, Assistive devices & rehabilitation, Fall prevention, Quality of life in older adults, Geriatric care management, Environmental & social factors in mobility, Functional independence / ADL	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kanthi	https://www.scopus.com/authorid/detail.uri?authorid=55210503000	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Biomechanics, Embedded systems, machine learning, Basic programming language,	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gouranga Mandal	https://www.scopus.com/authorid/detail.uri?authorid=57214804807	School of Computer Engineering	Manipal Institute of Technology, Manipal	Image Processing, Computer Vision, Machine learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gouranga Mandal	https://www.scopus.com/authorid/detail.uri?authorid=57214804807	School of Computer Engineering	Manipal Institute of Technology, Manipal	Image Processing, Computer Vision, Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gouranga Mandal	https://www.scopus.com/authorid/detail.uri?authorid=57214804807	School of Computer Engineering	Manipal Institute of Technology, Manipal	Optimization, Renewable Power Systems, Environmental Sustainability	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Om Prakash Kumar	https://researcher.manipal.edu/en/persons/om-prakash-kumar/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Computer Science Artificial Intelligence, Image Processing, Computer Vision, Neural Networks, Vision Transformers, Foundation Models, Explainable AI, Edge Computing, Multimodal Learning, Scientific Computing, Pattern Recognition, Autonomous Systems Machine Learning Deep Learning Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Roshan David Jathanna	https://www.scopus.com/authorid/detail.uri?authorid=57200524278	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Radiation Oncology, Medical Image Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vivekananda K Bhat	https://researcher.manipal.edu/en/persons/vivekananda-k-bhat/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Blockchain Technology, Cryptography, IoT, Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Om Prakash Kumar	https://researcher.manipal.edu/en/persons/om-prakash-kumar/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Computer Science Artificial Intelligence Machine Learning Deep Learning Computer Vision Image Processing, Neural Networks, Vision Transformers, Pattern Recognition, Explainable AI, Edge AI, Visual Intelligence, Image Segmentation, Object Detection, Predictive Analytics, Knowledge of Python, C++, or MATLAB	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Vivekananda K Bhat	https://researcher.manipal.edu/en/persons/vivekananda-k-bhat/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Security and Privacy, Cloud Computing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Veena Mayya	https://researcher.manipal.edu/en/persons/veena-mayya/publications/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI, Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Veena Mayya	https://researcher.manipal.edu/en/persons/veena-mayya/publications/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI, Image processing, multidisciplinary	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Narendra V G	https://researcher.manipal.edu/en/persons/narendra-v-g/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Computer Vision, Artificial Intelligence & Machine Learning, Sports Science & Biomechanics, Human-Computer Interaction Smart Sports Analytics / Video-Based Movement Analysis, Multiview and 3D Pose Estimation, Human Pose Estimation Using Deep Learning/ Human Pose Estimation (HPE), Biomechanical Analysis, Sports Training Analytics, Deep Learning, Computer Vision / Computer Vision & AI (2D/3D), Biomechanics & Sports Science, Data Analysis & Modeling, Systems & Applications Healthcare & Rehabilitation Technologies	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Lella Kranthi Kumar	https://www.scopus.com/authid/detail.uri?authorid=5725192891&origin=resultslist	School of Computer Engineering	Manipal Institute of Technology, Manipal	Reinforcement Learning for route optimization, Graph Neural Networks for delivery sequencing, Predictive Analytics & Demand Forecasting IoT + Real-time Data Fusion NLP for instruction parsing Computer Vision for dock/warehouse management Digital Twin Simulation	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raghavendra Ganiga	https://researcher.manipal.edu/en/persons/raghavendra-ganiga/publications/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Security Deep Learning LLM Digital Twin Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Narendra V G	https://researcher.manipal.edu/en/persons/narendra-v-g/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence & Machine Learning, Generative AI Systems, Sports Analytics and Sports Informatics, Decision Support Systems Predictive Modeling / Generative AI Models for Sports Strategy Simulation, AI-Driven Tactical Analysis and Game Planning, Match Outcome Prediction Using Generative Models, Computational Intelligence in Sports, Explainable AI for Sports Predictions / Generative Artificial Intelligence, Sports Strategy Simulation, Match Outcome Prediction, Deep Learning, Large Language Models (LLMs) / Artificial Intelligence & Machine Learning, Sports Analytics & Domain Expertise, Data Science & Modeling, Systems & Applications Generative Adversarial Networks (GANs)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Lella Kranthi Kumar	https://www.scopus.com/authid/detail.uri?authorid=5725192891&origin=resultslist	School of Computer Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Quantum Sensing and Quantum Technologies.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shwetha V	https://researcher.manipal.edu/en/persons/shwetha-v/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Machine Learning, Digital Pathology, Platelet Morphology, Hematological Image Analysis	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pankaj Kumar	https://researcher.manipal.edu/en/persons/pankaj-kumar/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI-based Healthcare Monitoring Systems/Machine Learning for Wearable Body Sensor Networks in Cardiac Healthcare/Wearable Sensors, Body Area Networks (BAN), ECG Monitoring, Deep Learning, Healthcare IoT, Cardiac Anomaly Detection, Remote Patient Monitoring/Machine Learning and Deep Learning , Wireless Body Area Networks (WBAN) , Biomedical Signal Processing , Internet of Things (IoT) , Python/MATLAB Programming.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pankaj Kumar	https://researcher.manipal.edu/en/persons/pankaj-kumar/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Secure AI Systems in Healthcare IoT/Deep Learning for Security and Privacy in Body Sensor Communication Networks/Healthcare Security, Deep Learning, WBAN Security, Intrusion Detection, Medical IoT, Data Privacy, Secure Communication/Machine Learning and Deep Learning , Wireless Body Area Networks (WBAN) , Biomedical Signal Processing , Internet of Things (IoT) , Python/MATLAB Programming.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pankaj Kumar	https://researcher.manipal.edu/en/persons/pankaj-kumar/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Secure AI Systems in Healthcare IoT/Deep Learning for Security and Privacy in Body Sensor Communication Networks/Healthcare Security, Deep Learning, WBAN Security, Intrusion Detection, Medical IoT, Data Privacy, Secure Communication/Machine Learning and Deep Learning , Wireless Body Area Networks (WBAN) , Biomedical Signal Processing , Internet of Things (IoT) , Python/MATLAB Programming.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shwetha V	https://researcher.manipal.edu/en/persons/shwetha-v/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Educational Data Analytics, Machine Learning, Predictive Modelling, Decision Support Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kishore B	https://www.scopus.com/authid/detail.uri?authorid=55554828600	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Machine Learning, Federated learning, Shared Autonomous Electric Vehicle (SAEV), Multi-Agent Reinforcement Learning (MARL), Graph Neural Networks (GNNs)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subraya Krishna Bhat	https://researcher.manipal.edu/en/persons/subraya-krishna-bhat/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Basic Calculus/Mathematics, Basic Physics, Optimization, Differential Equations and Numerical Methods	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Nikita Goel	https://www.scopus.com/authid/detail.uri?authorid=57217480198	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Wireless Sensor network, AI, ML	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Nikita Goel	https://www.scopus.com/authid/detail.uri?authorid=57217480198	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Wireless sensor network, AI, ML	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Nikita Goel	https://www.scopus.com/authid/detail.uri?authorid=57217480198	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Wireless sensor network, AI, ML	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sucharitha Shetty	https://www.scopus.com/authid/detail.uri?authorid=57211168892	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Image Processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ajitha Shenoy K B	https://researcher.manipal.edu/en/persons/ajitha-shenoy-k-b-2/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Algorithms/Cryptography, optimization/Evolutionary algorithm, Algorithm and complexity theory/Algorithm, C++/python/java	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ujjwal .	https://researcher.manipal.edu/en/persons/uijwal/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	digital twin, healthcare, medical imaging, deep learning, explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ajitha Shenoy K B	https://researcher.manipal.edu/en/persons/ajitha-shenoy-k-b-2/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI, Machine Learning/Computer Vision, Deep learning/object detection, neural network, AI, Machine learning/ python coding	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ujjwal .	https://researcher.manipal.edu/en/persons/uijwal/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	multimodal learning, deepfake detection, deep learning, Generative Adversarial Network.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ujjwal .	https://researcher.manipal.edu/en/persons/uijwal/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	deep reinforcement learning, Elastic Optical Networks (EONs), routing and spectrum allocation, explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ajitha Shenoy K B	https://researcher.manipal.edu/en/persons/ajitha-shenoy-k-b-2/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Computer Vision, Artificial Intelligence/CV, Deep neural network/AI, ML, Deep learning, Computer vision/ image processing, python coding	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ujjwal Verma	https://researcher.manipal.edu/en/persons/uijwal-verma/	Electronics & Communication	Manipal Institute of Technology, Manipal	Computer Vision, Remote Sensing, Machine Learning, Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ujjwal Verma	https://researcher.manipal.edu/en/persons/uijwal-verma/	Electronics & Communication	Manipal Institute of Technology, Manipal	Computer Vision, Machine Learning, Deep Learning, Remote Sensing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Cenitta D	https://www.scopus.com/authid/detail.uri?authorid=57205102082	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Heart Disease Prediction Machine Learning Explainable Artificial Intelligence Risk Stratification Clinical Decision Support System	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Cenitta D	https://www.scopus.com/authid/detail.uri?authorid=57205102082	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Skin Disease Detection Deep Learning Dermoscopic Images Convolutional Neural Networks Explainable Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Cenitta D	https://www.scopus.com/authid/detail.uri?authorid=57205102082	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Skin Disease Detection Lightweight Deep Learning MobileNet Edge Computing Resource-Constrained Devices	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ahamed Shafeeq B M	https://www.scopus.com/authid/detail.uri?authorid=59261608200	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Spatial data mining	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ahamed Shafeeq B M	https://www.scopus.com/authid/detail.uri?authorid=59261608200	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Spatial Data Mining	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ahamed Shafeeq B M	https://www.scopus.com/authid/detail.uri?authorid=59261608200	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Data Mining/Security	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Venkatesh Bhandage	https://www.scopus.com/authid/detail.uri?authorid=57202333193	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Basics of python, basics of machine learning and deep learning, computer science fundamentals	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sucharitha Shetty	https://www.scopus.com/authid/detail.uri?authorid=57211168892	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Agriculture, NLP, CV	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. P. B Shanthi .	https://researcher.manipal.edu/en/persons/shanthi-p-b/publications/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Medical Image Analysis / Cervical Cancer Detection using Pap Smear Images / Pap Smear, Deep Learning, Explainable AI, CNN, Vision Transformer, Segmentation, Medical Imaging / Cytology, Deep Learning, Computer Vision, Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. P. B Shanthi .	https://researcher.manipal.edu/en/persons/shanthi-p-b/publications/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	AI in Agriculture / AI-Driven Soil Fertility Prediction and Fertilizer Recommendation System / Soil Fertility Prediction , Explainable AI (XAI), Sustainable Farming , Soil Nutrient Analysis, Machine Learning, Smart Agriculture / AI and ML , Deep Learning, Computer Vision, Explainable AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Neelima Bairyapu	https://www.scopus.com/authid/detail.uri?authorid=36601182000	Computer Science and Engineering	Manipal Institute of Technology, Manipal	The proposed research lies in the areas of Artificial Intelligence, Multi-Agent Systems, Intelligent Automation, Distributed AI, Smart Systems, Human-AI Collaboration, Cyber-Physical Systems, and Autonomous Decision Systems. The research focuses on developing context-aware intelligent multi-agent frameworks capable of autonomous reasoning, adaptive learning, intelligent orchestration, and collaborative decision making in interdisciplinary smart environments. Important keywords associated with this research include Multi-Agent AI, Autonomous Systems, Context-Aware Intelligence, Intelligent Orchestration, Large Language Models, Reinforcement Learning, Distributed Intelligence, Human-in-the-Loop AI, Explainable AI, Smart Decision Systems, AI Collaboration, Adaptive Learning, Cyber-Physical Systems, and Intelligent Automation. The domain knowledge requirements for this research include strong technical skills in Python programming, Machine Learning, Deep Learning, Reinforcement Learning, N	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Neelima Bayyapu	https://www.scopus.com/authid/detail.uri?authorid=36601182000	Computer Science and Engineering	Manipal Institute of Technology, Manipal	<p>Research Area</p> <p>FinTech</p> <p>Financial Data Science</p> <p>Explainable AI</p> <p>Cybersecurity Analytics</p> <p>Keywords</p> <p>Fraud Detection</p> <p>Financial AI</p> <p>Explainable AI</p> <p>Graph Neural Networks</p> <p>Risk Prediction</p> <p>Transaction Analytics</p> <p>Time-Series Modeling</p> <p>FinTech Security</p> <p>Domain Knowledge Requirements</p> <p>Machine Learning</p> <p>Financial Systems</p> <p>Data Analytics</p> <p>Graph Learning</p> <p>Time-Series Analysis</p> <p>Cybersecurity</p> <p>Explainable AI</p>	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Neelima Bayyapu	https://www.scopus.com/authid/detail.uri?authorid=36601182000	Computer Science and Engineering	Manipal Institute of Technology, Manipal	<p>Research Area</p> <p>Computer Vision, Artificial Intelligence, Generative AI, Smart Homes, Fashion Technology, Interior Design Automation, Human-Centered AI, Digital Lifestyle Systems, Visual Intelligence, Sustainable Design Systems.</p> <p>Keywords</p> <p>Fashion AI, Interior Design AI, Virtual Try-On, Smart Home Design, Scene Understanding, Human Pose Estimation, Semantic Segmentation, 3D Reconstruction, Generative Design, Diffusion Models, Visual Transformers, Sustainable Fashion, Virtual Staging, Spatial Optimization, Personalized Recommendation Systems, AI-Assisted Design, Multi-Modal Learning, Smart Living Environments.