

■ Manipal Academy of Higher Education (MAHE) is among the second top-ranked private university in India according to the Quacquarelli Symonds World University Ranking 2022. In the 18th edition of the rankings, MAHE figures in the 751-800 band, among 1,673 analysed universities and 1,300 institutions ranked from 93 countries. MAHE's performance was noted among the top 58 per cent in the rankings this time.

For the Quacquarelli Symonds (QS), World University Ranking, universities are evaluated on six performance indicators: academic reputation, employer reputation, student-to-faculty ratio, citations per faculty, international faculty ratio, and international student ratio. Four of the indicators are based on hard data, and the remaining two are based on major global surveys – one of the academics and another of employers – each the largest of their kind and for the 2022 Rankings, QS has analysed over 96 million citations from more than 14.7 million recorded publications, before evaluating 1,300 Universities.

Directorate of Research – MAHE, Manipal



In alignment with the vision of the Manipal Academy of Higher Education (MAHE), the Directorate of Research facilitates and supports the research activities of the MAHE. It aims at nurturing and promoting the research of global standards.

Vision: To nurture and promote research activities related to global standards.

Mission: To facilitate and contribute to research in all disciplines, yield can be improved in terms of grants, research innovation, intellectual property, and publications.

Objectives:

- To identify research priorities and initiate programs.
- To seek research grants and promote focused research of national importance.
- To foster new collaborations and strengthen existing ones.
- To disseminate research findings in high-impact publications.
- To provide logistics for researchers to implement ideas.
- To support IP-related activities and technology transfer.

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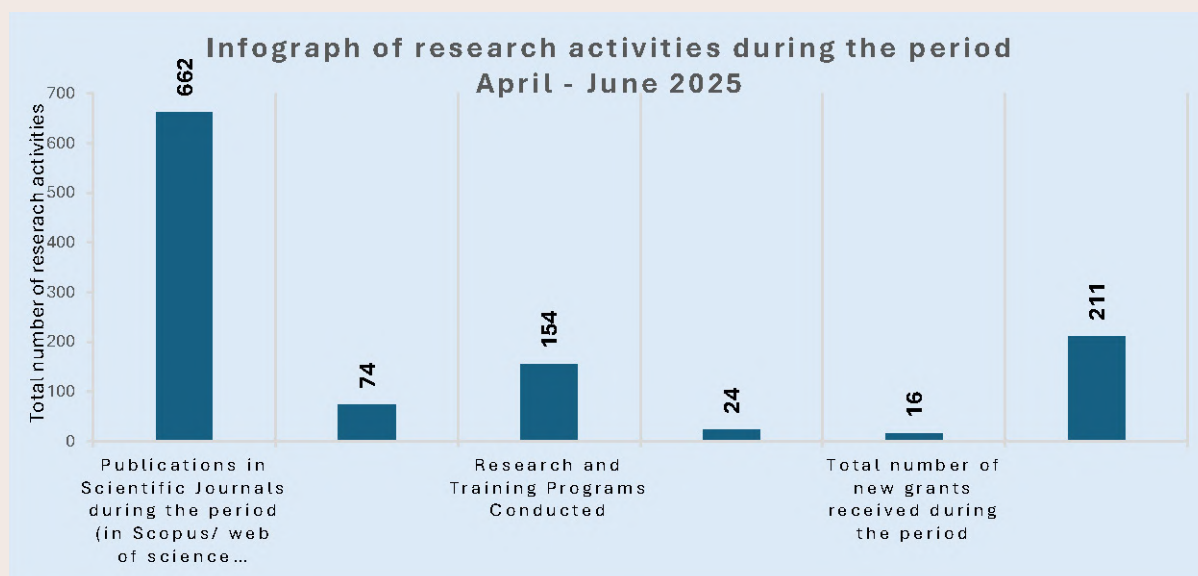
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A. Infograph of research activities during the period April-June 2025



B. Top publications for the period of April-June 2025

Sl No	Title of the Publication	Author Name	Institution	Name of the Journal	Month and Year of Publication	Percentile
1	Exploring privacy mechanisms and metrics in federated learning	Dhanya and Dr Radhakrishna Bhat*	Manipal Institute of Technology, Manipal	Artificial Intelligence Review	May 2025	Q1(Top 1)
2	Recent advancements of light-emitting diodes in dairy industries	Pranavi KS and Shaik Basha Dr Krishna Kishore Mahato*	Manipal School of Life Sciences, Manipal	Trends in Food Science and Technology	June 2025	Q1(Top 1)
3	Transformative advances in modelling brain aging and longevity: Success, challenges, and future directions	Varsha Pai, Dr Abhishek Kumar Singh*	Manipal Centre for Biotherapeutics Research	Ageing Research Reviews	Jun-25	Q1(Top 1)
4	Examining gamification's impact on perceived satisfaction through learning parameters: a preliminary perception-based study among prospective users	Mr Sunith Hebbar, Dr Sumukh S Hungund*	Manipal Institute of Technology, Manipal	Interactive Learning Environments	April 2025	Q1(Top 2-9)
5	Critical role of microRNAs in cellular quality control during brain aging and neurological disorders: Interplay between autophagy and proteostasis	Rajesh Tamatta, Dr Abhishek Kumar Singh*	Manipal Centre for Biotherapeutics Research	Life Sciences	May 2025	Q1(Top 2-9)

SI No	Title of the Publication	Author Name	Institution	Name of the Journal	Month and Year of Publication	Percentile
6	Resting State Network Transitions in Temporal Lobe Epilepsy: Insights from MEGBased Dynamic Functional Connectivity	Mr Suhas M V, Dr Anitha H*, and Dr N Mariyappa*	Manipal Institute of Technology, Manipal	IEEE Transactions on Neural Systems and Rehabilitation Engineering	June 2025	Q1(Top 2-9)
7	A multistage deep learning approach for comprehensive lung disease classification from X-ray images	Dr G Divya Deepak and Dr Subraya Krishna Bhat*	Manipal Institute of Technology, Manipal	Expert Systems with Applications	June 2025	Q1(Top 2-9)
8	Emerging role of graphitic carbon nitride in advanced supercapacitors: A comprehensive review	Priyanka Chaluvachar and Dr Dayananda K Pai*	Manipal Institute of Technology, Manipal	Journal of Energy Chemistry	April 2025	Q1(Top 2-9)
9	Landfill leachate analysis from selected landfill sites and its impact on groundwater quality, New Delhi, India	Athar Hussain and Dr Anoop Kumar Shukla*	Manipal School of Architecture and Planning, Manipal	Environment, Development and Sustainability	June 2025	Q1(Top 2-9)
10	Modulation of neuroplasticity and neuroinflammation by exosomal proteins and microRNA in depression: A review	Rajni Daksh, Dr Madhavan Nampoothiri G*	Manipal College of Pharmaceutical Sciences, Manipal	International Journal of Biological Macromolecules	May 2025	Q1(Top 2-9)
11	Formulation and evaluation of HPMC and pullulan-based rapidly dissolving films containing cilnidipine nanosuspension	Shirleen Miriam Marques Lalit Kumar*	Manipal College of Pharmaceutical Sciences, Manipal	International Journal of Biological Macromolecules	May 2025	Q1(Top 2-9)
12	Uncovering the mysteries of bacterial cytochrome c oxidases: A review on structural and molecular insights for potential application	Raghavendra P, Dr Divyashree M S*	Manipal Institute of Technology, Manipal	International Journal of Biological Macromolecules	May 2025	Q1(Top 2-9)
13	Exploring the metabolic alterations in cervical cancer induced by HPV oncoproteins: From mechanisms to therapeutic targets	Gore Mrudula, Dr Shama K Prasada*	Manipal School of Life Sciences, Manipal	Biochimica et Biophysica Acta - Reviews on Cancer	April 2025	Q1(Top 2-9)
14	A comprehensive review on the effect of turbulence promoters on heat transfer augmentation of solar air heater and the evaluation of thermohydraulic performance using metaheuristic optimization algori	G K Pramod, Dr Manjunath M S	Manipal Institute of Technology, Manipal	Environment, Development and Sustainability	May 2025	Q1(Top 2-9)
15	Epithelial Mesenchymal Transition in Cancer: A Focus on Itraconazole, a Hedgehog Inhibitor	Prasanna Kumar Reddy and Aniruddha Murahar Kulkarni, Dr Jesil A Mathew*	Manipal College of Pharmaceutical Sciences, Manipal	Biochimica et Biophysica Acta - Reviews on Cancer	April 2025	Q1(Top 2-9)

SI No	Title of the Publication	Author Name	Institution	Name of the Journal	Month and Year of Publication	Percentile
16	Thermodynamic analysis on the SWCNTEG-based nanofluid flow in a squeezing horizontal channel under the influence of thermal radiation and viscous dissipation	Dr Sampath Kumar V S, Mr Ashwin Kumar Devaraj*	Manipal Institute of Technology, Manipal	Partial Differential Equations in Applied Mathematics	June 2025	Q1(Top 2-9)
17	Efficient data driven occupancy detection in office environments and feature impact analysis	Dr Harrou Fouzi*, Dr Muddu Madakyaru*	 Manipal Institute of Technology, Manipal	International Journal of Information Technology (Singapore)	June 2025	Q1(Top 2-9)

* - Corresponding authors

C. Patents granted during the period of April–June 2025

SI No	Institution	Name	Title of the Patent	Patent No
1	Manipal Institute of Technology, Manipal; Kasturba Medical College, Manipal	Dr Bharath Raja Guru, Dr. Santhosh Laxman Gaonkar, Dr Sushruta Hakkimane, Vishnu Prasad Shenoy	Formulation of Isoniazid Derivatives in Biodegradable Polymers	565294
2	Kasturba Medical College, Manipal; Manipal Institute of Technology, Manipal	Dinesh Upadhya, Kapil Sadani, Pooja Nag	An Advanced 3D Model for Analyzing Cognitive Behavior in Rodents	565435
3	Manipal College of Health Professions, Manipal; Manipal Institute of Technology, Manipal; Manipal Centre for Natural Sciences, Manipal	Shubham Ram Ghag, Shivanand Bhushan, Sibi Oommen, Suhas Yeshwant Nayak, Jaideep J P, Sachin Vasanta Shet, Pareshkumar Manharbhai Prajapati, Suryanarayana Venkata Saraswatula, and Subbaiah Venkata Kamatam	A Composite Material for Radiation Shielding and a Method for Preparing the Composite Material	565782
4	Manipal Institute of Technology, Manipal	Ramesh Galigekere, Syam Krishna, Mr Kiranam Chatti	A System and Method for Automatic Assessment of Cardiac Activity and Arrhythmia in Zebrafish Larva	567075
5	Manipal Centre for Biotherapeutics Research, Manipal; Manipal Institute of Technology, Manipal	Vidhi Mathur, S V Kirthanashri, S Varadharajan, Raviraja N S	Process For Formulation of an Ink for Printing 3D Tubular Structures	567341
6	Manipal Institute of Technology, Manipal; Department of Atomic and Molecular Physics, Manipal	Kashmitha Muthamma, Dhanya Sunil, Suresh D Kulkarni	Security Ink Formulation with Rub Enhanced, Excitation Wavelength Dependent, and Solvent Sensitive Fluorescence for Anticounterfeiting	567508

D. Grants Office, Directorate of Research, MAHE, Manipal

The Manipal Academy of Higher Education (MAHE) has consistently prioritized research as a cornerstone of its academic pursuits. Positioned as a pioneering institution in the knowledge era, the MAHE stands as a bastion of innovative research and scholarly excellence. Amidst the intricacies of contemporary academic landscapes, the university remains unwavering in its dedication to catalyzing cutting-edge research endeavours and fostering a culture of innovation. In its steadfast commitment to advancing research innovation, MAHE faculty actively engage in securing research grants from a diverse array of prestigious agencies, including ICMR, ICSSR, DST, DBT, INSA, and SERB. Moreover, the MAHE is actively exploring collaborations with private agencies to secure funding for research endeavours, clinical trials, and consultancy services, thereby augmenting its research capabilities and amplifying its impact in the academic domain.