</p> <p>Domain Knowledge Requirements</p> <p>The proposed research requires knowledge in Computer Vision, Deep Learning, Image Processing, 3D Vision, Semantic Segmentation, Human Pose Estimation, Scene Understanding, Generative AI, GANs and Diffusion Models, CNNs and Transformer Architectures, Recommendation Systems, Spatial Analytics, Human-Centered Design, Fashion Attribute Analysis, Interior</p>	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Siddalingaswamy P C	https://researcher.manipal.edu/en/persons/siddalingaswamy-p-c/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	AI, Computer vision, Image classification	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Siddalingaswamy P C	https://researcher.manipal.edu/en/persons/siddalingaswamy-p-c/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Virtual Reality, Immersive experience, 3D modelling, AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Siddalingaswamy P C	https://researcher.manipal.edu/en/persons/siddalingaswamy-p-c/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Image analysis, deep learning, automated detection, AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Gautham P Jeppu	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=gautham+jeppu&btnG=&oeq=	Chemical Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Disease Prediction Model, Artificial Intelligence for Health ,Machine Learning in Healthcare ,Cardiovascular Disease Prevention (SDG 3.4)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. PAWAN S JOGI	https://www.scopus.com/authid/detail.uri?authorid=57223428718	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Renal Mass Management, Computed Tomography, Image Segmentation, Mass Classification, Deep Learning, Convolutional Neural Networks, Medical Image Analysis, Radiomics, Computer-Aided Diagnosis, Artificial Intelligence in Radiology	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. PAWAN S JOGI	https://www.scopus.com/authid/detail.uri?authorid=57223428718	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Multi-Site Medical Image Analysis; Domain Generalization and Adaptation; Deep Learning; Domain Heterogeneity; Robust Clinical AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Umesh Kumar Sahu	https://researcher.manipal.edu/en/persons/umesh-kumar-sahu/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	MATLAB, Open-CV, Image Processing, Computer vision, Basics of AI and Control system	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subramanya R Prabhu	https://researcher.manipal.edu/en/persons/subramanya-r-prabhu/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Customer Relationship Management, Customer Churn, Customer Loyalty, Predictive Analytics, Machine Learning, CRM Analytics, Customer Retention, Sentiment Analysis, Techno-Managerial Study	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shwetha Rai	https://researcher.manipal.edu/en/persons/shwetha-rai/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Data Mining, Data structures	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shwetha Rai	https://researcher.manipal.edu/en/persons/shwetha-rai/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Mental health, NLP	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shwetha Rai	https://researcher.manipal.edu/en/persons/shwetha-rai/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Cyber security, Data mining	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Karthik Rao M C	https://researcher.manipal.edu/en/persons/karthik-rao-m-c/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	NLP, ML, DL	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Karthik Rao M C	https://researcher.manipal.edu/en/persons/karthik-rao-m-c/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	NLP, ML, DL	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Thirunavukkarasu I	https://www.scopus.com/authid/detail.uri?authorid=25928064400	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Learning, Energy optimization, CO2 reduction	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Poornalatha G	https://researcher.manipal.edu/en/persons/poornalatha-g/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI/NLP, BI/Sentiment Analysis, Context-Aware NLP, Deep Learning, Transformer Models (BERT, RoBERTa), Social Media Analytics/Machine Learning & Deep Learning, NLP, Python, Maths/stats	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Poornalatha G	https://researcher.manipal.edu/en/persons/poornalatha-g/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI/NLP/Suicide Note Analysis, Mental Health Analytics, Natural Language Processing (NLP), Machine Learning / Deep Learning, Sentiment Analysis, Psychological Text Analysis, Explainable AI/ML, DL, NLP, Python	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vidya S Rao	https://researcher.manipal.edu/en/persons/vidya-s-rao	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Structural engineering, control engineering, electrical engineering, electronics, computer engineering, Machine learning, deep learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Poornalatha G	https://researcher.manipal.edu/en/persons/poornalatha-g/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI/NLP/IR/Misinformation Detection, Deep Learning, Transformer Models, NLP, Explainable AI, Text Classification/NLP, ML, DL, Python	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srikanth Prabhu	https://researcher.manipal.edu/en/persons/srikanth-prabhu/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	SMART Buildings, Artificial Intelligence, Quantum Computing, Big Data Analytics.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rashmi Laxmikant Malghan	https://researcher.manipal.edu/en/persons/rashmi-laxmikant-malghan/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	AI, ML, Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rashmi Laxmikant Malghan	https://researcher.manipal.edu/en/persons/rashmi-laxmikant-malghan/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	AI, ML, DL, Computer Vision	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rashmi M	https://researcher.manipal.edu/en/persons/rashmi-m/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Human action recognition, Video captioning, Computer Vision, deeplearning, Natural language processing (NLP)	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adarsh Rag S	https://researcher.manipal.edu/en/persons/adarsh-rag-s/	School of Computer Engineering	Manipal Institute of Technology, Manipal	Research Area Computational Modeling, Energy Storage Systems, Simulation and Optimization, Applied Artificial Intelligence Keywords Energy Storage, Simulation, Machine Learning, Computational Modelling Domain Knowledge Requirements •Basic programming knowledge •Understanding of simulation and modeling concepts •Familiarity with Python/MATLAB or similar tools •Basic knowledge of machine learning and data analysis •Interest in computational research and energy applications	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ramakrishna M	https://researcher.manipal.edu/en/persons/ramakrishna-m/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Explainable Artificial Intelligence (XAI), Wearable Technologies, Healthcare Monitoring, Computer Vision, Biosignal Analysis, Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Rashmi M	https://researcher.manipal.edu/en/persons/rashmi-m/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Gait recognition, biometrics, human identification, surveillance application, computer vision, deeplearning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Thirunavukkarasu I	https://www.scopus.com/authid/detail.uri?authorid=25928064400	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Reinforcement Learning, Machine Learning, NVIDIA for validation, Process Control	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. T Sujithra .	https://www.scopus.com/authid/detail.uri?authorid=57195837407	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep learning , Explainable AI, agriculture,	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Hemalatha S	https://researcher.manipal.edu/en/persons/hemalatha-s/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Large Language Models, Artificial Intelligence, Information Security	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Hemalatha S	https://researcher.manipal.edu/en/persons/hemalatha-s/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Internet of Things, Artificial Intelligence, Smart cities, Data analytics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Hemalatha S	https://researcher.manipal.edu/en/persons/hemalatha-s/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Information security, Data Security, Privacy and Security, Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Suhas M V	https://www.scopus.com/authid/detail.uri?authorid=57193575351	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Research Area: Brain Connectivity Analysis Computational Neuroscience Artificial Intelligence in Neuroimaging Graph Neural Networks Biomedical Signal Processing Keywords: Brain Connectivity, Computational Neuroscience, Graph Neural Networks, Dynamic Functional Connectivity, Neuroimaging AI Domain Knowledge Requirements: Strong programming skills in Python / MATLAB Knowledge of machine learning and deep learning Fundamentals of graph theory and network analysis Understanding of signals and systems and digital signal processing Exposure to frameworks such as PyTorch, TensorFlow, PyTorch Geometric, or NetworkX is desirable Interest in interdisciplinary research involving AI, neuroscience, and healthcare Basic understanding of neuroscience and brain functional organization will be an added advantage	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. T Sujithra .	https://www.scopus.com/authid/detail.uri?authorid=57195837407	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep learning , computer vision , Explainable AI , Milk supply chain, block chain	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. T Sujithra .	https://www.scopus.com/authid/detail.uri?authorid=57195837407	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep Learning , Computer Vision , Explainable AI, Blockchain, Fisheries supply chain	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Muralikrishna S N	https://researcher.manipal.edu/en/persons/muralikrishna-s-n/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Computer Vision, Natural Language Processing and PyTorch library	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chandrakala C B	https://researcher.manipal.edu/en/persons/chandrakala-c-b/	Information and Communication Technology	Manipal Institute of Technology, Manipal	ASR, Speech Recognition, Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Muralikrishna S N	https://researcher.manipal.edu/en/persons/muralikrishna-s-n/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Computer Vision, Natural Language Processing and PyTorch library	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Muralikrishna S N	https://researcher.manipal.edu/en/persons/muralikrishna-s-n/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Basic Programming, Basics of Digital Image Processing and Fundamentals of Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Bindu S	https://www.scopus.com/authorid/detail.uri?authorid=57190659736	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Computer Vision, Human-Computer Interaction, Embedded Systems and Wearable Devices, Smart Healthcare, Intelligent Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Venkatesh Bhandage	https://www.scopus.com/authorid/detail.uri?authorid=57202333193	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Basics of programming, basics of machine learning and deep learning, computer science fundamentals	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chandrakala C B	https://researcher.manipal.edu/en/persons/chandrakala-c-b/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Information Security, Blockchain ,AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chandrakala C B	https://researcher.manipal.edu/en/persons/chandrakala-c-b/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Distributed systems, Edge computing, Cloud Computing, AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Rashmi Naveen Raj	https://researcher.manipal.edu/en/persons/rashmi-naveen-raj/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Artificial Intelligence, Python programming, Image processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rashmi Naveen Raj	https://researcher.manipal.edu/en/persons/rashmi-naveen-raj/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Autonomous driving, reinforcement learning, deep learning.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Roopashri Shetty	https://researcher.manipal.edu/en/persons/roopashri-shetty/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Mental Health, AI/ML	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Radhika M Pai	https://researcher.manipal.edu/en/persons/radhika-m-pai/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Deep Learning, Graph Neural Networks, Image Processing, Python Programming	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Radhika M Pai	https://researcher.manipal.edu/en/persons/radhika-m-pai/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Deep Learning, SAR Image Processing, Python Programming, GANs	Technology and Science	ENGG: COMPUTER STREAM	PART TIME CANDIDATES ONLY
Dr. Ravilla Dilli	https://researcher.manipal.edu/en/persons/ravilla-dilli/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Basics of Wireless Communication, Machine Learning, MATLAB basics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ankur Jaiswal	https://researcher.manipal.edu/en/persons/ankur-jaiswal/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Basic knowledge of Robotics, Python programming, MATLAB	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwath Rao B	https://researcher.manipal.edu/en/persons/ashwath-rao-b/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Speech Processing, Natural Language Processing	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Sameena Begum Pathan	https://researcher.manipal.edu/en/persons/sameena-begum-pathan/	Information and Communication Technology	Manipal Institute of Technology, Manipal	CTI, Cyber security	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sameena Begum Pathan	https://researcher.manipal.edu/en/persons/sameena-begum-pathan/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Quantum Learning, NLP	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwath Rao B	https://researcher.manipal.edu/en/persons/ashwath-rao-b/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Natural Language Processing, GenAI, Large Language Models, Low-resource languages	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Ashwath Rao B	https://researcher.manipal.edu/en/persons/ashwath-rao-b/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Cancer Diagnosis, Multimodal Analysis, Medical Image Processing, Clinical Data, Genomic Data	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. K Abhimanyu Kumar Patro	https://researcher.manipal.edu/en/persons/k-abhimanyu-kumar-patro/publications/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Autonomous Cyber Security Neuro-Symbolic Artificial Intelligence Self-Healing Systems Critical Infrastructure Protection Intelligent Threat Mitigation	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. K Abhimanyu Kumar Patro	https://researcher.manipal.edu/en/persons/k-abhimanyu-kumar-patro/publications/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Quantum Intelligent Security Neuromorphic Computing Quantum-Resistant Communication Autonomous Cyber Defense Brain-Inspired Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. K Abhimanyu Kumar Patro	https://researcher.manipal.edu/en/persons/k-abhimanyu-kumar-patro/publications/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Predictive Cyber Security Digital Twin Technology Industrial Metaverse Security Smart City Protection Autonomous Cyber-Physical Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Chinmay Rajhans	https://researcher.manipal.edu/en/persons/dr-chinmay-rajhans/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Computer Engineering, Precision Agriculture, Climate Adaptation, Seed Selection, Predictive Analytics, Yield Improvement.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chinmay Rajhans	https://researcher.manipal.edu/en/persons/dr-chinmay-rajhans/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Computer Engineering, Digital Twins, Machine Learning, Real-Time Shelf-Life Estimation, Perishable Supply Chain, MATLAB, Predictive Modeling.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rohini R Rao	https://researcher.manipal.edu/en/persons/rohini-r-rao/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Artificial Intelligence, Biometrics, Authentication Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Narendra Khatri	https://researcher.manipal.edu/en/persons/narendra-khatri/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Basic Knowledge of Engineering	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anjan Gudigar	https://researcher.manipal.edu/en/persons/anjan-gudigar/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Image processing, MATLAB/ Python, Deep learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Anjan Gudigar	https://researcher.manipal.edu/en/persons/anjan-gudigar/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Image processing, MATLAB/ Python, Deep learning.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Anjan Gudigar	https://researcher.manipal.edu/en/persons/anjan-gudigar/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Image processing, MATLAB/ Python, Deep learning.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Raghavendra U	https://www.scopus.com/authorid/detail.uri?authorid=37079412500	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Image/Signal Processing, Machine Learning, Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Raghavendra U	https://www.scopus.com/authorid/detail.uri?authorid=37079412500	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, EEG, CAD Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Raghavendra U	https://www.scopus.com/authorid/detail.uri?authorid=37079412500	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Image/Signal Processing, Machine Learning, Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Sivakumar V	https://researcher.manipal.edu/en/persons/sivakumar-v/publications/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Artificial Intelligence Climate Informatics Time-Series Forecasting Polar Climate Analytics	Technology and Science	ENGG: COMPUTER STREAM	PART TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Sivakumar V	https://researcher.manipal.edu/en/persons/sivakumar-v/publications/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Explainable Artificial Intelligence Environmental Informatics Climate Forecasting Deep Learning	Technology and Science	ENGG: COMPUTER STREAM	PART TIME CANDIDATES ONLY
Dr. Sivakumar V	https://researcher.manipal.edu/en/persons/sivakumar-v/publications/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Climate Informatics Artificial Intelligence Environmental Data Science Intelligent Forecasting Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. S Kaliraj	https://www.scopus.com/authid/detail.uri?authorid=56683196800	Information and Communication Technology	Manipal Institute of Technology, Manipal	Software Fault Prediction, Program Analysis, Machine Learning, Deep Learning, Feature Selection Optimisation	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. S Kaliraj	https://www.scopus.com/authid/detail.uri?authorid=56683196800	Information and Communication Technology	Manipal Institute of Technology, Manipal	Enhancing Software Fault Prediction through Generative AI and Deep Learning Models	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. S Kaliraj	https://www.scopus.com/authid/detail.uri?authorid=56683196800	Information and Communication Technology	Manipal Institute of Technology, Manipal	Skin disease detection, deep learning, skin tone adaptation, severity grading, multi-modal image analysis, healthcare AI.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dasharathraj K Shetty	https://researcher.manipal.edu/en/persons/dasharathraj-k-shetty/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Research Area: Biomedical Engineering, Medical Devices, Computer-Aided Orthopaedic Surgery, Domain Knowledge: Computer vision, 3D imaging, AI/ML	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Dasharathraj K Shetty	https://researcher.manipal.edu/en/persons/dasharathraj-k-shetty/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Research Area: Biomedical Engineering, Medical Devices, Computer-Aided Surgery, Digital Pelvic Health. Keywords: 3D scanning, structured light, photogrammetry, additive manufacturing, patient-specific device, pelvic organ prolapse, Valsalva, vaginoplasty, vulvoplasty, gender-affirming surgery, medicolegal 3D documentation, point cloud, deep learning, digital pelvic health. Domain Knowledge: Computer vision and 3D imaging, AI/ML	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Dasharathraj K Shetty	https://researcher.manipal.edu/en/persons/dasharathraj-k-shetty/	Data Science and Computer Applications	Manipal Institute of Technology, Manipal	Research Area: AI, Computer Vision, 3D Graphics, Medical Image Computing. Keywords: 3D face scanning, facial palsy, acromegaly, cleft lip, ear lobe deformity, House-Brackmann, landmark detection, facial symmetry, mesh registration, volumetric metrics, texture analysis, semantic mesh, geometric deep learning, longitudinal progression, medical image computing. Domain Knowledge: 3D computer vision and graphics (mesh, point cloud, SDFs); deep learning (PyTorch, PointNet, MeshCNN, transformers);	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Roopashri Shetty	https://researcher.manipal.edu/en/persons/roopashri-shetty/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	NLP/Text Mining	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Roopashri Shetty	https://researcher.manipal.edu/en/persons/roopashri-shetty/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Federated Learning / Machine Learning / Healthcare	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Renuka. A	https://researcher.manipal.edu/en/persons/renuka-a/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Intrusion Detection Systems, Machine Learning, Internet of Things, Wireless Sensor Networks	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Renuka. A	https://researcher.manipal.edu/en/persons/renuka-a/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Natural Language Processing, Web security, Cyberattacks, Artificial Intelligence	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. S Arockiaraj	https://www.scopus.com/authid/detail.uri?authorid=57422475600	School of Information Science	Manipal School of Information Sciences, Manipal	Secure multimodal retrieval, Retrieval-Augmented Generation (RAG), Agentic clinical reasoning, Privacy-preserving learning, Explainable healthcare, AI Adversarial robustness, Hallucination mitigation, Secure multi-agent orchestration.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sathiyaraj Rajendran	https://www.scopus.com/authid/detail.uri?authorid=57205462503	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Internet of Things (IoT) Edge Computing Environmental Monitoring Systems	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sathiyaraj Rajendran	https://www.scopus.com/authid/detail.uri?authorid=57205462503	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Machine Learning Neonatology Genetic Disorders Metabolic Disabilities Predictive Analytics	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sathiyaraj Rajendran	https://www.scopus.com/authid/detail.uri?authorid=57205462503	Computer Science and Engineering	Manipal Institute of Technology, Bengaluru	Internet of Things (IoT) Sustainability Big Data Analytics Machine Learning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhinandan Routray	https://www.scopus.com/authid/detail.uri?authorid=57200499011	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Keywords •Zero-Day Intrusion Detection •Explainable AI (XAI) •Generative AI •Agentic AI •Autonomous Cyber Defense •BG Networks •Smart IoT Security •Anomaly Detection •Cyber Threat Mitigation •Intelligent Network Security	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Himanshu Gupta	https://www.scopus.com/authid/detail.uri?authorid=59914273900	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Aerial Object Detection, Deep Learning, Unmanned Aerial Vehicles (UAVs), Multi-Scale Feature Aggregation, Attention Mechanisms	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Himanshu Gupta	https://www.scopus.com/authid/detail.uri?authorid=59914273900	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Green Cloud Computing, Energy-Aware Scheduling, Resource Allocation in Cloud Computing, Machine Learning for Energy Optimization	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Manjunath K N	https://researcher.manipal.edu/en/persons/manjunath-k-n/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Machine learning and Deep learning, Linear algebra, 3D volume reconstruction, digital image processing, medical imaging modalities, Healthcare dataset management.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Manjunath K N	https://researcher.manipal.edu/en/persons/manjunath-k-n/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Domain knowledge: Machine learning and Deep learning, Linear algebra, 3D volume, digital image processing, medical imaging modalities.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Manjunath K N	https://researcher.manipal.edu/en/persons/manjunath-k-n/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Domain knowledge: Machine learning and Deep learning, Linear algebra, 3D volume reconstruction, digital image processing, medical imaging modalities, Healthcare dataset management.	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Sanjay Singh	https://researcher.manipal.edu/en/persons/sanjay-singh/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Machine Learning, FAT Machine Learning, Machine Unlearning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Sanjay Singh	https://researcher.manipal.edu/en/persons/sanjay-singh/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Machine Learning, FAT Machine Learning, Machine Unlearning	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Sanjay Singh	https://researcher.manipal.edu/en/persons/sanjay-singh/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Machine Learning, FAT Machine Learning, Machine Unlearning, Responsible AI	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Balachandra	https://researcher.manipal.edu/en/persons/balachandra-m/	Information and Communication Technology	Manipal Institute of Technology, Manipal	Cyber Security, Machine Learning, Artificial Intelligence, IoT	Technology and Science	ENGG: COMPUTER STREAM	FULL TIME CANDIDATES ONLY
Dr. Nisha Prasad	https://www.scopus.com/authid/detail.uri?authorid=57209316497	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Basics of EV technology and AI	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Nisha Prasad	https://www.scopus.com/authid/detail.uri?authorid=57209316497	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Basic of EV technology and AI	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Aswini Kumar Samantary	https://www.scopus.com/authid/detail.uri?authorid=55580757500	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Image and Signal Processing, AIML	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Aswini Kumar Samantary	https://www.scopus.com/authid/detail.uri?authorid=55580757500	Electronics & Communication	Manipal Institute of Technology, Bengaluru	FPGA accelerator, AIML	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayalaxmi Rajesh Hanni	https://researcher.manipal.edu/en/persons/jayalaxmi-rajesh-hanni/	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Capacitive level sensing, Embedded sensor systems, Liquid level measurement, Multiphase fluids, High-viscosity fluid sensing, Non-invasive sensing, Industrial process instrumentation, Smart sensing systems.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Jayalaxmi Rajesh Hanni	https://researcher.manipal.edu/en/persons/jayalaxmi-rajesh-hanni/	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Energy harvesting, Self-powered sensors, Bridge monitoring, Piezoelectric energy harvesting, Smart infrastructure, Sustainable sensing systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Soumya Sundar Pattanayak	https://www.scopus.com/authid/detail.uri?authorid=57208478307	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Antenna and Microwave Propagation	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumya Sundar Pattanayak	https://www.scopus.com/authid/detail.uri?authorid=57208478307	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Antenna & Microwave Propagation	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumya Sundar Pattanayak	https://www.scopus.com/authid/detail.uri?authorid=57208478307	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Microwave Sensor	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Mahipal Bukya	https://www.scopus.com/authid/detail.uri?authorid=57213003194	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Green Data Centers, Energy Modeling, Electrical Load Optimization, Artificial Intelligence, Renewable Energy Integration	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Mahipal Bukya	https://www.scopus.com/authid/detail.uri?authorid=57213003194	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Artificial Intelligence, Fault Detection, Power Systems, Protection Coordination, Smart Grid	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. R Sowmya	https://researcher.manipal.edu/en/persons/sowmya-r-2/	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Electric vehicles, charging systems, smart grid, Vehicle-to-Grid, Vehicle-to-Building, Vehicle-to-Home, Vehicle-to-Vehicle, energy management, distributed energy resources, and Intelligent technique.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. R Sowmya	https://researcher.manipal.edu/en/persons/sowmya-r-2/	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Electric vehicles, charging stations, smart charging, charging management, charging piles, energy management, charging coordination, vehicle coordination and Artificial Intelligence/Optimization.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. R Sowmya	https://researcher.manipal.edu/en/persons/sowmya-r-2/	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Electric vehicles, smart charger, power electronics, energy-efficient charging, converter control, battery management, smart grid, and energy management	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Alok Bhadauria	https://www.scopus.com/authid/detail.uri?authorid=56112746900	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Robotics, Materials Science, Automation	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vakkalakula Bharath Sreenivasulu	https://www.scopus.com/authid/detail.uri?authorid=57222097656	Electronics & Communication	Manipal Institute of Technology, Bengaluru	VLSI, Devices, Circuits	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vakkalakula Bharath Sreenivasulu	https://www.scopus.com/authid/detail.uri?authorid=57222097656	Electronics & Communication	Manipal Institute of Technology, Bengaluru	VLSI, Device, Circuit, SRAM, CMOS	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. V Sravani	https://www.scopus.com/authid/detail.uri?authorid=57132906500	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Vehicular Wireless Sensor Networks (VWSN) Vehicle-to-Vehicle (V2V) Communication Energy-Efficient Routing Sensor Data Fusion Network Security	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. V Sravani	https://www.scopus.com/authid/detail.uri?authorid=57132906500	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Fault Detection and Identification Autonomous Vehicles Sensor Fusion Anomaly Detection Machine Learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashish Sharma	https://scholar.google.com/citations?user=2TF8E4MAAAA&hl=en&oi=sra	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Underwater image enhancement, SONAR image segmentation, Image processing, Machine learning, Deep learning, Optimization techniques	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashish Sharma	https://scholar.google.com/citations?user=2TF8E4MAAAA&hl=en&oi=sra	Electronics & Communication	Manipal Institute of Technology, Bengaluru	Biomedical signal processing, Medical signal analysis, Machine learning, Deep learning, Optimization techniques, Signal denoising, Feature extraction Pattern recognition	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vandana Jha	https://www.scopus.com/authid/detail.uri?authorid=57200210806	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Electrical Engineering, Artificial Intelligence, deep learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vandana Jha	https://www.scopus.com/authid/detail.uri?authorid=57200210806	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Optimized Energy Management, Electric Vehicle, Electrical Engineering, hydrogen fuel cell	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vandana Jha	https://www.scopus.com/authid/detail.uri?authorid=57200210806	Electrical and Electronics Engineering	Manipal Institute of Technology, Bengaluru	Photovoltaic Systems, Artificial neural networks, Machine learning algorithms	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Divya Rao	https://www.scopus.com/authid/detail.uri?authorid=57489748000	Information and Communication Technology	Manipal Institute of Technology, Manipal	Lightweight Deep Learning for Healthcare, Explainable Clinical Artificial Intelligence, Automated Report Generation, Pattern-Based Diagnosis Support, Human-in-the-Loop Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vinoth R	https://www.scopus.com/authid/detail.uri?authorid=57205532779	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Cancer Treatment, Biomedical Instrumentation, Brachytherapy, CAD, 3D Printing	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Niraj Kumar Dewangan	https://www.scopus.com/authid/detail.uri?authorid=24504231700	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Reinforcement Learning; Model Predictive Control; Power Electronic Converters; Weighting Factor Optimization; Model-Free Control; Intelligent Control Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vinoth R	https://www.scopus.com/authid/detail.uri?authorid=57205532779	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Biomechanical Functions, Image processing, MIMICS, Finite Element Modelling, 3D Printing	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vinoth R	https://www.scopus.com/authid/detail.uri?authorid=57205532779	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Segmentation, image processing, MATLAB, MIMICS, Artery	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Niranjana S	https://researcher.manipal.edu/en/persons/niranjana-s/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, ML/DL, Healthcare application, EHR, Sepsis detection and analysis	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Cifha Crecil Saldanha	https://researcher.manipal.edu/en/persons/cifha-crecil-saldanha/	Biomedical Engineering	Manipal Institute of Technology, Manipal	<ul style="list-style-type: none"> •Signal processing (HRV, sleep data) •Time-series deep learning •IoT/wearable integration •Multimodal AI •Data privacy techniques 	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Muralidhar Bairy G	https://researcher.manipal.edu/en/persons/muralidhar-g-bairy/publications/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Healthcare and technology/ AI based automatic classification/ Disease management, Bacteria and Viral Infection differentiation, Machine Learning, Data driven model, Primary healthcare support/ Machine Learning, Image processing, Blood parameters	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Muralidhar Bairy G	https://researcher.manipal.edu/en/persons/muralidhar-g-bairy/publications/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Healthcare and technology/ AI based detection/ Coronary slow flow, Preventive healthcare, Machine Learning, Low resource settings, smart diagnostics/ Cardiovascular technology, ML, DL, Software skills	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Niranjana S	https://researcher.manipal.edu/en/persons/niranjana-s/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Deep learning, AI, Healthcare application, Image analysis, Digital pathology	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pramod K	https://www.scopus.com/authid/detail.uri?authorid=57760573500#	Biomedical Engineering	Manipal Institute of Technology, Manipal	Strong foundation in Biomedical/Electronics/Instrumentation Engineering Signal processing (time-frequency analysis, filtering) Machine learning / deep learning (Python, TensorFlow/PyTorch preferred) Basics of sensors and embedded systems (Arduino or similar) Interest in wearable healthcare devices and assistive technologies Basic understanding of human physiology (desirable, not mandatory)	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Muralidhar Bairy G	https://researcher.manipal.edu/en/persons/muralidhar-g-bairy/publications/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Healthcare and Technology/ Mental disorder analysis/ Mental health, Early diagnosis, AI assisted learning, AI in healthcare, Data sharing/ Clinical data, Machine learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anjan N Padmasali	https://www.scopus.com/authid/detail.uri?authorid=56045565300	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Electric Vehicles, Power Electronics, Electrical and Electronics, Control Strategy, Smart Grids and Renewable Energy Integration	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anjan N Padmasali	https://www.scopus.com/authid/detail.uri?authorid=56045565300	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence and Machine Learning, Computer Vision for Intelligent Transportation Systems, Nighttime Vision Enhancement, Low-Cost Driver Assistance, Road Safety in Developing Regions	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anjan N Padmasali	https://www.scopus.com/authid/detail.uri?authorid=56045565300	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Battery Management Systems (BMS) for Electric Vehicles, Power Electronics and Energy Storage Systems, State-of-Health (SOH) Estimation and Control Strategies, Lithium-ion Batteries, Active Cell Balancing	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Suhas M V	https://www.scopus.com/authid/detail.uri?authorid=57193575351	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Research Area: Biomedical Signal Processing, Neuroimaging and Brain Connectivity, Computational Neuroscience, Machine Learning in Healthcare, Epilepsy Research. Dynamic Functional Connectivity, MEG, Temporal Lobe Epilepsy, Brain Networks, Machine Learning, Neuroimaging, Functional Connectivity, Multimodal Analysis. Domain Knowledge Requirements: Strong fundamentals in signals and systems and digital signal processing, Familiarity with Python / MATLAB for data analysis, Knowledge of machine learning techniques (classification, clustering, feature extraction), Interest in interdisciplinary research combining engineering and healthcare.