At MAHE, the Directorate of Research plays a pivotal role in managing the entire grant lifecycle, from pre-award planning to post-award reporting. While seeking grants can be daunting, especially for novice researchers, adept handling of intricate research endeavours is attainable through effective management, adequate resources, and streamlined processes. At the Directorate of Research, our primary objective is to facilitate the seamless execution of research grant projects, aligning closely with the policies of funding bodies and the MAHE.

To oversee the comprehensive grant process, from pre-award planning to final reporting, the MAHE administration has established a Grant Office (GO) within the central Directorate of Research. The Grants Coordinator oversees the operations of the Grants Office, aiming to increase both the quantity and quality of research funding. Our primary goal at GO is to support academic and research scholars in maximizing their research outcomes at MAHEs.

We ensure that researchers are informed about the latest grant opportunities through channels such as funding institutions, the Grant Management portal, and email communications. Our aim is to assist faculty and researchers in achieving our collective objectives. Additionally, the Grants Coordinator (GC) serves as the main point of contact for discussions regarding finance, legal matters, and HR issues. The GC also acts as a liaison between the institution and funding entities. It is crucial for all MAHE research grant applicants to maintain updated project information in the RMS portal.

As of June 2025, we have sponsored research for which we have received ~ 8.08 Cr and ~ 131.29 lakhs for conferences. The overall sanctioned project for all the ongoing research is around ~ 40.37 Cr.



A. Faculty and institution achievements

1. Dr Archith Bloor, Additional Professor, General Medicine, Kasturba Medical College, Mangalore, was felicitated at the IMA Mangalore chapter on 03 April 2025 for his contribution to medical literature.



2. Dr Abraham M Joshua, Additional Professor, Physiotherapy, Kasturba Medical College, Mangalore, won the Significant Contribution Award and first position in the Research Paper at PHYSINNOVA-2025 held on 05 April 2025.



3. Dr Ashish John Prabhakar, Associate Professor, Physiotherapy, Kasturba Medical College, Mangalore, won the Significant Contribution Award and second position in the Research Paper at PHYSINNOVA-2025 held on 05 April 2025.



4. Dr Thomas Antony, Assistant Professor, Respiratory Medicine, Kasturba Medical College, Mangalore, has successfully completed the Membership of the Royal Colleges of Physicians of the United Kingdom (MRCP-UK) qualification on 28 February 2025 as well as the Speciality Certificate Examination (SCE) in Respiratory Medicine, conducted by the Royal College of Physicians, UK, on 16 May 2024.



5. Dr Girish J, Assistant Professor, Community Medicine, Kasturba Medical College, Mangalore, authored a chapter titled "National Programme on Climate Change and Human Health" in the textbook IAPSM's Textbook on National Health Programs and Policies of India in a Nutshell, published by Jaypee Brothers Medical Publishers.



6. Dr Koushik S R, Assistant Professor, Department of General Medicine, Kasturba Medical College, Mangalore, completed the foundation course in Pain and Palliative Medicine at the Trivandrum Institute of Palliative Sciences from 02 April 2025 to 21 May 2025.



7. Dr Ajit R Mahale, Professor, Radiodiagnosis, Kasturba Medical College, Mangalore, has successfully completed a three-month PrimeRad Spine MRI fellowship from 01 February to 30 April 2025.



8. Dr Sharath P S, Assistant Professor, Department of Neurology, Kasturba Medical College, Manipal, was honoured with second prize in Poster Presentation at the 14th Annual State Conference of Karnataka Neurosciences Academy-KNACON 2025, organized by Karnataka Neurosciences Academy at Dr TMA Pai International Convention Centre, Mangalore, from 04 to 06 April 2025.

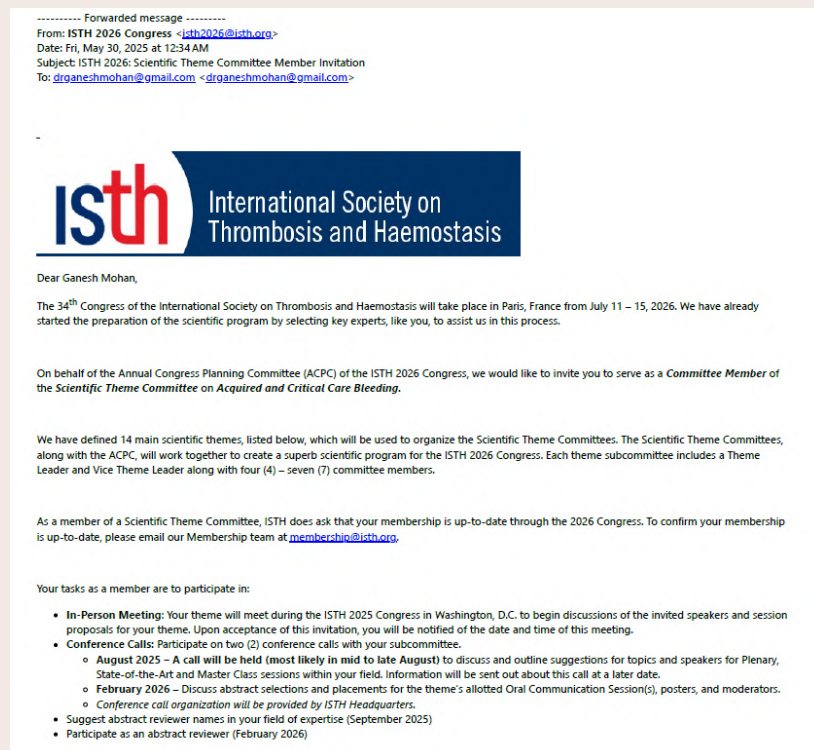


9. Dr Purvi Majethia, Assistant Professor, Department of Medical Genetics, Kasturba Medical College, Manipal, conferred with the ESHG Observership award received from the European

Society of Human Genetics to visit Dr Siddharth Banka's genomics laboratory at the University of Manchester, UK, for one month.



10. Dr Ganesh Mohan, Professor and Head, Department of Immunohematology and Blood Transfusion, Kasturba Medical College, Manipal, has been selected to be a Committee Member of the Scientific Theme Committee on Acquired and Critical Care Bleeding for the 34th Congress of the International Society on Thrombosis and Haemostasis, will take place in Paris, France, from 11 to 15 July 2026.



11. Dr Vijetha Shenoy Belle, Department of Biochemistry, Kasturba Medical College, Manipal, has received the FAIMER Fellowship in Health Professions Education offered by FAIMER (a division of Intealth, USA) in collaboration with PSG FAIMER Regional Institute, Coimbatore.



12. Ms Keerthana K Poojary, Lecturer, Department of Reproductive Science, Kasturba Medical College, Manipal, conferred with international travel support from the Indian Council of Medical Research (ICMR), Government of India, to attend the IFFS World Congress 2025 held in Tokyo, Japan, from 26 to 29 April 2025.
13. Dr Dhakshanya Predheepan secured second place in oral presentation at the 10th annual conference of the Karnataka State ISAR 2025 on the theme Navigating Infertility with Science and Compassion held at Mysuru, Karnataka, from 16 to 18 May 2025.



14. Dr Dinesh Upadhyya, Associate Professor, Centre for Molecular Neurosciences, Department of Anatomy, Kasturba Medical College, Manipal, received a Visiting Research Scientist position at Texas A&M University, College of Medicine, United States from April to May 2025.

COLLEGE OF MEDICINE
HEALTH SCIENCE CENTER
Cell Biology & Genetics



February 6, 2025

Dinesh Upadhyya, PhD
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Kasturba Medical College
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Dear Dr. Upadhyya,

In my capacity as Distinguished Professor and Associate Director at the Institute for Regenerative Medicine, Department of Cell Biology and Genetics, Texas A&M University College of Medicine, I would like to extend you an invitation to be a Visiting Research Scientist in the Department of Cell Biology and Genetics from April 1, 2025, to June 30, 2025.

While at Texas A&M, you will be focused on research interactions with me and my research staff. You will be analyzing research data on the frequency and intensity of seizures and various cognitive measures at different time points from various epilepsy studies. These will be followed by statistical analysis and interpretation of the data, culminating in the writing of a manuscript. In addition to this analysis, you will investigate the neuroprotective and anti-inflammatory properties of stem cell-derived extracellular vesicles. These vesicles will be tested on brain organoids exposed to various neurotoxic agents. This research component aims to provide valuable insights into the potential therapeutic effects of these vesicles in reducing damage within neural tissue, thereby enhancing our understanding of their role in brain health and disease.

During the term as a Visiting Research Scientist, you will receive a stipend of \$6,500 per month from the Texas A&M University College of Medicine to cover living expenses. You will be responsible for all travel and medical insurance expenses. As this is temporary Visiting Research Scientist position, you will be required to return home after the conclusion of your program with us. This invitation is contingent upon you obtaining the proper nonimmigrant status to participate in the J-1 program and maintaining your medical insurance for the entire duration of your J-1 program.

Should you have any questions, please feel free to contact me.

Ashok K. Shetty, Ph.D.
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15. Dr Pavan Kumar Agrawal, from the Centre for Molecular Neurosciences, Department of Anatomy, Kasturba Medical College, Manipal, was awarded a registration and attendance fee waiver to deliver a research talk at the Fly circuit meeting-Workshop on Neural Circuits and Behavior of *Drosophila*, held in Crete, Greece, from 15 to 20 June 2025.
16. Dr Ravindra Maradi, Professor and Head, Department of Biochemistry, Kasturba Medical College, Manipal, delivered a talk on "Maternal Serum Markers and Pregnancy Outcomes: Advances in Predictive Biochemistry" at the 10th Annual State Level Conference of Association of Medical Biochemists, Karnataka Chapter AMBKCCON 2025, held on 22 and 23 May 2025 at Father Muller Medical College, Mangalore.

17. Dr Shirley L Salins, Professor and HOD, Department of Radiation Oncology, Kasturba Medical College, Manipal, participated as a mentor for the EQUiP-India 2024, the Immersive Quality Improvement training program of the NCG QI Hub, conducted as a Stanford-India Learning collaborative held on 12 April 2025.



18. Dr Shirley L Salins, Professor and HOD, Department of Radiation Oncology, Kasturba Medical College, Manipal, speaker for Chartrounds India on the Role of Consolidation Radiation and PCI in SCLC on 29 May 2025.
19. Dr Ankita Mehta, Associate Professor, Department of Radiation Oncology, Kasturba Medical College, Manipal, completed the FALCON workshop at the ESTRO 2025 congress, held in Vienna, Austria, from 29 April to 06 May 2025.
20. Dr Ankita Mehta, Associate Professor, Department of Radiation Oncology, Kasturba Medical College, Manipal, successfully graduated and completed the EQUIP NCG Quality Improvement course on 12 April 2025.
21. Dr Umesh V, Associate Professor, Department of Radiation Oncology, Kasturba Medical College, Manipal, successfully completed the Union for International Cancer Control Technical Fellowship in Radiation Oncology-2025 with a specialization in the study of Stereotactic Radiosurgery (SRS) and Stereotactic Radiotherapy (SRT) for brain metastases, conducted through the Radiation Oncology department at the University of Colorado Cancer Center, School of Medicine, United States of America, from 25 March to 31 May 2025.



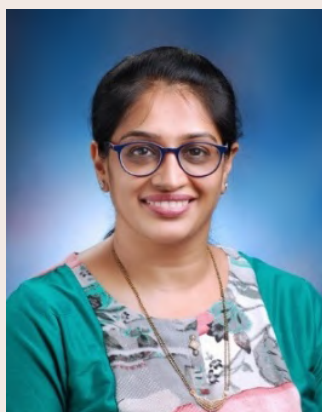
22. Dr Umesh V, Associate Professor, Department of Radiation Oncology, Kasturba Medical College, Manipal, successfully completed the 10-week online Neuro-Oncology Training Seminar (NOTS) conducted by St Jude Children's Research Hospital, Memphis, USA, on 05 May 2025.



23. Dr Elsa Sanatombi Devi, Professor in the Department of Medical-Surgical Nursing, Manipal College of Nursing, Manipal, received the I-FACE Fellowship 2025–2026 from the International-FAIMER Competency-based Education (I-FACE) program, FAIMER-IFI, Philadelphia, USA, on 09 May 2025. She is working on the project titled “Cultural Humility and Interprofessional Communication Competencies” for the I-FACE program.



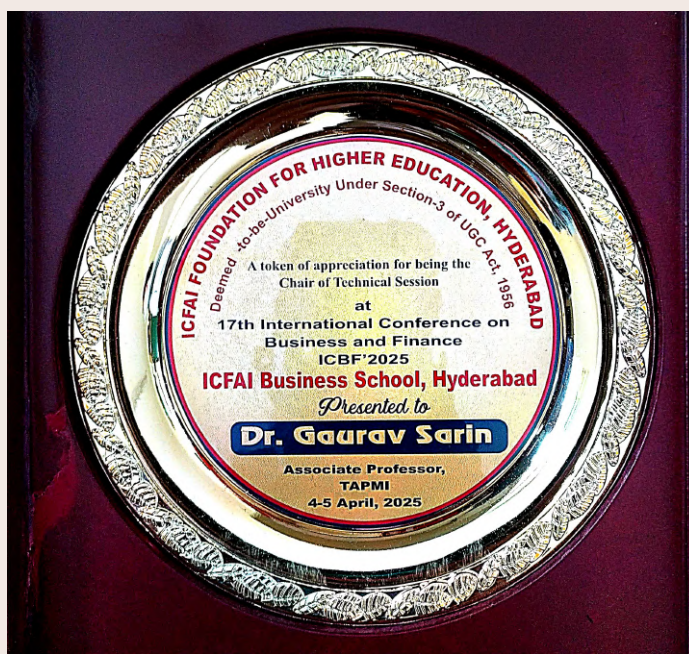
24. Dr Sushmitha Ramona Karkada, Associate Professor, Department of Obstetrics and Gynecological Nursing, Manipal College of Nursing, Manipal, received the FAIMER Fellowship from IFI Philadelphia, USA for 2025-2027 on 20 March 2025.



25. Dr Shashidhara Y N, Professor and Head, Department of Community Health Nursing, Manipal College of Nursing, Manipal, MAHE, an empaneled National Quality Assurance Program (NQAS) assessor, has been nominated for the external assessment of the Urban Health Centre (UPHC) Vanthana Centre, Krishna, Andhra Pradesh, scheduled from 01 to 02 April 2025.



26. Dr Gaurav Sarin successfully chaired a session at IBS Hyderabad during the 17th ICBF conference held on 04 to 05 April 2025. This is their flagship international conference on business and finance.



27. Dr Rashmi Laxmikant Malghan, Assistant Professor-Senior Scale, School of Computer Engineering, Manipal Institute of Technology, Manipal, successfully completed the following Innovation Ambassador training in Foundation Level, Advanced Level, and Reskilling in online mode conducted by MoE's Innovation Cell and AICTE during the IIC Calendar year 2024-25.



28. Dr Usha Y Nayak, Professor in Pharmaceutics and Vice Principal at Manipal College of Pharmaceutical Sciences, Manipal, has been selected as the recipient of the prestigious AAiPS Desh Bandhu Gupta Distinguished Young Educator and Researcher Award for 2025. The award includes a travel fellowship to attend the American Association of Pharmaceutical Scientists Annual Meeting-AAPS 2025 PharmSci 360 at the Henry B González Convention Center in San Antonio, Texas, United States, from 09 to 12 November 2025, for the formal ceremony and honour.



29. Dr Vignesh M, Assistant Professor, Department of Pharmaceutical Regulatory Affairs and Management, Manipal College of Pharmaceutical Sciences, Manipal, has secured first prize for best e-poster presentation at the INSPIRE-Conference Series-1, titled "Regulatory Pathways for Drug Approvals: Emerging Trends and Innovation", organized by JSS University, Noida, on 02 May 2025.



30. Dr Sree Lalitha Bojja, Assistant Professor, Manipal College of Pharmaceutical Sciences, Manipal, has been awarded the prestigious Prime Minister Early Career Research Grant by the Anusandhan National Research Foundation (ANRF) for the year 2025.



31. Dr G Arun Maiya, Dean, Manipal College of Health Professions, Professor-Department of Physiotherapy, Chief-Centre for Podiatry and Diabetic Foot Care and Research, was appointed as
- A member of the Board of Studies in Allied Health Sciences, Shri Dharmasthala Manjunatheshwara University, Dharwad.
 - A member of the Board of Studies in Physiotherapy, Shri Dharmasthala Manjunatheshwara University, Dharwad.



32. Dr Senthil Kumaran D, Additional Professor, Department of Physiotherapy, Manipal College of Health Professions, attended and presented a paper titled "Effects of Game-Based Rehabilitation on Upper Limb Motor Function Within the First Six Months Following Stroke: A Systematic Review and Meta Analysis" and was engaged in the panel discussion "Knowledge Translation-The

Ongoing Challenge of Getting Research into Practice” at the World Physiotherapy Congress held in Tokyo, Japan, from 29 to 31 May 2025.



33. Dr Preetha R, Associate Professor at the Department of Physiotherapy, Manipal College of Health Professions, Manipal, presented a scientific poster at the World Physiotherapy Conference 2025, held in Tokyo, Japan, from 29 to 31 May 2025.

The conference was held at the Tokyo International Forum, where she presented a scientific poster titled “Factors associated with lumbopelvic dysfunction among pregnant women in the third trimester” on 29 May 2025. She had the opportunity to discuss her work with Musculoskeletal and Women’s Health physiotherapists with like-minded interests. Attending the World Physiotherapy Congress provided an opportunity to meet and connect with the Manipal Physiotherapy Alumni practicing across the globe. It was also an arena to connect with eminent Women’s health physiotherapists, and network and speak about collaborative projects.



34. Mrs Sidhiprada Mohapatra, Assistant Professor-Selection Grade, Department of Physiotherapy, Manipal College of Health Professions, MAHE, represented the institution at the World Physiotherapy Congress 2025 held in Tokyo, Japan. She was a speaker for a Focused Symposium on disability-inclusive teaching titled “Centering Global Perspectives Through Storytelling: How Disability Informs Physiotherapy.” She also presented a scientific poster on the development and validation of the Motor Behavior Observation Checklist (MBOC), a novel tool for assessing

accessibility through user interaction. The event fostered international collaboration and spotlighted innovative pedagogical practices in physiotherapy education.