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sachin Sharma	https://www.scopus.com/authid/detail.uri?authorid=57209097691	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Electric vehicle, power system, battery energy storage	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sachin Sharma	https://www.scopus.com/authid/detail.uri?authorid=57209097691	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Solar PV generation, Wind power generation, battery storage, hydrogen storage	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sachin Sharma	https://www.scopus.com/authid/detail.uri?authorid=57209097691	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Cyber security, Power System, Machine learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shivashankaravaya Hiremath	https://researcher.manipal.edu/en/persons/shivashankaravaya-hiremath/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	sensor and actuator, MEMS, dielectric material; Domain Knowledge-Mechanical and electrical	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shivarudra Swamy R	https://researcher.manipal.edu/en/persons/shivarudraswamy-r/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	electric vehicles, EV charging, distribution networks, smart grid, distributed energy resources	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shivarudra Swamy R	https://researcher.manipal.edu/en/persons/shivarudraswamy-r/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Low Voltage Direct Current (LVDC), Hybrid AC/DC distribution systems, renewable energy sources, electric vehicles, EV charging infrastructure	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shivarudra Swamy R	https://researcher.manipal.edu/en/persons/shivarudraswamy-r/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	smart cities, Hybrid renewable energy systems (HRES), sustainability, optimization techniques, Life Cycle Assessment (LCA)	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Muralikrishna H	https://researcher.manipal.edu/en/persons/muralikrishna-h/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Deep Learning, Acoustic Signal Processing, Speech Signal Processing	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Muralikrishna H	https://researcher.manipal.edu/en/persons/muralikrishna-h/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Deep Learning, Speech Processing, Image Processing	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Shilpa Suresh	https://researcher.manipal.edu/en/persons/shilpa-suresh/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Research Area : Robotics and Mechatronics, Agricultural Automation (Agri-Robotics), Computer Vision and AI Embedded Systems and Control. Keywords : Agricultural Robotics, Autonomous Navigation, Fruit Detection. Domain Knowledge Requirements: Basics of image processing, simulation tools, robotics	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Shilpa Suresh	https://researcher.manipal.edu/en/persons/shilpa-suresh/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Research Area: Artificial Intelligence & Machine Learning, Computer Vision, Cybersecurity & Digital Forensics, Multimedia Signal Processing. Keywords: Deepfake Detection, Explainable AI (XAI), Multimodal Learning (audio + video + text), Face Manipulation Detection. Domain Knowledge Requirements: Basics of signal Processing, image processing, simulation tools like MATLAB, Python. Aspiration to learn	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Yashwanth N	https://researcher.manipal.edu/en/persons/yashwanth-n/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Photonics, MEMS Technology, Underwater Wireless Sensor Networks, Computational Electromagnetics, Machine Learning, Intelligent Communication Systems, Optical and Electromagnetic Modelling, Applied Physics, Computational Photonics, Smart Underwater Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxman Rao S Paragond	ORCIDID: orcid.org/0000-0001-7481-1277 ; Scopus ID: 56598067400	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, Distributed power Generation, WECS, Multilevel Inverters, Model Predictive Control (MPC), Power Quality.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxman Rao S Paragond	ORCIDID: orcid.org/0000-0001-7481-1277 ; Scopus ID: 56598067400	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, Computational intelligence, Levelized cost of Energy, Distributed Power Generation, PSO, WHO, Hybrid Energy System.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxman Rao S Paragond	ORCIDID: orcid.org/0000-0001-7481-1277 ; Scopus ID: 56598067400	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, Battery management System (BMS), Distributed Generation, Electrical vehicle technology, Control system, PV, SOC, MPPT,	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Santhosh K V	https://researcher.manipal.edu/en/persons/santhosh-k-v/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Automation	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreeharsha K G	https://researcher.manipal.edu/en/persons/shreeharsha-k-g/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Analog IC design, optimization methods, design automation, multi-objective optimization, parameter exploration, variability-aware design.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreeharsha K G	https://researcher.manipal.edu/en/persons/shreeharsha-k-g/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Mixed-signal systems, design trade-offs, power optimization, area minimization, performance modelling, multi-parameter optimization.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shreeharsha K G	https://researcher.manipal.edu/en/persons/shreeharsha-k-g/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Low-power design, robustness optimization, PVT-aware analysis, scalable methodologies, analog/mixed-signal systems, design automation.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vinod Kumar Joshi	https://www.scopus.com/authid/detail.uri?authorid=56045181300	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	VLSI, Circuit Simulation, Spintronics, CMOS Technology, EDA Tools	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Vinod Kumar Joshi	https://www.scopus.com/authorid/detail.uri?authorid=56045181300	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	VLSI, Circuit Simulation, Spintronics, CMOS Technology, EDA Tools	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Arjun Sunil Rao	https://scholar.google.com/citations?hl=en&user=laKF2EgAAAAI&view_op=list_works&sort_by=pubdate	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	V ₂ O ₅ thin films, Spray pyrolysis, Gas sensors, Resistive gas sensing, Optoelectronic applications, Thin film characterization.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Goutham Simha G D	https://www.scopus.com/authorid/detail.uri?authorid=57196464646	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	RIS-Assisted Integrated Sensing and Communication (ISAC) Generative AI for Wireless Communications AI-Native 6G Wireless Networks Deep Reinforcement Learning for RIS Optimization UAV and V2X Communication Networks. (Domain Knowledge requirement: Wireless Communications, Digital Communication Systems, Probability and Random Processes, Signal Processing, MIMO Systems, Optimization Techniques, Artificial Intelligence, Machine Learning, Deep Learning, MATLAB, Python Programming.)	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Goutham Simha G D	https://www.scopus.com/authorid/detail.uri?authorid=57196464646	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	STAR-RIS Assisted ISAC Deep Learning for Wireless Communications AI-Native 6G Networks Intelligent Beamforming and Localization Semantic and Edge Communications UAV and V2X Wireless Systems (Domain Knowledge requirement: Wireless Communications, Digital Communication Systems, Probability and Random Processes, Signal Processing, MIMO Systems, Optimization Techniques, Artificial Intelligence, Machine Learning, Deep Learning, MATLAB, Python Programming.)	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Niranjana S	https://researcher.manipal.edu/en/persons/niranjana-s/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Artificial intelligence, Synthetic CT, Medical Image, Healthcare application	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vijay Mohan	https://www.scopus.com/authorid/detail.uri?authorid=56005389800	Mechatronics Engineering	Manipal Institute of Technology, Manipal	MATLAB, AI, Control engineering, Hydrogen Fuel cell.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Nikhil Pachauri	https://researcher.manipal.edu/en/persons/nikhil-pachauri/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Samrt Grid, Optimization, control system, Machine Learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Nikhil Pachauri	https://researcher.manipal.edu/en/persons/nikhil-pachauri/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Communication , DSP, Machine learning, 5G	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Aneesa Acharya K	https://researcher.manipal.edu/en/persons/aneesa-acharya-k/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Hand Rehabilitation Machine Learning Embedded Systems Gesture Recognition Telerehabilitation Biomedical Instrumentation Computer Vision Wearable Sensors	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Surekha Kamath	https://www.scopus.com/authorid/detail.uri?authorid=35069898800	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Biomechanics, Biomedical artificial intelligence, gait parameters, machine learning, medical imaging, neurology, older adults, stroke, rehabilitation	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Surekha Kamath	https://www.scopus.com/authorid/detail.uri?authorid=35069898800	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Biomedical signal and image processing. epilepsy, EEG signal processing, image-based feature extraction, machine learning classifiers, Gramian angular summation field	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Surekha Kamath	https://www.scopus.com/authorid/detail.uri?authorid=35069898800	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Neuro-Muscular Disorders Biosignal Processing Artificial Intelligence Surface Electromyography (sEMG) Sensor Fusion Wearable Healthcare Systems Deep Learning Motor Function Monitoring	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pankaj Kumar	https://www.scopus.com/authorid/detail.uri?authorid=58589778900	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Basic knowledge of Renewable Energy System, Solar Energy, Biomass Energy, Cost of Electricity	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pankaj Kumar	https://www.scopus.com/authorid/detail.uri?authorid=58589778900	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Renewable energy in Electric Vehicle Application, Solar Energy, Wind Energy System, Sustainable Energy System	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pankaj Kumar	https://www.scopus.com/authorid/detail.uri?authorid=58589778900	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Basic Knowledge of Solar Photovoltaics, Power System. Energy System.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Byomakesh Mahapatra	https://www.scopus.com/authorid/detail.uri?authorid=57195067533	School of Electrical Engineering	Manipal Institute of Technology, Manipal	IoT, Embedded System, Machine Learning, Deep Learning, Agriculture, Sensors	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Byomakesh Mahapatra	https://www.scopus.com/authorid/detail.uri?authorid=57195067533	School of Electrical Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Deep Learning, MIMO, 5G, Cloud RAN, Wireless Channel Models	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ananthakrishna T	http://aem-prod-lb-2.centralindia.cloudapp.azure.com/mit/department-faculty/faculty-list/ananthakrishna-t.html	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Forensic decision-making, Computational behavioral framework, Emotional regulation, Pre-decisional phase, Medico-legal Assessment.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ananthakrishna T	http://aem-prod-lb-2.centralindia.cloudapp.azure.com/mit/department-faculty/faculty-list/ananthakrishna-t.html	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Brain-computer interface, Brain-to-speech decoder, Machine Learning, EEG signals.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sunil Rathore	https://researcher.manipal.edu/en/persons/sunil-rathore/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Semiconductor Material and Device Semiconductor Gas Sensors Device Modeling and Simulation Reliability Aware Analysis Intelligent Gas sensor Technology	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Sunil Rathore	https://researcher.manipal.edu/en/persons/sunil-rathore/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Semiconductor Devices (transistor) and Flexible Electronics Semiconductor Sensor Design and Fabrication Reliability Analysis of Semiconductor Devices Machine Learning-Assisted Signal Processing Wearable Healthcare and Intelligent Sensing Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Om Prakash Kumar	https://researcher.manipal.edu/en/persons/om-prakash-kumar/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Antenna Engineering, Electronics, Wireless Systems, Computational EM, Metamaterial, Metasurface, MIMO, Compact Antennas, IoT, 6G, Electromagnetics, antenna theory, wireless communication	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kanthi	https://www.scopus.com/authid/detail.uri?authorid=55210503000	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Brain Computer Interface (BCI), Edge AI, Embedded Systems, FPGA Acceleration, TinyML, Intelligent Healthcare Systems Brain Computer Interface (BCI), Edge AI, Embedded Systems, FPGA Acceleration, TinyML, Intelligent Healthcare Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Kanthi	https://www.scopus.com/authid/detail.uri?authorid=55210503000	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Embedded system, Biomechanics, Signal processing, Machine learning, Embedded C programming/ Mat Lab/ LabVIEW	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Saraswati Kulkarni	https://scholar.google.com/citations?user=N9BCr44AAAA&hl=en	Biomedical Engineering	Manipal Institute of Technology, Manipal	Nanomaterials and Gas Sensors / Engineering 2D Material-Based Sensors for Highly Selective H ₂ S Sensing / 2D materials, H ₂ S sensing, chemiresistive sensors, nanomaterials, functionalization, heterostructures, gas sensors / layered materials synthesis, interfacing electronics, material characterization, sensors testing, and surface engineering.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Susan G Varghese	https://researcher.manipal.edu/en/persons/susan-g-varghese/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	ELECTRICAL/ELECTRONICS/ COMMUNICATION	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subraya Krishna Bhat	https://researcher.manipal.edu/en/persons/subraya-krishna-bhat/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Basic Calculus/Mathematics, Basic Physics, Differential Equations and Numerical Methods	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Santosh Kumar Choudhary	https://researcher.manipal.edu/en/persons/santosh-kumar-choudhary/	Mathematics	Manipal Institute of Technology, Manipal	Research Area: Control Systems, Keywords: Modelling, Optimal Control, Negative Imaginary Systems, Control Theory, Linear Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramya S	https://www.scopus.com/authid/detail.uri?authorid=57191893335	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Healthcare, Medical Image Processing, Dermatology Informatics, Biomedical Signal and Data Analysis, Computer Vision	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ujjwal Verma	https://researcher.manipal.edu/en/persons/ujjwal-verma/	Electronics & Communication	Manipal Institute of Technology, Manipal	Machine Learning, Image Processing, Computer Vision, Deep Learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Susan G Varghese	https://researcher.manipal.edu/en/persons/susan-g-varghese/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence/ Agriculture /Automation & Intelligent systems/ Control Engineering /Electrical/Electronics Engineering	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Susan G Varghese	https://researcher.manipal.edu/en/persons/susan-g-varghese/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	VLSI/Communication/Networks/Electronics and Communication/VLSI design	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adarsh Nigam	https://www.scopus.com/authid/detail.uri?authorid=57195511132	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	nanomaterials synthesis, solid state electronics, VLSI, materials science	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adarsh Nigam	https://www.scopus.com/authid/detail.uri?authorid=57195511132	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Solid state electronics, Physics of Semiconductor Devices, III-V devices	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Adarsh Nigam	https://www.scopus.com/authid/detail.uri?authorid=57195511132	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Sensors, microelectronics, nanotechnology, IC Design	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Manish Varun Yadav	https://www.scopus.com/authid/detail.uri?authorid=57205511476	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Array Antenna, Defence Communication, Phased Array, Beamforming, RF Engineering, Microwave Engineering, mmWave Antenna, 5G/6G Communication, Radar Systems, Satellite Communication, Aerospace Applications, CST Design, Wireless Communication, Antenna Fabrication, Military Communication Systems.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Manish Varun Yadav	https://www.scopus.com/authid/detail.uri?authorid=57205511476	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	High-Power Antenna, Advanced Communication Systems, RF Engineering, Microwave Engineering, Aerospace Communication, Defence Communication, Wireless Networks, High-Gain Antenna, Thermally Efficient Antenna, Antenna Design, HFSS, CST Simulation, Antenna Measurement, mmWave Technology, Next-Generation Communication, Mode Converter, Electromagnetic Systems.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna K Kini	https://researcher.manipal.edu/en/persons/ramakrishna-k-kini/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Abnormal Event detection, health deformities, Artificial Intelligence (AI)	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Swathi Tangi	https://www.scopus.com/authid/detail.uri?authorid=57191738090	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Electric Vehicle Charging Infrastructure, Microgrid Systems, Renewable Energy Integration, Battery Energy Storage System, Machine Learning in Smart Grids	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Swathi Tangi	https://www.scopus.com/authid/detail.uri?authorid=57191738090	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	•Polymer Electrolyte Membrane (PEM) •Fuel Cell Electric Vehicles (FCEVs) •Hybrid Fuel Cell-Battery Systems •BV Energy Management •Hydrogen Energy	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Swathi Tangi	https://www.scopus.com/authid/detail.uri?authorid=57191738090	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	1.Vehicle-to-Everything (V2X) Communication 2.WLSI System-on-Chip (SoC) 3.Electric Vehicle (EV) Energy Management 4.BV Powertrain Optimization 5.Intelligent Transportation Systems (ITS)	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Swati Varun Yadav	https://www.scopus.com/authid/detail.uri?authorid=57605006900	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Defense Communication, High-Power Antenna, RF Performance, Antenna Design, Military Communication Systems, Radiation Characteristics, Bandwidth Enhancement, High Efficiency Antennas	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Swati Varun Yadav	https://www.scopus.com/authorid/detail.uri?authorid=57605006900	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	High-Power Antenna, Millimeter-Wave Antenna, 5G Communication, 6G Communication, Beamforming, Ultra-Wideband (UWB), Wireless Communication Systems, Defense Communication, Compact Antenna Design, High-Gain Antenna, RF Systems, Antenna Optimization, mmWave Communication, Advanced Antenna Technologies	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Asha C S	https://www.manipal.edu/mit/department-faculty/faculty-list/asha-c-s/_icr_content.html	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Deep Learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Asha C S	https://www.manipal.edu/mit/department-faculty/faculty-list/asha-c-s/_icr_content.html	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Deep Learning	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Siddaraj	https://researcher.manipal.edu/en/persons/siddaraj-u/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Solar PV, Electric Vehicles, Microgrid, Artificial Intelligence, Energy Storage, Vehicle-to-Grid	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amit Kumar Goyal	https://researcher.manipal.edu/en/persons/amit-kumar-goyal/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Optical Sensors; Computational Modeling; Light-Matter Interaction; Environment & Health Monitoring; Simulation-Based Optimization	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amit Kumar Goyal	https://researcher.manipal.edu/en/persons/amit-kumar-goyal/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence; Machine Learning; Adaptive Intelligence; Security; Next-Generation Devices; Optimization; Cybersecurity	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Supreetha B S	https://researcher.manipal.edu/en/persons/supreetha-b-s/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Scientific Machine Learning, soil moisture dynamics, precision agriculture, spatio-temporal prediction, uncertainty quantification	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Supreetha B S	https://researcher.manipal.edu/en/persons/supreetha-b-s/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Climate-Induced Landslides, Physics-Informed Neural Networks (PINNs), physics-based models, Richards equation, factor of safety	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Navya Thirumaleshwar Hegde	https://www.scopus.com/authorid/detail.uri?authorid=57205210957	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Unmanned Aerial Vehicle (UAV), Advanced Driver Assistance Systems (ADAS), Smart Transportation, Intelligent Transportation Systems (ITS), Artificial Intelligence, Deep Learning, Multi-Sensor Fusion, Cooperative Perception, Traffic Monitoring, Smart Mobility	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Navya Thirumaleshwar Hegde	https://www.scopus.com/authorid/detail.uri?authorid=57205210957	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Unmanned Aerial Vehicle (UAV), GPS-Denied Navigation, Computer Vision, Deep Learning, Multi-Sensor Fusion, Visual Odometry, SLAM, Obstacle Avoidance, Edge AI, Autonomous Flight	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Naresh Mandal	https://www.scopus.com/authorid/detail.uri?authorid=57205631972	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Field-Effect Transistor (FET) Sensors, Volatile Organic Compounds (VOCs), Nanoparticle-Modified Biosensors, Non-Invasive Disease Diagnostics, Point-of-Care Healthcare	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar Bonthagoria	https://www.scopus.com/authorid/detail.uri?authorid=57208867531	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, Electric Vehicles, Renewable Energy Systems, High-Efficiency Power Conversion, Soft-Switching Techniques (ZVS, ZCS), Energy Efficiency Optimization, Battery Management Interface	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar Bonthagoria	https://www.scopus.com/authorid/detail.uri?authorid=57208867531	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, Renewable Energy Integration, Electric Vehicles, Microgrid-Based EV Charging, Electric Vehicle Charging Stations, Solar Photovoltaic (PV) Systems, Battery Energy Storage Systems (BESS), Energy Management Systems (EMS), Smart Grids	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar Bonthagoria	https://www.scopus.com/authorid/detail.uri?authorid=57208867531	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, Electric Vehicles, Renewable Energy Systems, Fuel Cell Systems, Hybrid Energy Storage Systems, Energy Management Strategies, Model Predictive Control (MPC), Multi-Objective Optimization, Hydrogen Consumption Optimization, Thermal Management, Regenerative Energy Utilization, Green Hydrogen Production	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Meenatchisundaram S	https://www.scopus.com/authorid/detail.uri?authorid=5722794200	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Brief Methodology Acquisition of hand movement data using camera-based tracking Feature extraction of finger and wrist motion parameters Machine learning-based rehabilitation assessment Development of interactive feedback modules Experimental validation using rehabilitation performance metrics Keywords Mirror Therapy Hand Rehabilitation Computer Vision Machine Learning Motion Tracking Biomedical Instrumentation Neurorehabilitation Assistive Rehabilitation Technology	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Umesh Kumar Sahu	https://researcher.manipal.edu/en/persons/umesh-kumar-sahu/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	MATLAB, Image Processing, Computer vision, Robot Operating System (ROS), Basics Control of Autonomous Robots, Mathematical Modelling.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vikas R Bhat	https://researcher.manipal.edu/en/persons/vikas-r-bhat/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Biomedical Signal and image processing, Biomagnetism	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Prashanth Barla	https://researcher.manipal.edu/en/persons/prashanth-barla/	Computer Science and Engineering	Manipal Institute of Technology, Manipal	Spintronics, CMOS circuits, Low power design, computation-in-memory, Artificial Intelligence, Neuromorphic computing	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna K Kini	https://researcher.manipal.edu/en/persons/ramakrishna-k-kini/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Deep Learning, Health Monitoring, Fault Detection, Artificial Intelligence, Smart Wind Turbines	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Meenatchisundaram S	https://www.scopus.com/authorid/detail.uri?authorid=57222794200	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Visual Acuity Measurement Machine Learning Deep Learning Eye Tracking Video Oculography (VOG) Convolutional Neural Networks (CNN) Pupil Detection Gaze Estimation Biomedical Instrumentation Artificial Intelligence in Healthcare	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sandesh Bhaktha B	https://www.scopus.com/authorid/detail.uri?authorid=57424383000	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Electric Vehicle Traction Motor Design and Optimization, Switched Reluctance Motor, Motor performance improvement, Electromagnetic FEA, Electric Vehicles	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Siddaraj	https://researcher.manipal.edu/en/persons/siddaraj-u/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Renewable Energy, Microgrid, Artificial Intelligence, Energy Storage	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Meenatchisundaram S	https://www.scopus.com/authorid/detail.uri?authorid=57222794200	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	IoT Enabled Gait Profiler Stroke Rehabilitation Artificial Intelligence Machine Learning Non-Clinical Mobility Analytics Markerless Gait Analysis Computer Vision Pose Estimation Tele-Rehabilitation Remote Patient Monitoring Biomedical Instrumentation Functional Mobility Assessment	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vidya S Rao	https://researcher.manipal.edu/en/persons/vidya-s-rao	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Robotics, Mechatronics, Electronics, Instrumentation, Electrical or computer engineering.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vinay Kumar Jadoun	https://researcher.manipal.edu/en/persons/vinay-kumar-jadoun/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Multi-Energy Microgrids; Energy Management Systems (EMS); Distributed Energy Resources (DERs); Optimization Techniques; Stochastic and Robust Optimization; Electric Vehicles (EV) and V2G; Battery Energy Storage Systems (BESS); Transactive Energy; Peer-to-Peer Energy Trading; Smart Grids; Demand Response; Techno-Economic Analysis.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vinay Kumar Jadoun	https://researcher.manipal.edu/en/persons/vinay-kumar-jadoun/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Electric Vehicles (EV); EV Charging Infrastructure; Smart Charging; Vehicle-to-Grid (V2G) / Grid-to-Vehicle (G2V); Charging Station Optimization; Energy Markets; Game-Theoretic Models; EV Aggregators; Demand Response; Smart Grids; Battery Degradation; Renewable Energy Integration	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Niraj Kumar Dewangan	https://www.scopus.com/authorid/detail.uri?authorid=24504231700	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Wide Band Gap (WBG) Devices, Multilevel Rectifiers, Power Factor Correction (PFC), High-Efficiency Converters, PWM and Modulation Techniques, Electric Vehicle Charging	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Bhagya R Navada	https://manipal.pure.elsevier.com/en/persons/bhagya-r-navada	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	signal processing, Biomedical, control system	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vikash Singh	https://www.scopus.com/authorid/detail.uri?authorid=56435011800	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Only basic IoT and AI knowledge is required, since computation remains classical while quantum sensors replace conventional sensors. The projects are simple, innovative, publication-oriented, and may provide opportunities for research exchange at Deakin University, Australia.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vikash Singh	https://www.scopus.com/authorid/detail.uri?authorid=56435011800	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Basic knowledge of IoT and programming is preferred. IoT, Edge AI, ESP32, TinyML, Smart Farming, and Automation.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vikash Singh	https://www.scopus.com/authorid/detail.uri?authorid=56435011800	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Basic knowledge of IoT and programming is preferred. SHM, IoT, Edge AI, ESP32, Vibration Analysis.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Enaganti Prasanth Kumar	https://www.scopus.com/authorid/detail.uri?authorid=57215010899	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Solar cells, Solar Photovoltaics, Conductive inks, Printed metal contacts, and Electrical characterization	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Soumya Ranjan Das	https://www.scopus.com/authorid/detail.uri?authorid=57213459671	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Electric Vehicle, EV Charging, Power Quality	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumya Ranjan Das	https://www.scopus.com/authorid/detail.uri?authorid=57213459671	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Second-Life Batteries (SLB), Battery Energy Storage Systems (BESS), Sustainable Energy Systems, Lifecycle Assessment	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Soumya Ranjan Das	https://www.scopus.com/authorid/detail.uri?authorid=57213459671	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Solar photovoltaic array, maximum power point tracking, DC/DC and DC/AC converters	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pramod Martha	https://www.scopus.com/authorid/detail.uri?authorid=57191595427	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	CMOS-MEMS, Biomedical Sensors and Actuators, Smart Healthcare Systems, MEMS Microsystems, AI/ML for Biomedical Devices, IoT Healthcare, Sensor Optimization	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bhaskar Awadhya	https://www.scopus.com/authorid/detail.uri?authorid=56451156200	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Biosensors, Nanoelectronics, Semiconductor Devices, Biomedical Electronics, Sensor Technology, GaN/HEMT Devices	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna K Kini	https://researcher.manipal.edu/en/persons/ramakrishna-k-kini/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Soft sensor, Virtual Sensor, Artificial Intelligence, Deep Learning, Process Industry	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Prajwal Shenoy T	https://researcher.manipal.edu/en/persons/prajwal-shenoy-t/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Kinematics and EMG measurement, posture prediction, neuroscience, inertial measurement units, quaternions, rotation matrices, Principal component analysis, data acquisition, human experimentation, neural networks.