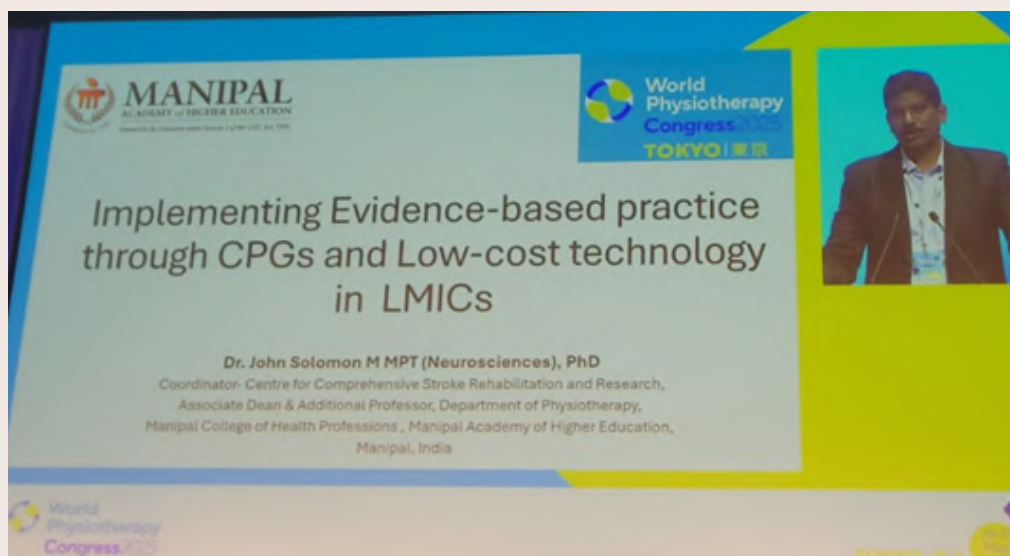


35. Dr Manikandan N, Additional Professor and Head, Department of Physiotherapy, Manipal College of Health Professions, Manipal, attended the World Physiotherapy Congress held in Tokyo, Japan (29 to 31 May 2025), a globally recognized platform for physiotherapy professionals to share advances, innovations, and research. E-Poster Presentation: Dr Manikandan N presented an e-poster titled “Breaking Boundaries–Caregiver-Led Balance Assessment in the Era of Telemedicine,” which highlighted novel approaches in remote rehabilitation and caregiver engagement in balance assessment for patients with limited access to in-person physiotherapy. The conference offered an enriching academic environment through diverse sessions and expert panels. Dr Manikandan also had the opportunity to reconnect with many Manipal College of Health Professions alumni and engage in meaningful discussions with leading researchers in the physiotherapy community. These interactions have opened potential avenues for future academic and research collaborations.



36. Dr John Solomon M, Associate Dean and Additional Professor, Department of Physiotherapy, Manipal College of Health Professions, Manipal, was invited as faculty to the World Physiotherapy Congress held at Tokyo, Japan, from 29 to 31 May 2025. He delivered a talk on “Implementing Evidence-Based Practice Through CPGs and Low-Cost Technology in LMICs” as part of the

focused symposium on Exploring Excellence in Global Stroke Rehabilitation. He also presented a scientific poster titled “Impact of pandemic on compliance to physical activity program among Indian community-dwelling stroke survivors: A Qualitative Study.”



37. Dr Apoorva Malavalli Shankaranarayana, Assistant Professor, Department of Physiotherapy, Manipal College of Health Professions, Manipal, attended the European Stroke Organisation Conference held in Helsinki, Finland, from 21 to 23 May 2025. This is an annually held, renowned conference for researchers, clinicians, and scientists working with stroke survivors.

Poster Presentation: Dr Apoorva Malavalli Shankaranarayana presented a poster on the study titled “Multimodal strategies to enhance activity levels in the early phase of stroke recovery” and interacted with many researchers across the globe.

Chaired session: Dr Apoorva Malavalli Shankaranarayana chaired a session on “Life after stroke – the next big thing/living with the consequences of stroke” and interacted with pioneers in stroke research for an international audience. The conference provided many networking opportunities, learning opportunities from the leading experts, and keep up with industry trends in the field of stroke research.



38. Dr Jyothi Prasanna S, Professor and Dean, Manipal Institute of Regenerative Medicine (MIRM), has participated in the Training on National Ethical Guidelines on Biomedical and Health Research (ICMR) and National Ethical Guidelines on Stem Cell Research (DBT) held on 08 April 2025 at NCBS, Bengaluru.
39. Dr Uttara Chakraborty, Assistant Professor, Manipal Institute of Regenerative Medicine, Bengaluru, conducted outreach activities to train SKRS High School students in Basic Microscopy in Mittur, Kolar District, Karnataka on 14 May 2025.
40. Dr Meenal A Francis, Assistant Professor, Manipal Institute of Regenerative Medicine, Bengaluru, attended the workshop on “Hydra model system in teaching and research” organized by the Science Education Office of NCBS, Bengaluru, from 27 to 29 May 2025.

41. Dr Harish Joshi, Professor, Manipal School of Commerce and Economics, has been conferred the "Best Researcher 2025" Award by the Karnataka State Higher Education Teachers' Association, Mangalore, for his unwavering dedication, scholarly excellence, and outstanding contribution to academic research.



42. Mr Sandeep Mallya, Senior Grade Lecturer, Department of Bioinformatics, Manipal School of Life Sciences, Manipal, has been instrumental in championing the initiative to establish the Nodal Chapter of ISCB-SC RSG India at MAHE.

Through this initiative, MAHE has been acknowledged as the Nodal Representation of RSG-India in Karnataka. The Regional Student Group of India (RSG-India) operates under the International Society for Computational Biology (ISCB-SC), the world's largest computational biology society. Currently present in over 28 countries, RSG-India aims to foster collaboration, interaction, and a strong community for students and researchers in bioinformatics and computational biology.



43. Dr Abhishek Kumar Singh, Associate Professor, Manipal Centre for Biotherapeutics Research, Manipal, delivered a talk on Autophagy and Longevity as part of the Seminar Series on Molecular Medicine organized by the Department of Biotechnology, AIIMS, New Delhi, in April 2025.



44. Dr Abhishek Kumar Singh, Associate Professor, Manipal Centre for Biotherapeutics Research, Manipal, presented his recent work on "Autophagy-mediated promotion of neurogenesis under three-dimensional culture conditions," in the Frontiers in Translational Bioengineering for Healthcare (FTBH-2025) conference, held at BIT Mesra, Ranchi, from 08 to 10 May 2025.



B. Achievements by Research Scholars and Students

1. Dr Sara J Ommen, Community Medicine, Kasturba Medical College, Mangalore, won first prize for Research Poster Presentation at the WONCA South Asia region conference held from 04 to 06 April 2025.



2. Dr Farha Mohammed, Community Medicine, Kasturba Medical College, Mangalore, won third place in the National IAPSMCON Quiz, 52nd Annual National Conference of the Indian Association of Preventive and Social Medicine, held from 11 to 13 April 2025.



3. Dr Ananya Sinha, Otorhinolaryngology, Kasturba Medical College, Mangalore, was awarded a scholarship as an observer at the 3rd National Anterior Skull Base and FESS Cadaver Dissection held at Trustwell Hospital, Bengaluru, from 15 to 16 April 2025.



4. Dr Prathyusha Vemparala, Radiology, Kasturba Medical College, Mangalore, won third prize in the postgraduate paper "Role of MRI in differentiating acute traumatic and chronic degenerative rotator cuff tears" at Hotel Sea Princess, Juhu, Mumbai, held on 06 April 2025.



5. Dr Nihad Nawaz and Dr Sanket Mohanthi, General Medicine, Kasturba Medical College, Mangalore, received third prize in the postgraduate endocrine quiz 2025 conducted by Mangalore Endocrine and Diabetics Society in association with IMA on 25 May 2025.



6. Dr Manish K Sirse and Dr Aman Kumar Kejriwal, Orthopaedics, Kasturba Medical College, Mangalore, winners in the COS Postgraduate Quiz 2025 conducted by the Canara Orthopaedic Society on 28 May 2025.



7. Dr Shivangi Arora, Dermatology, Kasturba Medical College, Mangalore, won second place for paper presentation at SARCD XIII 2025 (13th South-Asian Regional Conference of Dermatology), Indian Association of Dermatologists, Venereologists, and Leprologists, held from 02 to 04 May 2025.



8. Mr Rishit Anand, Kasturba Medical College, Mangalore, won the best oral presentation award at Newcastle University Obstetrics and Gynaecology Society's annual conference at the Medical School, England, on 11 May 2025.



9. Ms Jayalakshmi Chandrasekaran and Ms Shreya Dutta, Kasturba Medical College, Mangalore, won first place in the forensic medicine quiz FORENSIS 10th edition of the State Level Inter-Collegiate Competition at Father Muller Medical College, Mangalore, held on 17 May 2025.



10. Dr Sara Farooque, second year PG, Dermatology, Kasturba Medical College, Mangalore, has won first prize in the case report category at the conference on Allergy and Immunology, held under the banner of the Karavali Dermatology Society and Indian Medical Association.



11. Dr Mohammad Rafi Shaik, Pharmacology, Kasturba Medical College, Mangalore, won the first prize in the research proposal presentation conducted during the National Workshop on "Beyond

the Rat: Advancing Toxicology” held on 11 to 13 June 2025 at the Department of Pharmacology, SRM Medical College Hospital and Research Centre, Kattankulathur, Kanchipuram, Tamil Nadu.



12. Dr Pallavi Garg, Ophthalmology, Kasturba Medical College, Mangalore, won first place in the PG Free Paper presentation at the Maharashtra Ophthalmic Society Mid Term Conference held on 21 June 2025.



13. Dr Nirmeetha Kamath, General Medicine, Kasturba Medical College, Mangalore, won first prize in the IBD CME Quiz, K S Hegde Medical Academy, Nitte Centre for Digestive Disorder, Mangalore, held on 15 June 2025.



14. Dr Mathangi, General Medicine, Kasturba Medical College, Mangalore, won the best paper award at the 42nd Annual Conference of API Karnataka State Chapter and 5th API South Mid Zone-API South Zone, Hubballi, held on 15 June 2025.



15. Dr Jeet Dedhia and Dr Tarun Gupta, General Medicine, Kasturba Medical College, Mangalore, won second prize in the API KC Dr B K Srinivasamurthy Memorial Postgraduate Medical Quiz

competition at the 42nd Annual Conference of the API Karnataka State Chapter and the 5th API South Mid Zone-API South Zone, Hubballi, held on 15 June 2025.



16. Dayasagar Reddy, Kasturba Medical College, Mangalore, won first place in the UG Quiz INCISIO-The Academic UG Surgery Club at KSHEMA, held from 28 to 29 June 2025.



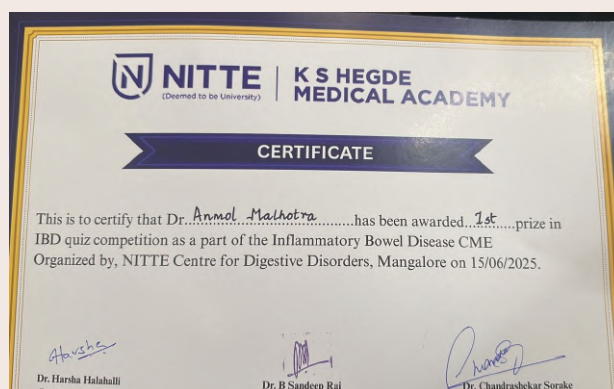
17. Dr Arjun M A, MCh (Neurosurgery)-2022, Department of Neurosurgery, Kasturba Medical College, Manipal, received first prize in the Neurosurgery poster presentation at KNAICON 2025, held at Mangalore on 06 April 2025.



18. Dr Aishwarya, MCh (Neurosurgery), Department of Neurosurgery, Kasturba Medical College, Manipal, received second prize in the Neurosurgery poster presentation at KNAICON 2025, held at Mangalore on 06 April 2025.



19. Dr Anmol Malhotra, Final Year DM Registrar, Department of Medical Gastroenterology, Kasturba Medical College and Hospital, Manipal, received the first prize for the IBD Quiz Competition as a part of the Inflammatory Bowel Disease CME organized by Nitte Centre for Digestive Disorders, Mangalore, on 15 June 2025.



20. Dr Shirsat Pranjali Bhalthandra, third year, MD Dermatology, Department of Dermatology, Venereology, and Leprosy, Kasturba Medical College, Manipal, received the "SARCD 2025 Scholarship" to attend the conference, which was held from 02 to 04 May 2025 at the 13th South Asian Regional Conference of Dermatology, SARCD XIII 2025 (International Conference), at Mangalore. Presented both a poster and a paper.






SARCD 2025

South Asian Regional Conference of Dermatology

2nd, 3rd, 4th May 2025 | Dr. TMA Pai International Convention Centre, Mangalore

Organized by: IADVL Karavali | In association with: IADVL

Organizing Chairman Dr Ganesh S Pai Organizing Co Chairman Dr Sukumar D Organizing Coordinator Dr Ramesh Bhat M Hon Treasurer Dr Rochelle C Monteiro Organizing Secretary Dr Jyothi Jayaraman Joint Organizing Secretaries Dr Malcolm Pinto Dr Vinayak Anchan Scientific Committee Chairman Dr Jacinthia Martis Scientific Committee Co Chairman Dr Gatha Upadya Dr Smitha Prabhu Dr. Ramesh Bhat M Organizing Coordinator +91 9845084224 Dr. Jyothi Jayaraman Organizing Secretary + 91 88616 31648	Dear Dr.Shirsat Pranjali Bhalthandra Greetings from Mangalore. We are pleased to inform you that you have been selected for the SARCD 2025 scholarship towards attending SARCD XIII 2025. Please find the address of the accommodation below: Inland Avenue apartments Opp TMA Pai Convention Centre Kodiabail Mangalore 3 Date : 1st May 2025 to 4th May 2025 Check In : 2pm onwards, Check Out : 2pm (flexible). Yours Sincerely, Dr Ganesh S Pai Organizing Chairman, SARCD 2025 Medical Director, DERMA-CARE Skin and Cosmetology Centre The Trade centre, Bunts hostel road Mangalore 575003 Email : iadvlsarcd2025@gmail.com Mobile : 98450 82123 Dr Jyothi Jayaraman Organizing Secretary, SARCD 2025 Department of Dermatology, Venereology and Leprosy Father Muller Medical College, Mangalore Email : iadvlsarcd2025@gmail.com Phone : + 91 8861631648
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Address for correspondence

Department of Dermatology
Father Muller Medical College, Kankanady, Mangalore 575002, Karnataka, India
Email : iadvlsarcd2025@gmail.com

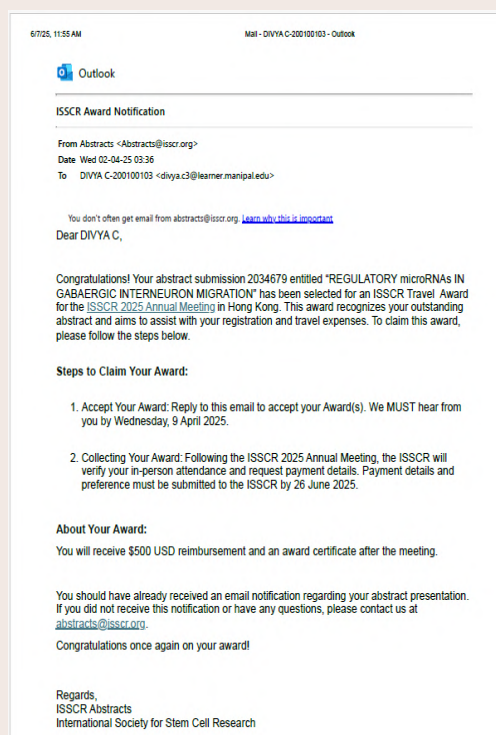
21. Dr Nandana C, third year, MD Dermatology, Department of Dermatology, Venereology, and Leprosy, Kasturba Medical College, Manipal, received the first prize for the "Award Paper Presentation" on the topic "Demonstration of IgG4 staining in intercellular space in Pemphigus:

A pilot study" which was held from 02 to 04 May 2025 at the 13th South Asian Regional Conference of Dermatology, SARCD XIII 2025 (International Conference) at Mangalore.



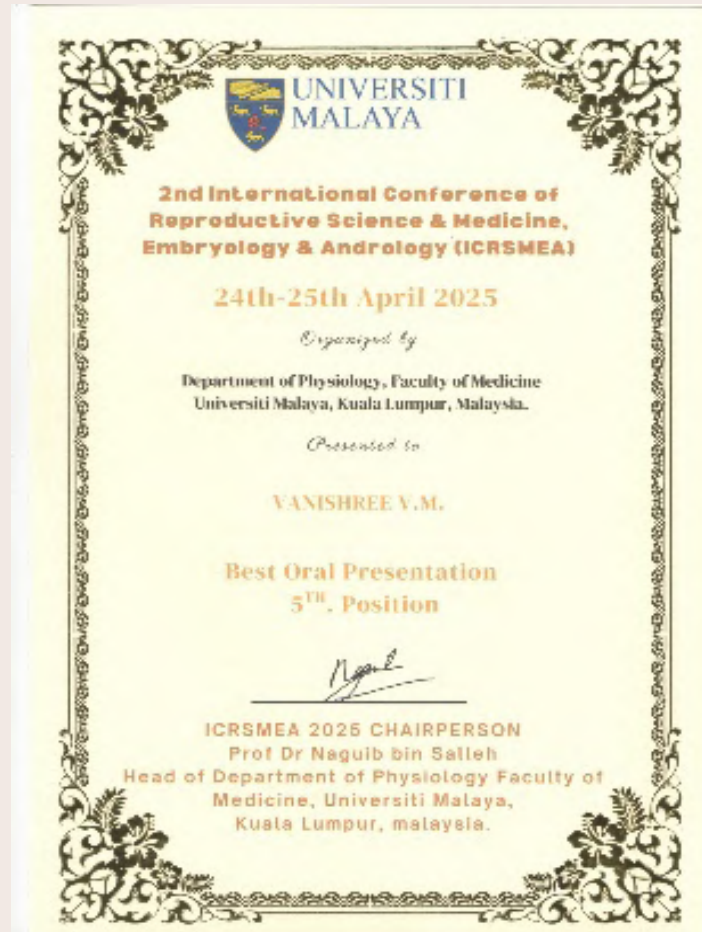
22. Ms Divya Chandran, PhD Research Scholar at Centre for Molecular Neurosciences, Kasturba Medical College, Manipal, conferred with a Dual Travel grant to present a poster at the International Society for Stem Cell Research (ISSCR) Conference held in Hong Kong from 11 to 14 June 2025.

Travel grants: International Society for Stem Cell Research (ISSCR) for the Outstanding Abstract International Travel Grant Support for Non-ICMR/DHR Scientists and Researchers from the Indian Council of Medical Research.



23. Ms Vanishree V M, PhD Scholar, Department of Reproductive Science, Kasturba Medical College, Manipal, received the Young Scientist Award at the 2nd International Conference of Reproductive

Science and Medicine, Embryology and Andrology (ICRSMEA) organized by the Department of Physiology, Faculty of Medicine Universiti Malaya, Kuala Lumpur, Malaysia, on 24 to 25 April 2025.



24. Ms Vanishree V M, PhD Scholar, Department of Reproductive Science, Kasturba Medical College, Manipal, secured the fifth position for her oral presentation entitled "Effect of zinc oxide nanoparticles on post-thaw functional competence of human spermatozoa subjected to vitrification", at the 2nd International Conference of Reproductive Science and Medicine, Embryology and Andrology (ICRSMEA) organized by Department of Physiology, Faculty of Medicine Universiti Malaya, Kuala Lumpur, Malaysia, on 24 to 25 April 2025.



25. Ms Shobitha Padmar, PhD Scholar, Department of Reproductive Science, Kasturba Medical College, Manipal, received the Young Scientist Award at the 2nd International Conference of Reproductive Science and Medicine, Embryology and Andrology (ICRSMEA) organized by the Department of Physiology, Faculty of Medicine, Universiti Malaya, Kuala Lumpur, Malaysia, on 24 to 25 April 2025.



26. Ms Shobitha Padmar, PhD Scholar, Department of Reproductive Science, Kasturba Medical College, Manipal, secured third position for her oral presentation entitled "Effect of zinc oxide nanoparticles on post-thaw functional competence of human spermatozoa subjected to vitrification," at the 2nd International Conference of Reproductive Science and Medicine, Embryology and Andrology (ICRSMEA) organized by the Department of Physiology, Faculty of Medicine Universiti Malaya, Kuala Lumpur, Malaysia, on 24 to 25 April 2025.



27. Dr Sidharth Satish Menon, MD Radiation Oncology, third year resident and PhD Radiation Oncology Scholar, Department of Radiation Oncology, Manipal Comprehensive Cancer Care Centre, Kasturba Medical College, Manipal, successful graduation and completion of EQUIP NCG Quality Improvement course on 12 April 2025.

28. Dr Pragna G S, MD Radiation Oncology, third year resident, Department of Radiation Oncology, Manipal Comprehensive Cancer Care Centre, Kasturba Medical College, Manipal, successful graduation and completion of EQUIP NCG Quality Improvement course on 12 April 2025.
29. Dr Sidharth Satish Menon, MD Radiation Oncology, third year resident and PhD Radiation Oncology scholar, Department of Radiation Oncology, Manipal Comprehensive Cancer Care Centre, Kasturba Medical College, Manipal, won the best oral presentation award for the presentation titled "Early Integration Of Palliative Care With Standard Oncological Care For Lung Cancer Compared To Standard Oncological Care: A Systematic Review And Meta-Analysis" at ISOKAMOSH-CON held in Mangalore at the Indiana Convention Centre on 23 May 2025.



30. Dr Pranav P V, MD Radiation Oncology, second year resident, Department of Radiation Oncology, Manipal Comprehensive Cancer Care Centre, Kasturba Medical College, Manipal, won the second prize for best oral presentation award for the presentation titled "Early Integration Of Palliative Care With Standard Oncological Care For Lung Cancer Compared To Standard Oncological Care: A Systematic Review And Meta-Analysis" at ISOKAMOSH-CON held in Mangalore at the Indiana Convention Centre on 23 May 2025.