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Anu Shaju Areeckal	https://researcher.manipal.edu/en/persons/anu-shaju-areeckal/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Machine learning, System on Chip (SoC), VLSI/IC, Fabrication, Sensor	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srividya R	https://www.scopus.com/authorid/detail.uri?authorid=56096182600	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Renewable energy, Embedded systems, Lighting control	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anu Shaju Areeckal	https://researcher.manipal.edu/en/persons/anu-shaju-areeckal/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Real-Time Crop Monitoring, Internet of Things, Low-Power Embedded Systems, Artificial Intelligence, Smart Agriculture	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Anu Shaju Areeckal	https://researcher.manipal.edu/en/persons/anu-shaju-areeckal/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Air Quality Monitoring, Pollution, Smart City	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raghavendra Rao P	https://www.scopus.com/authorid/detail.uri?authorid=59709680100	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Power Electronics, PV Energy Systems/ AI-Assisted High-Efficiency DC-DC Converters for PV Applications /DC-DC Converters, Microinverters, PV Systems, Machine Learning/ Basic Electrical Engineering, MATLAB, and Circuit Design	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Omkar S Powar	https://www.scopus.com/authorid/detail.uri?authorid=57200753447	Biomedical Engineering	Manipal Institute of Technology, Manipal	Broad area: Biomedical Engineering & AI-enabled Healthcare	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Omkar S Powar	https://www.scopus.com/authorid/detail.uri?authorid=57200753447	Biomedical Engineering	Manipal Institute of Technology, Manipal	Research Area: Biomedical Engineering, Artificial Intelligence in Healthcare, Wearable Health Monitoring Keywords: Wearable sensors, signal processing, machine learning, deep learning, multi-modal data fusion, explainable AI, class imbalance, SMOTE, Parkinson's disease, gait analysis, respiratory monitoring, sweat biomarkers, piezoresistive sensors, electrochemical sensing, non-invasive diagnostics, feature extraction, biomedical data analysis, convolutional neural networks, remote patient monitoring	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Omkar S Powar	https://www.scopus.com/authorid/detail.uri?authorid=57200753447	Biomedical Engineering	Manipal Institute of Technology, Manipal	Research Area: Biomedical Engineering, Cardiac Signal Processing, Artificial Intelligence in Healthcare Research Keywords: ECG signal processing, atrial fibrillation, cardiac autonomic neuropathy, heart rate variability (HRV), wearable ECG, single-lead ECG, deep learning, convolutional neural networks, LSTM, transformer models, arrhythmia detection, class imbalance, SMOTE	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Bindu S	https://www.scopus.com/authorid/detail.uri?authorid=57190659736	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence in Special Education, Computer vision, Speech and Language Processing, Intelligent Healthcare, Smart Sensing Systems	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bindu S	https://www.scopus.com/authorid/detail.uri?authorid=57190659736	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Artificial Intelligence, Machine learning, Computer vision, Smart technologies, Healthcare	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srividya R	https://www.scopus.com/authorid/detail.uri?authorid=56096182600	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	renewable energy, optimization algorithm, energy efficiency	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bhavanari Mallikarjun	https://www.scopus.com/authorid/detail.uri?authorid=57216947103	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Lab-on-a-Chip, Nanophotonics & Plasmonics, Microfluidics, Point-of-Care Diagnostics, Molecular Bioengineering, Rapid DNA Amplification	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Sudheesh P G	https://researcher.manipal.edu/en/persons/sudheesh-p-g/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	VLSI basics, programming skills, machine learning knowledge.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sudheesh P G	https://researcher.manipal.edu/en/persons/sudheesh-p-g/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Reinforcement Learning, wireless communication basics	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar	https://researcher.manipal.edu/en/persons/praveen-kumar-3/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Flexible electronics, Antenna	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Praveen Kumar	https://researcher.manipal.edu/en/persons/praveen-kumar-3/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Flexible electronics, Antenna	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ravilla Dilli	https://researcher.manipal.edu/en/persons/ravilla-dilli/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Basics of Wireless Networks, MATLAB basics	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ravilla Dilli	https://researcher.manipal.edu/en/persons/ravilla-dilli/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Basic knowledge on Wireless Sensor Networks, MATLAB basics	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sameena Begum Pathan	https://researcher.manipal.edu/en/persons/sameena-begum-pathan/	Information and Communication Technology	Manipal Institute of Technology, Manipal	AI, Medical Image ANalysis	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tanweer .	https://researcher.manipal.edu/en/persons/tanweer-ali/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Antenna Design, Ultrawideband antenna	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tanweer .	https://researcher.manipal.edu/en/persons/tanweer-ali/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	MIMO, antenna design.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Tanweer .	https://researcher.manipal.edu/en/persons/tanweer-ali/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Millimeter wave, antenna design	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shailendra Kumar Tiwari	https://manipal.pure.elsevier.com/en/persons/shailendra-kumar-tiwari	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	wearable sensor , flexible electronics, Motion Artifact Rejection, Continuous Health Monitoring	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shailendra Kumar Tiwari	https://manipal.pure.elsevier.com/en/persons/shailendra-kumar-tiwari	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Fault tolerance, Microarchitecture , SoC, Next-Generation Processors	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chinmay Rajhans	https://researcher.manipal.edu/en/persons/dr-chinmay-raihans/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Electrical and Electronics Engineering, Model Predictive Control, MATLAB, Machine Learning, Process Control, Nonlinear Control, Industrial Application.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sowmya Gupta	https://researcher.manipal.edu/en/persons/sowmya-gupta/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Electrical and Electronics Engineering, Solar Photovoltaic, Aerostat, Drone, Renewable energy, Crop Yield Management, Agriculture.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sowmya Gupta	https://researcher.manipal.edu/en/persons/sowmya-gupta/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Electrical and Electronics Engineering, Machine Learning, Renewable energy, Solar photovoltaic, LTAP, Power generation.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sowmya Gupta	https://researcher.manipal.edu/en/persons/sowmya-gupta/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Electrical and Electronics Engineering, Photovoltaic Forecasting, Smart Grid Stability, Reinforcement Learning, Maximum Power Point Tracking (MPPT).	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Shounak De	https://researcher.manipal.edu/en/persons/shounak-de/	Electronics and Communication Engineering	Manipal Institute of Technology, Manipal	Resistive Random Access Memory (ReRAM), In-Memory Computing (IMC), Nanoscale Thin Films, Neuromorphic Hardware, Non-Volatile Memory.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Prateek Jain	https://researcher.manipal.edu/en/persons/prateek-jain/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Eligible Domains: Electrical / Electrical & Electronics / Electronics & Communication / Instrumentation & Control / Computer Science / Computer & Communication / Mathematics & Statistics Desirable Competencies: Math & Basic Stats, Data Analysis, Basics of Programming Tools - Python / R / MATLAB, Mathematical & Logical Reasoning, Domain Knowledge, Written & Verbal Communication	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Prateek Jain	https://researcher.manipal.edu/en/persons/prateek-jain/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Eligible Domains: Electrical / Electrical & Electronics / Electronics & Communication / Instrumentation & Control / Computer Science / Computer & Communication / Mathematics & Statistics. Desirable Competencies: Math & Basic Stats, Data Analysis, Programming Tools - Python / R / MATLAB, Mathematical & Logical Reasoning, Domain Knowledge, Written & Verbal Communication.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Prateek Jain	https://researcher.manipal.edu/en/persons/prateek-jain/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Eligible Domains: Electrical / Electrical & Electronics / Electronics & Communication / Instrumentation & Control / Computer & Communication / Mathematics & Statistics. Desirable Competencies: Domain Knowledge, Math & Basic Stats, Data Analysis, Programming Tools - Python / R / MATLAB, Mathematical & Logical Reasoning, Written & Verbal Communication.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ribu Mathew	https://researcher.manipal.edu/en/persons/ribu-mathew/	School of Information Science	Manipal School of Information Sciences, Manipal	VLSI, AI, ML, IC Package technology, semiconductor technology	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ribu Mathew	https://researcher.manipal.edu/en/persons/ribu-mathew/	School of Information Science	Manipal School of Information Sciences, Manipal	Machine learning, System on Chip (SoC), NEMS, VLSI/IC, Fabrication, Sensor	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ribu Mathew	https://researcher.manipal.edu/en/persons/ribu-mathew/	School of Information Science	Manipal School of Information Sciences, Manipal	VLSI, Advanced FET, HEMT, RF, circuits, device to circuit	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Madhushankara M	https://researcher.manipal.edu/en/persons/madhushankara-m/	School of Information Science	Manipal School of Information Sciences, Manipal	Machine Learning, Micro-Electronics, VLSI Design, Computer Architecture, Micro-Processor	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Madhushankara M	https://researcher.manipal.edu/en/persons/madhushankara-m/	School of Information Science	Manipal School of Information Sciences, Manipal	Machine Learning, VLSI Design, Custom IC Design, Computer Architecture, Micro-Processor, Micro-Controller	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rakesh Kumar Chandan	https://www.scopus.com/authid/detail.uri?authorid=57535821300	Electronics & Communication Engineering	Manipal Institute of Technology (MIT), Bengaluru	Antenna Design, Microwave Measurements and Material Characterization, Non-Destructive Evaluation using Microwave and mm wave, Microwave Imaging and Sensors, Microwave Devices for wireless communication Applications, Machine Learning Applications	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ajin R Nair	https://www.scopus.com/authid/detail.uri?authorid=57346416700	School of Electrical Engineering	Manipal Institute of Technology, Bengaluru	Microarray-based lung cancer classification, ECG/biomedical signal processing, Feature extraction and classification	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ajin R Nair	https://www.scopus.com/authid/detail.uri?authorid=57346416700	School of Electrical Engineering	Manipal Institute of Technology, Bengaluru	5G/6G Systems, AI/ML-based communication techniques, Linearization and pre-distortion for high-power amplifiers	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhinandan Routray	https://www.scopus.com/authid/detail.uri?authorid=57200499011	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	Research Area: Electric Vehicle Keywords •Dual Active Bridge (DAB) •EV Battery Charging •Constant Current-Constant Voltage (CC-CV) •Bidirectional DC-DC Converter •Fast Charging •Phase-Shift Control •High-Frequency Transformer •Power Electronics	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Himanshu Gupta	https://www.scopus.com/authid/detail.uri?authorid=59914273900	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Machine Learning, Clinical Decision Support Systems, Explainable Artificial Intelligence (XAI), Disease Diagnosis and Prognosis	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Jeevan M	https://researcher.manipal.edu/en/persons/jeevan-m/	Biomedical Engineering	Manipal Institute of Technology, Manipal	Research Area: Biomedical Engineering, Neurotrauma, Medical Artificial Intelligence, and Clinical Decision Support Systems. Research Topic: Deep Learning-Based Multimodal Prognostic Framework for Traumatic Brain Injury Using Clinical and Volumetric CT Imaging Data. Keywords: Traumatic Brain Injury (TBI), GCS, GOS/GOSE, Intracranial Hemorrhage, CT Imaging, Volumetric Analysis, Lesion Segmentation, CNN, ResNet, Multimodal Fusion, Explainable AI, Grad-CAM, SHAP, AUC-ROC. Domain Knowledge Requirements: This research requires interdisciplinary expertise spanning clinical medicine, medical imaging, and AI. Clinical knowledge covers TBI pathophysiology, neurological scales, and CT findings. Imaging proficiency includes preprocessing, segmentation, and volumetric quantification. AI expertise encompasses CNN architectures, multimodal fusion, and transfer learning. Data science and Explainable AI competence including Grad-CAM, SHAP, and AUC-ROC evaluation is essential. Core tools include Python.	Technology and Science	ENGG: ELECTRICAL AND ELECTRONICS STREAM	FULL TIME CANDIDATES ONLY
Dr. Arun Y Patil	https://www.scopus.com/authid/detail.uri?authorid=57201735277	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Bioinspired Design, Sheep horn, Bird Strike, Nose structure, Finite Element Analysis.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Alok Bhadauria	https://www.scopus.com/authid/detail.uri?authorid=56112746900	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Materials Science, Advanced Functional Materials	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. SUMIT KUMAR	https://www.scopus.com/authid/detail.uri?authorid=58739380300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Biomicrofluidics, Disease Screening, Machine Learning, RBC Aggregation, Hematocrit level, Paper-based Biosensor	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Abhilash Kumar Tilak	https://www.scopus.com/authid/detail.uri?authorid=56312505800	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Fluid and Thermal Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Abhilash Kumar Tilak	https://www.scopus.com/authid/detail.uri?authorid=56312505800	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Fluid and Thermal Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhilash Kumar Tilak	https://www.scopus.com/authid/detail.uri?authorid=56312505800	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	Fluid and Thermal Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Abhijith M S	https://www.scopus.com/authid/detail.uri?authorid=57219034970	Science and Humanities	Manipal Institute of Technology, Bengaluru	Magneto hydrodynamics (MHD), Computational Fluid Dynamics, Electromagnetic Modeling, Underwater Sensing and Surveillance, Multi-Physics Computational Modeling	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhijith M S	https://www.scopus.com/authid/detail.uri?authorid=57219034970	Science and Humanities	Manipal Institute of Technology, Bengaluru	Quantum-Inspired Machine Learning, Physics-Informed Neural Networks, Nanofluid Flow, Heat Transfer, Thermal-Fluid Systems, Scientific Machine Learning, Neural Operators, Convective Transport, Electronic Cooling	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chethan K N	https://www.scopus.com/authid/detail.uri?authorid=57190621120	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	ANSYS, 3D Slicer, CT Scans	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Niraj Kumar Dewangan	https://www.scopus.com/authid/detail.uri?authorid=24504231700	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Deep learning; Fault diagnosis; Fault-tolerant control; Multilevel inverter; Renewable energy systems; Grid-connected inverter	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna Vikas Sadanand	https://researcher.manipal.edu/en/persons/ramakrishna-vikas-sadanand/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Powder Bed Fusion (PBF), Metal Additive Manufacturing, Scan Speed Effects, Layer Thickness Control, Microstructure Analysis, Mechanical Properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ramakrishna Vikas Sadanand	https://researcher.manipal.edu/en/persons/ramakrishna-vikas-sadanand/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Aluminum matrix composites, Ceramic reinforcements, Severe plastic deformation, Surface coating, Mechanical and surface properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Suhas Y Nayak	https://researcher.manipal.edu/en/persons/suhas-yeshwant-nayak/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Laser Powder Bed Fusion (PBF), Metal Additive Manufacturing, Scan Speed Effects, Layer Thickness Control, Microstructure Analysis, Mechanical Properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shweta Vincent	https://www.scopus.com/authid/detail.uri?authorid=57205081760	Mechatronics Engineering	Manipal Institute of Technology, Manipal	CAD Designing, 3D printing, Bronchoscope	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bhagyalaxmi	https://researcher.manipal.edu/en/persons/bhagalaxmi/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Heat treatment, Biodegradable quenchants, Sustainable process, Microstructure Analysis, Process optimization	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxmikant G Keni	https://researcher.manipal.edu/en/persons/laxmikant-g-keni/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research Area : Biomechanics & Biomedical Engineering/ Computational Fluid Dynamics (CFD) and Fluid-Structure Interaction (FSI)/ Urological Biomechanics / Renal Transport Physiology. Keywords: Fluid-Structure Interaction (FSI), Ureteral Peristalsis, Hydronephrosis, Hyperviscoelasticity, Computational Fluid Dynamics (CFD) Domain Knowledge Requirements: Solid mechanics, Fluid Mechanics & CFD, FSI Coupling	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vishnu G Nair	https://researcher.manipal.edu/en/persons/vishnu-g-nair/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Dynamics and Control of Multi-Stage Suspension Mechanisms Vibration Isolation Suspension Systems Structural Dynamics Damping Mechanisms Precision Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Laxmikant G Keni	https://researcher.manipal.edu/en/persons/laxmikant-g-keni/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research Area: Biomedical Engineering, Computational Biomechanics, Urological Device Engineering, Computational Fluid Dynamics (Biofluids) Keywords: Ureteral stent, Stagnation zones, Peristaltic flow, Patient-specific modelling, Double-J stent, Topology optimization Domain Knowledge Requirements: Fluid Mechanics & CFD, Fluid-Structure Interaction, Topology Optimization, Urological Biomechanics & Physiology, ANSYS Fluent / CFX	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shweta Vincent	https://www.scopus.com/authorid/detail.uri?authorid=57205081760	Mechatronics Engineering	Manipal Institute of Technology, Manipal	CAD modelling, CPR, Embedded systems	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jibitesh Kumar Panda	https://www.scopus.com/authorid/detail.uri?authorid=57221381839	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Smart Energy Systems	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Laxmikant G Keni	https://researcher.manipal.edu/en/persons/laxmikant-g-keni/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research area: Biomechanics, Biomedical engineering, Dental Implantology Keywords: Thermomechanical coupling, Finite Element Analysis (FEA), Implant osteotomy Domain Knowledge Requirements: Structural Mechanics, Bone Biology, Drilling Mechanics	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sawan Shetty	https://researcher.manipal.edu/en/persons/sawan-shetty/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Mechanical, Materials	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayashree P K	https://www.scopus.com/authorid/detail.uri?authorid=57196218647	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Optical Microscopy (OM), Scanning Electron Microscopy (SEM), X ray Diffraction (XRD), and Energy-Dispersive X-ray Spectroscopy (EDX).	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shivashankaraya Hiremath	https://researcher.manipal.edu/en/persons/shivashankaraya-hiremath/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	3D printing, cellular material, multi-material- Domain Knowledge- Mechanical, mechatronics,	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shivashankaraya Hiremath	https://researcher.manipal.edu/en/persons/shivashankaraya-hiremath/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Fiber laminate, sustainable, protective: Domain Knowledge: mechanical, mechatronics, electronics, aero/auto	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gowri Shankar M C	https://www.scopus.com/authorid/detail.uri?authorid=25644800700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Machining techniques, Material Science, Manufacturing process, Optimization techniques	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gowri Shankar M C	https://www.scopus.com/authorid/detail.uri?authorid=25644800700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Material science, Heat treatment, Machining techniques	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srinivas Shenoy H	https://researcher.manipal.edu/en/persons/srinivas-shenoy-h/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Composites, Wear, Sustainable, Reinforcements, Resins	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Nakul Sreedhar	https://www.scopus.com/authorid/detail.uri?authorid=57558508400	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Mathematical model, solving PDE's, Thermal engineering, MATLAB/ANSYS, Natural circulation systems, phase change materials, heat recovery	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shiva Kumar	https://manipal.edu/mit/department-faculty/faculty-list/shiva-kumar.html	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	air conditioning, desiccants , Psychrometry, electrical vehicle	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Yogeeshia Pai	https://www.scopus.com/authorid/detail.uri?authorid=57195337851	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Composites, Additive manufacturing, Natural fibres	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Nikhil Pachauri	https://researcher.manipal.edu/en/persons/nikhil-pachauri/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	ROS V2, Deep learning, Machine Learning, Robotics	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Kulmani Mehar	https://researcher.manipal.edu/en/persons/kulmani-mehar/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Composite Materials, Aerospace Structures, Machine Learning, Optimization, Laminated & FG Composites	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sooraj Mohan	https://researcher.manipal.edu/en/persons/sooraj-mohan/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Heat Transfer / Materials Science / Mechanical Testing	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sooraj Mohan	https://researcher.manipal.edu/en/persons/sooraj-mohan/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Energy Systems; Heat Transfer; Spreadsheet Skills; Basic Statistics; Data Analysis	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jibitesh Kumar Panda	https://www.scopus.com/authorid/detail.uri?authorid=57221381839	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Thermal Engineering and Sustainable Energy Systems	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chandrakant R Kini	https://researcher.manipal.edu/en/persons/chandrakant-r-kini/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	CFD, Aerodynamic drag, Numerical methods, Commercial vehicles, Optimization, Wake dynamics	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Chandrakant R Kini	https://researcher.manipal.edu/en/persons/chandrakant-r-kini/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Energy absorbing materials, Lightweight materials, Vehicle safety, Impact performance	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Nitish Kumar	https://www.scopus.com/authorid/detail.uri?authorid=57200896432	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Biodegradable composite, Heat treatment, Mechanical Enhancement, Lightweight composite, Mechanical testing.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Nitish Kumar	https://www.scopus.com/authorid/detail.uri?authorid=57200896432	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Lattice structures; Dynamic behavior; Precipitate hardening; high strength and lightweight structures.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shah Mohammed Abdul Khader	https://www.scopus.com/authorid/detail.uri?authorid=36806042700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Biomaterials and Implant Design, Additive Manufacturing and Smart Materials, 3D Printing	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srinivas G	https://www.scopus.com/authorid/detail.uri?authorid=55537618600&origin=resultslist	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Aerodynamics, Propulsion, Ground Vehicles	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srinivas G	https://www.scopus.com/authorid/detail.uri?authorid=55537618600&origin=resultslist	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	CFD, Aerodynamics, Propulsion	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shah Mohammed Abdul Khader	https://www.scopus.com/authorid/detail.uri?authorid=36806042700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	IoT Knowledge , Precision Crop Management, Agricultural Mechanization,	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Srinivas G	https://www.scopus.com/authorid/detail.uri?authorid=55537618600&origin=resultslist	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Materials/structures/Fluent/ANSYS	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Shah Mohammed Abdul Khader	https://www.scopus.com/authorid/detail.uri?authorid=36806042700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Mechanical Engineering, Aerospace Engineering, Numerical Methods	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Girish H	https://www.scopus.com/authorid/detail.uri?authorid=58061530100	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Tribology of Bearings, Smart Fluid Film Bearings, Experimental study, Artificial Neural Network, MATLAB programming, Control Systems, Thermal concepts	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Satish Shenoy B	https://researcher.manipal.edu/en/persons/satish-shenoy-b/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Experimental work, Composite Materials, Plant based natural fibers, Mechanical Testing	Technology and Science	ENGG: MECHANICAL STREAM	PART TIME CANDIDATES ONLY
Dr. Shivaprakash Y M	https://www.scopus.com/authorid/detail.uri?authorid=57151189300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	pineapple leaf fibers, eggshell, seashell, epoxy, hand layup, polymer composite.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jitendra Kumar Katiyar	https://www.scopus.com/authorid/detail.uri?authorid=57150631600	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Predictive Maintenance, Gear Tribology, Lubrication, Lubricant, Ferrographic Technique	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jitendra Kumar Katiyar	https://www.scopus.com/authorid/detail.uri?authorid=57150631600	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Coating, Corrosion, Tribology, Characterization, Mechanical Properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Jitendra Kumar Katiyar	https://www.scopus.com/authorid/detail.uri?authorid=57150631600	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Additive Manufacturing, Friction, Wear, Residual Stress, Materials Characterization, Mechanical Properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PHD
Dr. Spoorthi Singh	https://researcher.manipal.edu/en/persons/dr-spoorthi-singh/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Essential Background Knowledge 1. Fluid Mechanics and Nonlinear PDEs o Incompressible flow theory o Mathematical understanding of the Navier–Stokes equations 2. Boundary conditions and nonlinear transport phenomena 2. Continuum Mechanics and Elasticity Theory o Beam and plate theory o Coupled fluid–structure interaction models o Variational formulation of elasticity problems 3. Numerical Analysis and Reduced-Order Modeling o Galerkin methods and finite element analysis o Proper Orthogonal Decomposition (POD) o Approximation theory and error estimation	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Mithun Vijay Kanchan	https://researcher.manipal.edu/en/persons/mithun-vijay-kanchan/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Artificial intelligence, Machine learning, Biomedical imaging, point of care diagnostics, healthcare.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ananda Hegde	https://www.scopus.com/authid/detail.uri?authorid=57202323368	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Materials Engineering; Graphene; Mechanical and tribological characterization	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak D	https://researcher.manipal.edu/en/persons/deepak-d/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Work Integrated Learning, Employability Skills, Industry–Academia Collaboration, Industrial Competencies, Industry-Aligned Education	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Santhosh K	https://www.scopus.com/authid/detail.uri?authorid=57209454625	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Renewable Energy / Emission reduction / IC engine / Fundamentals of Mechanical engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Santhosh K	https://www.scopus.com/authid/detail.uri?authorid=57209454625	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Material science/Heat treatment/Machining/Material characterization	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Padmaraj N H	https://www.scopus.com/authid/detail.uri?authorid=55991390500	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Green composites; Artificial intelligence; Predictive modeling; Wear behavior; Fatigue analysis; Natural fiber composites; Machine learning	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ganesh A	https://www.scopus.com/authid/detail.uri?authorid=57997963700&origin=resultlist	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Bearing Tribology; Nano-Lubrication; Computational Fluid Dynamics; Green Chemistry; Thermal Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Navya Thirumaleshwar Hegde	https://www.scopus.com/authid/detail.uri?authorid=57205210957	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	FPGA, UAV Flight Control, Autonomous UAV, Real-Time Processing, Multi-Sensor Fusion, Embedded Systems, Hardware Acceleration, Edge AI, Flight Stabilization, Intelligent Flight Controller.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Rakesh Sharma	https://www.scopus.com/authid/detail.uri?authorid=55789505556	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Additive Manufacturing, Metal 3D Printing, Energy Storage, Material characterisation	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Ashish Agrawal	https://researcher.manipal.edu/en/persons/ashish-agrawal/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Hybrid nanofluids, Computational fluid dynamics (CFD), Deep learning / Machine learning models, Thermal energy management, Surrogate modeling / Physics-informed modeling	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gururaj Bolar	https://www.scopus.com/authid/detail.uri?authorid=57194114093	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Additive Manufacturing, 3D Printing, Sustainable Manufacturing, Materials Characterization, High Strain Rate Deformation	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gururaj Bolar	https://www.scopus.com/authid/detail.uri?authorid=57194114093	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Healthcare solutions, Bone drilling, Biomaterials, Biomanufacturing, Optimization	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Manjunath Shettar	https://www.scopus.com/authid/detail.uri?authorid=56938862400	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Basics of polymer composites, Aging behaviour of polymer composites, Statistical analysis and ANN	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Suhas Kowshik C S	https://researcher.manipal.edu/en/persons/suhas-kowshik-c-s/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Bio Composites ; AI/ML ; Natural Fibre ; Predictive Modelling ; Composite Machining ;	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Umesh Kumar Sahu	https://researcher.manipal.edu/en/persons/umesh-kumar-sahu/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	MATLAB, Bio-Inspired system, Robotics, System Design, Flow Analysis, Sensor and Actuators.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Bhagyaxmi	https://researcher.manipal.edu/en/persons/bhagyaxmi/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Heat treatment, Optimization, Material Science, Sustainable process, Microstructure, Impact toughness	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vikas Singh Panwar	https://www.scopus.com/authid/detail.uri?authorid=57225361498	Mechatronics Engineering	Manipal Institute of Technology, Manipal	•Research Areas: Robotics and automation, compliant mechanisms, structural optimization, smart robotic systems, precision engineering •Keywords: Compliant Robotics, Precision Automation, Mechanism Optimization, Smart Materials, Human–Robot Collaboration. •Domain Knowledge Required: Fundamentals of mechanics, kinematics and dynamics of machines, CAD/CAE tools, finite element analysis, basic control systems, robotics fundamentals, MATLAB/ANSYS/SolidWorks knowledge preferred.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vikas Singh Panwar	https://www.scopus.com/authid/detail.uri?authorid=57225361498	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Research Areas: Surface Engineering, Tribology, Thermal Spray Coatings, Wear Mechanisms. Keywords: WC Coatings, Al2O3 Reinforcement, Tribology, Wear Resistance, Thermal Spray, Coefficient of Friction, Surface Engineering Domain Knowledge Required: Materials Science, Tribology, Surface Engineering, Thermal Spray Technology, Characterization Techniques (SEM, XRD), Machine Learning and Deep Learning	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subramanya R Prabhu	https://researcher.manipal.edu/en/persons/subramanya-r-prabhu/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Metal Matrix Composites, Additive Manufacturing, Friction Stir Welding, Hybrid Manufacturing, Defect-Free Fabrication, Microstructural Evolution, Mechanical Properties, Grain Refinement, Wear Resistance, Process Optimization	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Subramanya R Prabhu	https://researcher.manipal.edu/en/persons/subramanya-r-prabhu/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Multi-Material 3D Printing, Additive Manufacturing, Composite Materials, High-Strength Composites, Functional Materials, Interfacial Bonding, Process Optimization, Mechanical Properties, Multifunctional Structures, Sustainable Manufacturing	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sandesh Bhaktha B	https://www.scopus.com/authid/detail.uri?authorid=57424383000	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Noise and vibration of Electric Vehicle Traction Motor, Noise and Vibration, Multiphysics simulations, Torque Ripple Reduction, EV Powertrain Drives, Electric Vehicles	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Umanath R Poojary	https://www.scopus.com/authid/detail.uri?authorid=57191591921	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Piezoelectric, Vibration, resonance, cantilever	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Umanath R Poojary	https://www.scopus.com/authid/detail.uri?authorid=57191591921	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Magneto rheological elastomer, dynamic stiffness, damping	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Thara Reshma I V	https://researcher.manipal.edu/en/persons/thara-reshma-i-v/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Hydrogen Aviation Infrastructure, Carbon-Neutral Aviation, Sustainable Airport Systems, AI-Driven Energy Optimization, Hydrogen Readiness Assessment	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gurumurthy B M	https://www.scopus.com/authid/detail.uri?authorid=56989656700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Material, Heat treatment, machining	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Bhagya R Navada	https://manipal.pure.elsevier.com/en/persons/bhagya-r-navada	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Assistive Devices, Mechanical Design, ergonomics, Robotic Mechanisms	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sriharsha Hegde	https://www.scopus.com/authid/detail.uri?authorid=56735664400	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research Area / Research Topic: Smart Materials, Magnetorheological Composites, Vibration and Dynamic Analysis of Silicone-Based Adaptive Materials. Keywords: Magnetorheological Silicone Composites (MRSC), Smart Composites, Field-Dependent Dynamics, Vibration Control, Viscoelasticity, Damping, Finite Element Modeling, Magnetic Field Effects. Domain Knowledge Requirements: Fundamentals of Dynamics and Vibrations, Solid Mechanics, Smart Materials, Electromagnetics, Viscoelastic Material Modeling, and Numerical Methods/FEM.