31. Ms Rashal Rashmi Martis, PhD Research Scholar, Manipal College of Nursing, Manipal, received the best paper award during the National Conference held on 24 to 25 May 2025, organized by KAHER Institute of Nursing Sciences, Belagavi, Karnataka.



32. Ms Snigdha Maity (Student, 2022-2024 batch), Manipal Institute of Virology, Manipal, has been selected for the UQIDRA PhD Scholarship - a joint PhD program offered by the University of Queensland and the Indian Institute of Technology, Delhi, under the UQ-IIT Delhi Research Academy.
33. Ms Akila Swaminathan (Student, 2022-2024 batch), Manipal Institute of Virology, Manipal, has been awarded the prestigious DAAD PhD Scholarship.
34. Ms Asmita, MSc Clinical Virology student, Manipal Institute of Virology, Manipal, has been awarded the prestigious L'Oréal India For Young Women in Science (FYWIS) Scholarship 2024-25.
35. Ms Sanaa (student), Srishti Manipal Institute of Art, Design and Technology, who graduated in 2024, received the iF Design Student award for her project titled "Her Story", a conversational toolkit designed to help Indian women recognize and dismantle internalized sexism.




DESIGN STUDENT AWARD 2025

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05 Gender Equality

HerStory

Conversational Toolkit against Internalised Sexism

Women worldwide experience sexism, and many internalize sexist beliefs. In India, cultural norms reinforce these beliefs, making it harder to unlearn them. HerStory is a conversational toolkit designed to help Indian women recognise and dismantle internalised sexism. Using a structured card system with character-based prompts rooted in Indian contexts, it encourages participants to explore their reactions to gender-based scenarios, compare perspectives, and reflect together. This interaction fosters critical thinking and dialogue, enabling women to question societal messages, re-examine their beliefs, and learn from one another's experiences.

JURY STATEMENT

The product helps women confront their own beliefs and social norms through questioning, analysis, introspection, and shared learning in a safe and engaging way. It promotes empathy and the expression of emotions around situations of gender discrimination. Designed for use in India, it can be adapted and scaled for use in other cultural settings.

WINNER STATEMENT

I'm truly honored to receive this award. It affirms HerStory's purpose and potential to empower women, particularly Indian women, in their pursuit of equality.

UNIVERSITY

Srishti Manipal Institute
Bengaluru, IN

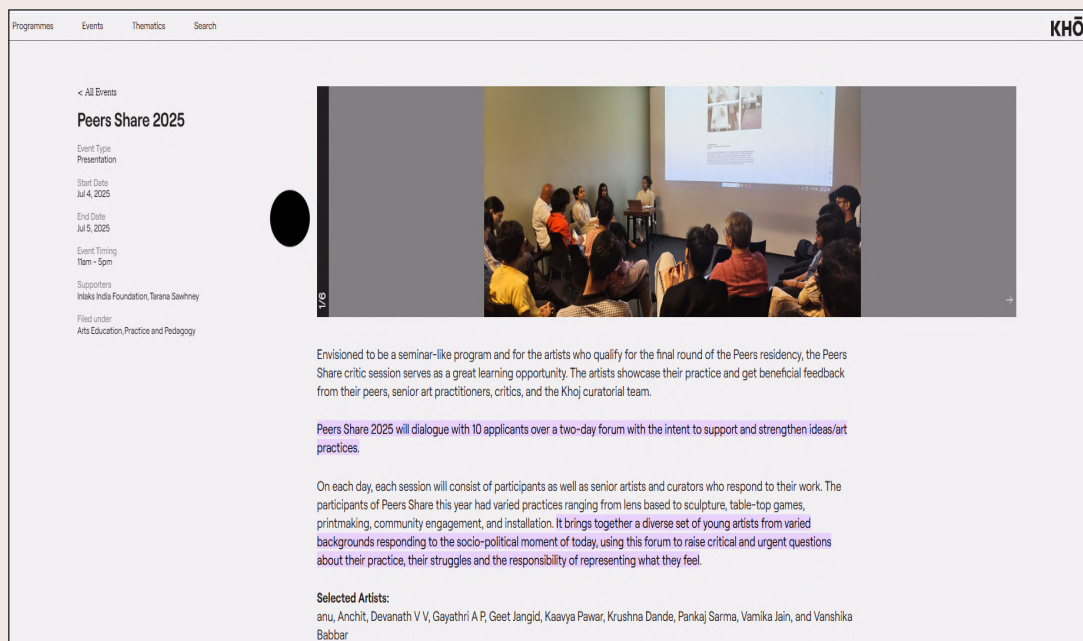
DESIGN



Sanaa Mangalore
Srishti Manipal Institute

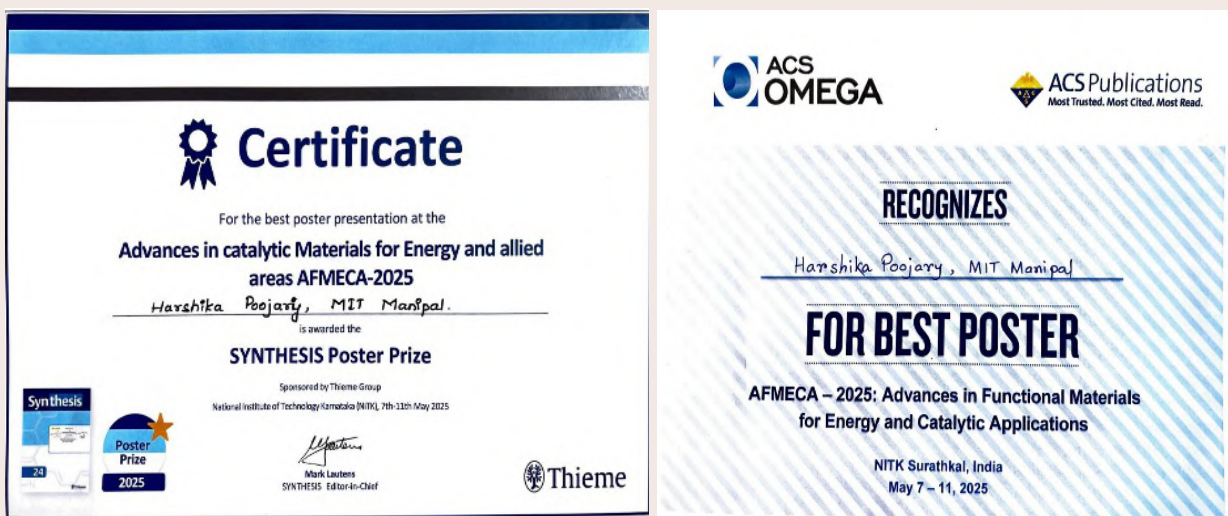
<https://ifdesign.com/en/winner-ranking/project/herstory/695978>

36. Ms Anu, a first year student in the MA Contemporary Art Practice, Srishti Manipal Institute of Art, Design and Technology, has been selected for the Peers Share 2025 program at the Khoj International Artists' Association in New Delhi.



<https://khojstudios.org/event/peers-share-2025/#:~:text=Peers%20Share%202025%20will%20dialogue%20with%2010,intent%20to%20support%20and%20strengthen%20ideas/art%20practices.&text=It%20brings%20together%20a%20diverse%20set%20of,the%20responsibility%20of%20representing%20what%20they%20feel.>

37. Ms Harshika (TMA Pai Research Scholar) won the Best Poster Award and Best Synthesis Poster Award at the National Symposium on Advances in Functional Materials for Energy and Catalytic Applications (AFMECA 2025), organized by NITK Surathkal, for presenting her PhD research work from 07 to 11 May 2025.



38. Ms Ramseena Thundiyl, third year PhD, Department of Physics, Manipal Institute of Technology, Manipal, received the "Best Oral Presentation Award" prize at the National Conference on Ultrafast and Nonlinear Optics, which was held on 20 and 21 June 2025 at Raman Research Institute, Bengaluru.
39. Riddham Jain and Soham Sarwate, (BTech-Mechanical Engineering graduates of the 2025 batch) were awarded the winners of the Outstanding Student Project (UG VIII Semester) competition for the project titled "Development of Biodegradable Mg-Gd Based Surface Nanocomposites Through Friction Stir Processing for Implant Applications," organized as part of Thermodynamics Day by Forbes Marshall, Pune, on 25 June 2025. The project was guided by Dr Gajanan Anne,

Associate Professor, Department of Mechanical and Industrial Engineering, Manipal Institute of Technology, Manipal.



40. Ryan Elisha Bantu and Kavya P Kudva, (BTech-Mechanical Engineering graduates of the 2025 batch) were awarded the runners-up of the Outstanding Student Project (UG VIII Semester) competition for the project titled "Integrating Hybrid-Dessicant-Peltier Air Cooler with Ceiling Fan," organized as part of Thermodynamics Day by Forbes Marshall, Pune, on 25 June 2025. The project was guided by Dr Sanjiv Manohar Sangsiri, Professor of Practice, Department of Mechanical and Industrial Engineering, Manipal Institute of Technology, Manipal.



41. Mr Shetty Sainath Bhaskar, second year MTech CSE, School of Computer Engineering, Manipal Institute of Technology, Manipal, received the best paper in the "5th International Conference on Computer Vision and Robotics", which was held from 25 to 26 April 2025 at NITK, Goa.



42. Dr Aadil A, postgraduate student, Department of Public Health Dentistry, Manipal College of Dental Sciences, Manipal, has achieved a notable success by securing third place in presenting his scientific poster titled "Digital Pathway to Care: The Role of E-Referrals in Advancing Dental Public Health Access" at the XVI National PG Convention of the Indian Association of Public

Health Dentistry. The convention was held on 27 and 28 June 2025 at Karpaga Vinayaga Institution of Dental Sciences in Chennai.



43. Dr Bidisha Sarmah, postgraduate student, Department of Public Health Dentistry, Manipal College of Dental Sciences, Manipal, has achieved a notable success by securing first place in presenting her scientific paper titled "Quantifying Health Utilities of Adult Prosthodontic Patients Using the Time Trade Off Method: A Cross-Sectional Study" at the XVI National PG Convention of the Indian Association of Public Health Dentistry. The convention was held on 27 and 28 June 2025 at Karpaga Vinayaga Institution of Dental Sciences in Chennai.



44. Dr Jishnu Pradeep, postgraduate student, Department of Public Health Dentistry, Manipal College of Dental Sciences, Manipal, has achieved a notable success by securing first place in presenting his scientific paper titled "Oral Health-Related Quality of Life and Associated Factors in Patients Requiring Endodontic Treatment" at the XVI National PG Convention of the Indian Association of Public Health Dentistry. The convention was held on 27 and 28 June 2025 at Karpaga Vinayaga Institution of Dental Sciences in Chennai.



45. Ms Shailee Dewan, PhD Scholar, Department of Pharmaceutical Regulatory Affairs and Management, Manipal College of Pharmaceutical Sciences, Manipal, has been selected for

the prestigious ISPOR Travel grant to attend ISPOR 2025, Health Economics and Outcomes Research (HEOR), from 13 to 16 May 2025 in Montreal, Canada.



**MANIPAL COLLEGE
OF PHARMACEUTICAL SCIENCES**
MANIPAL
(A constituent unit of MAHE, Manipal)





Congratulations!!!

Ms Shailee Dewan, a PhD scholar in the Department of Pharmaceutical Regulatory Affairs and Management, has been selected as a recipient of the highly regarded ISPOR Travel Grant for ISPOR 2025 Conference in Montreal, Canada (13-16 May 2025).

Travel grant includes airfare, visa & registration fees

46. Mr Vignesh Balaji E, PhD Scholar under the guidance of Dr K Sreedhara Ranganath Pai, Department of Pharmacology, Manipal College of Pharmaceutical Sciences, Manipal, successfully represented the institution at the ISPOR 2025 International Conference held from 13 to 16 May 2025 in Montreal, Canada.



47. Ms Amatha S, PhD Research Scholar, Department of Pharmaceutical Regulatory Affairs and Management, Manipal College of Pharmaceutical Sciences, Manipal, has secured third prize in the e-poster competition at the INSPIRE-Conference Series-1, hosted by the College of Pharmacy, JSS University, Noida, on 02 May 2025.



**MANIPAL COLLEGE
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MANIPAL
(A constituent unit of MAHE, Manipal)

Innovative Networking in Science, Pharmacy and Integrated Research for Education

**INSPIRE- CONFERENCE
SERIES -1**

**Regulatory Pathways for
Drug Approvals: Emerging
Trends and Innovation**

**COLLEGE OF PHARMACY
JSS UNIVERSITY, NOIDA**





Congratulations!!!

Ms. Amatha S, PhD Scholar, Department of Pharmaceutical Regulatory Affairs & Management was awarded Third Prize for E-Poster Presentation at the INSPIRE - CONFERENCE SERIES - 1, Regulatory Pathways for Drug Approvals: Emerging Trends and Innovation, by JSS University, Noida (2 May 2025).

Awarded with a cash prize and certificate at the conference.

48. Mr Bharath H B, PhD Research Scholar, Department of Pharmacology, Manipal College of Pharmaceutical Sciences, Manipal, has been awarded the prestigious International Travel Support (ITS) Grant by the Anusandhan National Research Foundation (ANRF), Government of India.



49. Dr Aradhya Sinha, PG Student, Department of Periodontology, Manipal College of Dental Science, Mangalore, was awarded the best scientific presentation in the scientific session and overall best clinical research paper at the 23rd ISP PG convention held at Kolkata from 04 to 05 April 2025.



50. Dr Madhumitha M, PG Student, Department of Periodontology, Manipal College of Dental Science, Mangalore, was awarded the best scientific presentation in the scientific session and overall best clinical research paper at the 23rd ISP PG convention held at Kolkata from 04 to 05 April 2025.



51. Dr Singamsetti Sanjay, PG Student, Department of Public Health Dentistry, Manipal College of Dental Science, Mangalore, won third place in the National Level Pedagogy Competition, hosted by the Department of Public Health Dentistry, Yenepoya Dental College, on 20 June 2025 on a virtual platform.



52. Dr Radhika Ranjith, PG Student, Department of Public Health Dentistry, Manipal College of Dental Science, Mangalore, won second place in the National Level Pedagogy Competition, hosted by the Department of Public Health Dentistry, Yenepoya Dental College, on 20 June 2025 on a virtual platform.



53. Dr Shivani Nitin, PG Student, Department of Public Health Dentistry, Manipal College of Dental Science, Mangalore, won third place in Scientific Poster Presentation at the XVI National PG Convention of the Indian Association of Public Health Dentistry at Karpaga Vinayaga Institute of Dental Sciences, Chennai, held on 27 and 28 June 2025.



54. Ms Sanya Anklesaria, Dr TMA Pai PhD Scholar, Department of Physiotherapy, Manipal College of Health Professions, Manipal, has secured second prize for the e-poster competition of the Indian Federation of Neurorehabilitation Conference (IFNRCON 2025), which was held at CMC, Ludhiana, for her paper titled "Co-Designing a Pelvic Floor Rehabilitation in Stroke (PFloRiS) Program for the Management of Urinary Incontinence in Women with Stroke". The conference was held in CMC, Ludhiana, Punjab, on 28 and 29 March 2025.



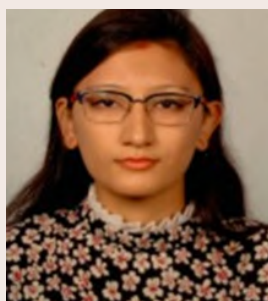
55. Ms Farah, Dr TMA Pai PhD Scholar, Department of Physiotherapy, Manipal College of Health Professions, Manipal, has secured the IFNR Young Investigator Award 2025 at the Indian Federation of Neurorehabilitation Conference (IFNRCON 2025), held at CMC, Ludhiana on 28 and 29 March 2025.



56. Ms Poorvi Shingatgeri, fourth semester, Master of Physiotherapy (MPT) student, Manipal College of Health Professions, Manipal, secured third place in the e-poster competition at the Indian Federation of Neurorehabilitation Conference (IFNRCON 2025), held at CMC, Ludhiana, on 28 and 29 March 2025.



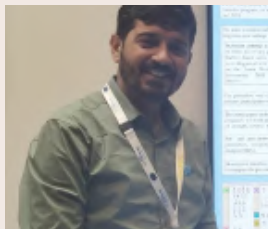
57. Ms Shristi Shakya, Dr TMA Pai PhD Scholar, Department of Physiotherapy, Manipal College of Health Professions, Manipal, was awarded the AACPDMD OrthoPediatrics Travel Scholarship from the American Academy for Cerebral Palsy and Developmental Medicine (AACPDMD) to attend the 79th Annual Meeting in New Orleans, Louisiana, from 15 to 18 October 2025.



58. Mrs Nagaveni N Nayak, PhD Scholar, Department of Physiotherapy, Manipal College of Health Professions, Manipal and Assistant Professor-Senior Scale, Department of Design, Manipal School of Architecture and Planning, Manipal, received an International Travel Scholarship from the American Academy for Cerebral Palsy and Developmental Medicine (AACPDMD) to attend the 79th Annual Meeting in New Orleans, Louisiana, from 15 to 18 October 2025.



59. Mr Prabal Kumar, Dr TMA Pai PhD Scholar, Department of Physiotherapy, Manipal College of Health Professions, Manipal, attended and presented an e-poster titled “Effect of multicomponent exercise program on body fat and resting metabolic rate among sarcopenic older adults in long-term care settings” at the World Physiotherapy congress held at Tokyo, Japan, from 29 to 31 May 2025.



60. Ms Sanya Anklesaria, Dr TMA Pai PhD Scholar, Department of Physiotherapy, Manipal College of Health Professions, Manipal, attended and presented a scientific poster titled “Prevalence of urinary incontinence in community dwelling women stroke survivors–A cross-sectional study” at the World Physiotherapy congress held at Tokyo, Japan, from 29 to 31 May 2025.



61. Ms Chandni Sachdeva, sixth year PhD, Department of Public Health Genomics, Manipal School of Life Sciences, Manipal, received the DBT-CTEP travel grant to attend the ASM Microbe 2025 Conference, which was held from 19 to 23 June 2025 in Los Angeles, USA, to present a poster titled “Effect of Bacterial Metabolites on Wound Healing and Immunity”.



62. Swathi S, Manipal School of Life Sciences, Manipal, won first prize in the NanoArt competition, organized by IISc Bengaluru, held on 14 April 2025.



63. Ramya Savithri K, PhD Scholar, Department of Biophysics, Manipal School of Life Sciences, Manipal, secured a position in the top 5% of the Medicinal Chemistry course offered by NPTEL.



64. Ms Neha Choudhari, Dr TMA Pai Research Scholar under Dr Souvik Dey, Manipal Centre for Biotherapeutics Research, Manipal, was awarded an International Travel Grant by the Department of Biotechnology, Government of India, to attend the 2025 American Society of Andrology Annual Meeting held from 29 March to 01 April 2025, at Washington, DC.
65. Mr Rounak Roy, Research Scholar under the project of Dr Souvik Dey, Manipal Centre for Biotherapeutics Research, Manipal, was awarded an International Travel Grant by the Department of Biotechnology, Government of India, to attend the 2025 American Society of Andrology Annual Meeting held from 29 March to 01 April at Washington, DC.



66. Mr Yashas, first year MSc (Research) in Biotherapeutics Course, Manipal Centre for Biotherapeutics Research, Manipal, has been awarded a Nidhi-Prayas grant for his project during his second year internship.



C. Research Activities: Workshops, Programs, Webinars, Conferences and Awards, and Accolades.

1. Department of Orthopaedics, Kasturba Medical College, Mangalore, received the “Professor PK Usman Award for best institute” in recognition of exceptional contributions and excellence for the year 2024-2025.



2. Dr Ramkishore H S, Research Associate, Division of Anatomy, Department of Basic Medical Sciences, Manipal, received first prize in the oral presentation at the ARQ 1st International Conference on Accreditation, Ranking and Quality in Higher Education, held from 19 to 21 June 2025 at Sri Ramachandra Institute of Higher Education and Research, Chennai.
3. Dr Madhav Agarwal and Dr Vaishnavi Puri, Dermatology, Kasturba Medical College, Mangalore, received a travel grant for SARCD 2025 from the Indian Association of Dermatologists, Venereologists, and Leprologists (IADVL).



4. Dr Anju Shukla, Professor and Head, Department of Medical Genetics, Kasturba Medical College, Manipal, was invited as a speaker for the European Human Genetics Conference (ESHG 2025) from 24 to 27 May 2025 in Milan, Italy.



5. Vaishnavi Ashok Badiger, PhD Scholar (batch 2022), Department of Medical Genetics, Kasturba Medical College, Manipal, conferred with the Travel Grant Award to attend the European Human Genetics Conference (ESHG 2025) from 24 to 27 May 2025 in Milan, Italy.



6. Professor Satish Kumar Adiga, Department of Reproductive Science, Kasturba Medical College, Manipal, was an invited faculty member in the session on Navigating Infertility with Science and Compassion at the 10th Annual Conference of the Karnataka Chapter of the Indian Society of Assisted Reproduction International held on 17 and 18 May 2025 in Mysuru.