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sriharsha Hegde	https://www.scopus.com/authid/detail.uri?authorid=56735664400	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Research Area / Research Topic: Environmental Effects on the Dynamic, Acoustic, and Fatigue Behavior of Natural Fiber Reinforced Composites. Keywords: Natural Fiber Reinforced Composites (NFRCS), Moisture Absorption, Aqueous Aging, Dynamic Properties, Acoustic Properties, Fatigue Behavior, Damping, Vibration Analysis, Environmental Degradation, Composite Materials. Domain Knowledge Requirements: Composite Materials, Dynamics and Vibrations, Acoustics and NVH, Fatigue and Fracture Mechanics, Material Characterization, Environmental Aging of Materials, Experimental Mechanics, and Finite Element Analysis (FEA).	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunkumar H S	https://researcher.manipal.edu/en/persons/arunkumar-h-s/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area/Topic: Renewable energy-driven membrane systems for sustainable humidity control using solar air heater-integrated CA-GO composite membranes. Keywords: Solar air heater, composite membranes, graphene oxide, humidification, dehumidification, heat and mass transfer. Domain Knowledge Requirements: Heat and mass transfer, solar thermal systems, membrane technology, HVAC and material characterization techniques.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Deepak D	https://researcher.manipal.edu/en/persons/deepak-d/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	precision agriculture, biodiversity assessment, Agri- Automation, Medicinal plants	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Jeane Marina D'Souza	https://www.scopus.com/authid/detail.uri?authorid=58723332900	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Compliant mechanisms, multibody simulation (MATLAB/Simscape), Sensors & Control, Human-Machine Interface (HMI)	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sathish Rao U	https://www.scopus.com/authid/detail.uri?authorid=57003409700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Fiber Metal Laminates, helical milling, machining, hole drilling	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Sathish Rao U	https://www.scopus.com/authid/detail.uri?authorid=57003409700	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	polymer composites, hybrid nanoparticles, machining performance, tool wear, cutting forces, surface roughness, delamination, sustainable machining	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vishwanatha H M	https://www.scopus.com/authid/detail.uri?authorid=56786221000	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	metal additive manufacturing, powder bed fusion, aerospace materials, 3D printing	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Vishwanatha H M	https://www.scopus.com/authid/detail.uri?authorid=56786221000	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	additive manufacturing, friction stir processing, composites, light weight alloys, plastic deformation	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Vishwanatha H M	https://www.scopus.com/authid/detail.uri?authorid=56786221000	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	metal additive manufacturing, welding, 3D printing, steel	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayakrishnan Radhakrishnan	https://www.scopus.com/authid/detail.uri?authorid=57200777859	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Micro Wind Turbine UAV Energy Harvesting Low-Speed Aerodynamics Computational Fluid Dynamics Wake Interaction Aerodynamic Optimization	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayakrishnan Radhakrishnan	https://www.scopus.com/authid/detail.uri?authorid=57200777859	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Morphing Blade Smart Wind Turbine Adaptive Airfoil Aeroelasticity Fluid-Structure Interaction Active Flow Control	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Jayakrishnan Radhakrishnan	https://www.scopus.com/authid/detail.uri?authorid=57200777859	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Wake Interaction Wind Farm Optimization Turbulence Modeling Computational Fluid Dynamics Atmospheric Boundary Layer Energy Efficiency	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Thara Reshma I V	https://researcher.manipal.edu/en/persons/thara-reshma-i-v/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Aviation Safety Analytics, Predictive Safety Management System, Explainable Artificial Intelligence (XAI), Aviation Risk Prediction, Machine Learning for Aviation Safety	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. R C Shivamurthy .	https://researcher.manipal.edu/en/persons/r-c-shivamurthy/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Manufacturing/Metal additive manufacturing/materials science, characterization tools, corrosion, DoE	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ankur Jaiswal	https://researcher.manipal.edu/en/persons/ankur-jaiswal/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Basic knowledge of Materials, Material Characterization, SEM, XRD.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwin Kumar Devaraj	https://researcher.manipal.edu/en/persons/ashwin-kumar-devaraj/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Buckling, Free vibration, Stiffened Composite panels, Finite element analysis	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayashish Kumar Pandey	https://researcher.manipal.edu/en/persons/jayashish-kumar-pandey/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Hydrogen Energy, Free-piston generator, combustion, fuel-electro hybrid technology, Clean energy	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Jayashish Kumar Pandey	https://researcher.manipal.edu/en/persons/jayashish-kumar-pandey/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Diesel Engine, Combustion, Injection Pressure, Driving Cycles, Alternate fuels	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Jayashish Kumar Pandey	https://researcher.manipal.edu/en/persons/jayashish-kumar-pandey/	Aeronautical and Automobile Engineering	Manipal Institute of Technology, Manipal	Alcohol Fuel, Automotive Engine, Combustion, Optimization, Alternative Automotive Technology	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ashwin Kumar Devaraj	https://researcher.manipal.edu/en/persons/ashwin-kumar-devaraj/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Honeycomb Sandwich Structures, Vibration, Finite element analysis	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pavan Hiremath	https://researcher.manipal.edu/en/persons/pavan-hiremath/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area: MRI + Artificial Intelligence Keywords: MRI AI Radiomics Deep Learning Domain Knowledge: MRI basics Image processing Machine learning	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Ankur Jaiswal	https://researcher.manipal.edu/en/persons/ankur-jaiswal/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Basic of Robotics, CFD, CAD Modeling, MATLAB	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Pavan Hiremath	https://researcher.manipal.edu/en/persons/pavan-hiremath/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Composite materials Structural engineering Durability testing Machine learning	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dinesha P	https://researcher.manipal.edu/en/persons/dinesha-p/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Renewable Energy; Biomass; Activated Carbon; Climate Action; Sustainability	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Gajanan Anne	https://researcher.manipal.edu/en/persons/gajanan-anne/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Manufacturing science, mechanical characterisation, Corrosion	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Dinesha P	https://researcher.manipal.edu/en/persons/dinesha-p/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Renewable Energy; Biomass; Activated Carbon; Climate Action; Sustainability	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subash Acharya	https://researcher.manipal.edu/en/persons/subash-acharya/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Smart materials	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subash Acharya	https://researcher.manipal.edu/en/persons/subash-acharya/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Smart materials and Structures, Thermal Engineering, Control Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Subash Acharya	https://researcher.manipal.edu/en/persons/subash-acharya/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Control Engineering, FEA Analysis, MATLAB	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Harishkumar Kamat	https://www.scopus.com/authid/detail.uri?authorid=57190964271	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Research Area: Tribology, Composite Materials, Bio-Lubrication, Mechanical Engineering Keywords: Bio-lubrication, Composite Bearings, Tribology, Material Characterization, Wear Analysis, Friction Behavior, Hydrodynamic Lubrication, Journal Bearings, Surface Roughness, Cavitation, CFD Analysis, Finite Element Analysis (FEA), Fluid-Structure Interaction (FSI), Thermal Analysis, Sustainable Lubricants, Performance Prediction, Bearing Stability, Nano-additives, Green Lubricants Domain Knowledge Requirements: Fundamentals of Tribology and Lubrication Theory Hydrodynamic and Hydrostatic Bearing Analysis Composite Material Properties and Characterization Techniques	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ishwar Bhiradi	https://researcher.manipal.edu/en/persons/ishwar-bhiradi/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	3D Printing, Process Optimization, Print Quality, Machine Design, Digital Manufacturing, Sustainability, Characterization, Structural Printing, IoT Monitoring	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ishwar Bhiradi	https://researcher.manipal.edu/en/persons/ishwar-bhiradi/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	EDM, Microchannels, Stress-Strain Analysis, Thermal Analysis, Fluid Flow, Microfabrication, Structural Design	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Narendra Khatri	https://researcher.manipal.edu/en/persons/narendra-khatri/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Basics of Engineering	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Raviraj Shetty	https://www.scopus.com/authid/detail.uri?authorid=23470945300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Ti-6Al-4V Alloy; Plasma Electrolytic Oxidation; Taguchi's Design of Experiments; Artificial Neural Networks; Re-sponse surface methodology; Analysis of Variance; desirability function analysis;	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raviraj Shetty	https://www.scopus.com/authid/detail.uri?authorid=23470945300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Bone Scaffolds; Processing: Characterization, Morphology; Medical Applications; Bone Tissue; Orthopedic;	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Raviraj Shetty	https://www.scopus.com/authid/detail.uri?authorid=23470945300	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Sustainable Interior Design, Intention-Behavior Gap, Theory of Planned Behavior, Mixed-Methods Research, Implementation Barriers, Design Practice	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anupama Rajendra Hiremath	https://researcher.manipal.edu/en/persons/anupama-hiremath/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Tribological and Corrosion Behavior of Nanostructured Surface Coatings	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anupama Rajendra Hiremath	https://researcher.manipal.edu/en/persons/anupama-hiremath/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Polymer composite, fiber material, Impact enhancement, performance analysis	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Anupama Rajendra Hiremath	https://researcher.manipal.edu/en/persons/anupama-hiremath/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	cellular material, material extrusion (MEX), multi material, scaffold, 3D printing	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES

FACULTY NAME	Expression of Interest: Faculty: PURE/Scopus Profile URL	Faculty: Department Name	Faculty: Institute Name	Research Area / Research Topic / Keyword	Stream of Research Area	Domain Category of Research Area	Mode of PhD
Dr. Amar Murthy A	https://manipal.elsevierpure.com/en/persons/amar-murthy-a	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Aluminium alloys, heat treatment, Casting, microstructure, mechanical properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Amar Murthy A	https://manipal.elsevierpure.com/en/persons/amar-murthy-a	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Aluminium alloys, heat treatment, Casting, microstructure, mechanical properties	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunachala U Chandavar	https://researcher.manipal.edu/en/persons/aranachala-u-chandavar/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Nanobubble technology, Membrane fouling, Gas sparging,	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arunachala U Chandavar	https://researcher.manipal.edu/en/persons/aranachala-u-chandavar/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Two-phase natural circulation; Dynamic instability, Type-I and Type-II instability, Stabilizing techniques, Orificing, Linear stability analysis, nonlinear stability analysis.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME CANDIDATES ONLY
Dr. Arunachala U Chandavar	https://researcher.manipal.edu/en/persons/aranachala-u-chandavar/	Mechanical and Industrial Engineering	Manipal Institute of Technology, Manipal	Two-phase natural circulation, Passive electronic cooling, Boiling heat transfer, Thermal performance, High heat flux cooling.	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Abhinandan Routray	https://www.scopus.com/authid/detail.uri?authorid=57200499011	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	<ul style="list-style-type: none"> •Components / Equipment Required •ESP32 / Arduino / STM32 Development Board •Raspberry Pi (optional for advanced processing) •Temperature Sensors (LM35, DHT22) •Vibration Sensors (Accelerometer, MPU6050) •Current and Voltage Sensors (ACS712) •Pressure Sensors •RPM / Speed Sensors •Proximity and Ultrasonic Sensors •Wi-Fi / Bluetooth / ZigBee / LoRa Communication Modules •Relay Modules and Motor Drivers •DC Motor / Servo Motor / Industrial Motor Setup •Mini Conveyor / Rotating Machine / Robotic Arm Setup •Power Supply Unit and Batteries •Digital Multimeter and Oscilloscope •Arduino IDE, MATLAB, Python, Proteus, LabVIEW •IoT Platforms (ThingSpeak, Blynk, MQTT, Node-RED) 	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arun Y Patil	https://www.scopus.com/authid/detail.uri?authorid=57201735277	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	<p>Research Area: Bio-inspired Design, Morphogenetic, Entomology, Mechanical, Electronics, Biology, Art & Design</p> <p>Research Topic: Life of Flies, Ergonomics, Bio-inspired Design, Space or Defence applications</p> <p>Keywords: Flies Skeleton, Biomechanics, Bio-inspired, Entomology, Design thinking, Space and Defence applications</p> <p>Domain Knowledge: Mechanical, Biology, Entomology, Electronics, Product Design, Industrial Design</p>	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Arun Y Patil	https://www.scopus.com/authid/detail.uri?authorid=57201735277	Mechanical and Industrial Engineering	Manipal Institute of Technology, Bengaluru	<p>Research Area: Bio-inspired Design, Morphogenetic, Artificial Intelligence, Mechanical, Electronics, Biology, Art & Design</p> <p>Research Topic: Artificial Intelligence, Properties of materials, Bio inspired Design, Space or Defence applications</p> <p>Keywords: Artificial Intelligence, Properties of materials, Bioinspired Design</p>	Technology and Science	ENGG: MECHANICAL STREAM	FULL TIME / PART TIME CANDIDATES
Dr. Ravindranath B S	https://researcher.manipal.edu/en/persons/ravindranath-b-s/	Biotechnology	Manipal Institute of Technology, Manipal	Food science, Metabolomics, Biotechnology, Biomedical science, Pathway analysis, Nutraceuticals, Nutra-therapeutics	Technology and Science	FOOD SCIENCE AND NUTRITION	FULL TIME CANDIDATES ONLY
Dr. Kapil Sadani	https://researcher.manipal.edu/en/persons/kapil-sadani/	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Biosensor Design, Sensor Design, Biotechnology	Technology and Science	FOOD SCIENCE AND NUTRITION	FULL TIME / PART TIME CANDIDATES
Dr. Rituraj Bhattacharjee	https://www.scopus.com/authid/detail.uri?authorid=57212170486	Instrumentation and Control Engineering	Manipal Institute of Technology, Manipal	Food Quality Research, Bio-Sensor design, Bio-structure simulation	Technology and Science	FOOD SCIENCE AND NUTRITION	FULL TIME / PART TIME CANDIDATES
Dr. Namratha Pai K	https://www.scopus.com/authid/detail.uri?authorid=57208167523	Dietetics and Applied Nutrition	Welcomgroup Graduate School of Hotel Administration, Manipal	<p>Master's students with Nutrition/Pharmacology/Pharmacognosy/Biotechnology background will be preferred.</p> <p>Keywords: Indigenous medicinal plants, Coastal Karnataka, Antioxidants, Nutraceuticals.</p>	Technology and Science	FOOD SCIENCE AND NUTRITION	FULL TIME CANDIDATES ONLY
Dr. Pooja Nag	https://researcher.manipal.edu/en/persons/pooja-nag/	Mechatronics Engineering	Manipal Institute of Technology, Manipal	Food toxins, food safety, biosensor	Technology and Science	FOOD SCIENCE AND NUTRITION	FULL TIME CANDIDATES ONLY
Dr. Shailesh K R	https://researcher.manipal.edu/en/persons/shailesh-k-r/	Electrical and Electronics Engineering	Manipal Institute of Technology, Manipal	<p>Smart Hospitality Management</p> <p>Sustainable Tourism</p> <p>Artificial Intelligence in Hospitality</p> <p>Guest Experience Analytics</p> <p>Energy-Efficient Hotel Operations</p> <p>Hospitality Management Principles</p> <p>Tourism and Sustainability Concepts</p> <p>Data Analytics and Customer Behavior Analysis</p> <p>Artificial Intelligence Basics</p> <p>Smart Hotel Technologies</p> <p>Operations Management</p> <p>Research Methodology and Statistical Analysis</p> <p>Service Quality Assessment</p>	Technology and Science	HOTEL MANAGEMENT	FULL TIME / PART TIME CANDIDATES
Dr. Partho Pratim Seal	https://researcher.manipal.edu/en/persons/partho-pratim-seal/	Culinary Arts	Welcomgroup Graduate School of Hotel Administration, Manipal	Management, Hotel Management, Nutrition	Technology and Science	HOTEL MANAGEMENT	FULL TIME / PART TIME CANDIDATES