7. Dr Aditi G, Assistant Professor, Department of Reproductive Science, Kasturba Medical College, Manipal, was an invited speaker in the session on prenatal diagnosis of congenital defects in the 2nd International Conference on Reproductive Science and Medicine and Embryology and Andrology (ICRSMEA), held on 24 and 25 April 2025 at the University Malaya, Kuala Lumpur, Malaysia.



8. Dr Shubhashree Uppangala, Associate Professor, Department of Reproductive Science, Kasturba Medical College, Manipal, was an invited speaker in the National Symposium on Polycystic Ovarian Syndrome (PCOS): Current Trends and Innovative Research Approaches, on 28 and 29 April 2025, at JSS AHER, Mysuru.



9. A delegation from the Manipal College of Nursing and Kasturba Hospital, Manipal, visited the University of Stavanger (UiS), Norway, from 02 to 06 June 2025 as part of the Erasmus+ and International Students Clinical Mentorship Training Project. This collaborative initiative was led by Professor Bodil, Professor Ingrid, and Mrs Magdalena, International adm. Coordinator from the University of Stavanger (UiS)



10. Mr Farhan and Mr Arnold Mokshit Ammannna, BSc Nursing students, Manipal College of Nursing, Manipal, attended the prestigious 200th International Council of Nurses (ICN) Congress Student Assembly held in Helsinki, Finland, on 08 June 2025. Their participation was sponsored by the Manipal Academy of Higher Education.



11. Ms Sheroan Anishka D'Souza and Ms Neha Sreekumar, final year BSc Nursing students, Manipal College of Nursing, Manipal, participated in a 60-day clinical internship at the University of Stavanger, Norway, from 06 to 07 June 2025. This opportunity was part of the Erasmus Plus-funded Student Mobility Programme between MAHE, India, and the University of Stavanger, Norway, supported by Professor Ingrid and Professor Bodil from the University of Stavanger,

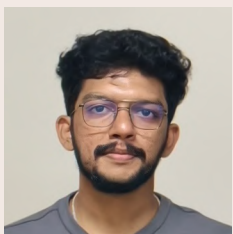
Norway, and Dr Shashidhara Y N, Professor and Head, Department of Community Health Nursing, Manipal and Dr Judith A Noronha, Dean, Manipal College of Nursing, Manipal. They gained valuable experience in the Norwegian healthcare system during this exchange.



12. Mr K Dhanraj Srujan, MSc Geology, 2024-26, Department of Civil Engineering, Manipal Institute of Technology, Manipal, participated in the United Nations Decade of Ocean Science for Sustainable Development (2021–2030) through the Early Career Ocean Professionals (ECOP) Programme. The event was organized by the Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, Telangana, under the ECOP India Node between 05 and 06 June 2025. As part of the program, Mr K Dhanraj was invited to deliver a flash talk titled “Ocean Decade Activities and the Role of Young Scientists”. His talk emphasized strategic approaches for enhancing ocean literacy and discussed how INCOIS and ECOPs can collaborate to expand outreach, particularly by engaging research fellows in business-model-based initiatives to amplify impact and awareness. Mr Dhanraj’s participation was fully supported by INCOIS, which generously covered travel, accommodation, and meals for the duration of the event.



13. Ms Lakshmi V, Ms Anjali Tamrakar, and Mr Jagath Chand, Research Scholars, Department of Civil Engineering, Manipal Institute of Technology, Manipal, participated in the “Satellite Training Program on Advancing India’s Blue Economy: The Role of Fisheries Sector” organized by ICAR-Central Marine Fisheries Research Institute (CMFRI), Kochi, in collaboration with the World Ocean Science Congress (WOSC) of VIBHA between 13 to 17 June 2025. The five-day training program covered key topics such as the Blue Economy and Indian fisheries, Climate Change and Conservation, as well as Fisheries Management and Governance. As part of the program, Ms Lakshmi had the opportunity to visit Munambam Fishing Harbour and take part in field training onboard the research vessel FV Silver Pompano. Their participation was fully supported by CMFRI, which generously covered travel, accommodation, and meals for the duration of the event.

		
Ms Anjali Tamrakar	Ms Lakshmi V	Mr Jagath Chand

14. Dr Vasudev Ballal, Professor, Department of Conservative Dentistry and Endodontics, Manipal College of Dental Sciences, Manipal, received the Author Service Award under Springer Nature's Editor Distinction Awards 2025 for his contributions to BMC Oral Health in May 2025.



15. Mr Shivapranav S, a third year BPharm student, Manipal College of Pharmaceutical Sciences, Manipal, has been selected for the prestigious Kyoto University Amgen Scholars Program, a fully funded, highly competitive research opportunity that admits only around 10 scholars from across Asia.



**MANIPAL COLLEGE
OF PHARMACEUTICAL SCIENCES**
MANIPAL
(A constituent unit of MAHE, Manipal)







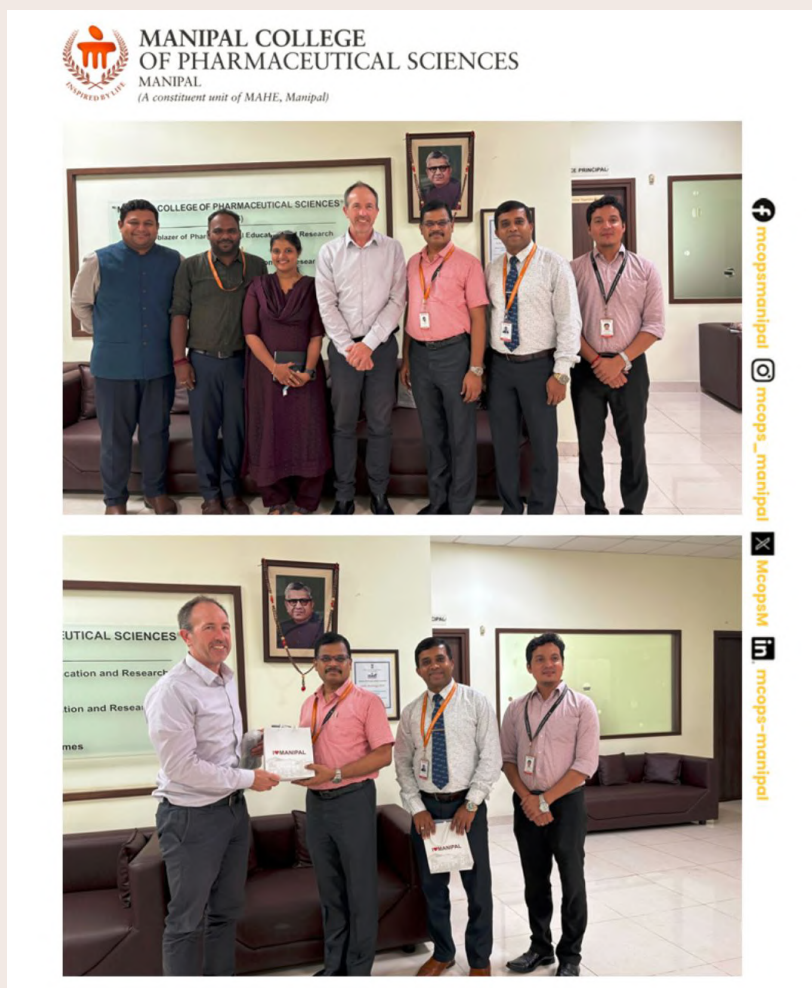
Congratulations!!!

Mr. Shivapranav S, 3rd-year BPharm student, has been selected for the prestigious, fully funded Amgen Scholars Program at Kyoto University. He will work at Dr. Martin Robert's lab from June 5 to August 7, 2025, on research targeting quorum sensing to combat antimicrobial resistance (AMR). Includes travel cost, accommodation and a scholarship of JPY180K

16. Manipal College of Pharmaceutical Sciences, Manipal, is proud to highlight the extraordinary accomplishments of our alumnus Mr Balvir Singh (MPharm, Pharmaceuticals, Batch 2001-2003), who was honoured with the esteemed "LEADERS" Award at the FDD Conclave 2025 held on 13 and 14 June at Le Meridien, Hyderabad.



17. Manipal College of Pharmaceutical Science, Manipal, was pleased to host delegates from the University of Tasmania's School of Pharmacy and Pharmacology (UTAS), Australia, on 17 June 2025. The visiting team included Professor Glenn Jacobson, Dean, School of Pharmacy and Pharmacology, UTAS, and Mr Vignesh Vijayaraghavan, representing Viswin Global Solutions.



18. Dr Ramkishore H S, Research Associate, Division of Anatomy, Department of Basic Medical Sciences, Manipal, has received first prize in the oral presentation during the ARQ 1st International Conference on Accreditation, Ranking and Quality in Higher Education held from 19 to 21 June 2025, at Sri Ramachandra Institute of Higher Education and Research, Chennai.
19. Padmini P, Ipshita D, Yashaswini R, Babu S, V, Poonam B, Manjunath M, Veeresh S, Sreedhara R, Pallavi R, Srinivas O, Manasa G S, Satyamoorthy K, Babitha K S, Manipal School of Life Sciences, Manipal, received the best poster presentation award for their presentation on Targeting Glioblastoma with HDAC Inhibitors: Insights into Hydroxamic Acid-Based Therapeutic Strategies. The International Conference on New Challenges and Innovations in Molecular Medicine (NCIMM-2025) on 28 and 29 May 2025 at the University of Mysore, Manasagangothri, Mysuru.





Part III

A. MAHE Student's Research Forum (MAHE-SRF) – Activities for the period of April–June 2025

The MAHE Students Research Forum (MAHE-SRF) continues to uphold its mission of fostering a vibrant and inclusive research culture across the campuses of MAHE. In the first quarter of the 2025 academic cycle, from April to June, MAHE-SRF has actively engaged students, scholars, and faculty through a variety of impactful research-oriented initiatives, collaborations, and academic events. This period was marked by renewed leadership, dynamic planning, and inter-institutional participation. MAHE-SRF focused on creating opportunities for students to explore research as a career path, engage in interdisciplinary discussions, and enhance their scientific and analytical thinking.

The MAHE-SRF 2025 team comprises a dedicated group of 33 scholars representing their parent institute across the MAHE campuses of Manipal, Mangalore, and Bengaluru. The new core leadership team of MAHE-SRF for the year 2025 comprises the President, Ms Haritha S Narayanan, Department of Geopolitics and International Relations (DGIR), Manipal. Supporting her in their roles as Vice Presidents, Ms Nikita Narendra Bandekar, Department of Biological and Medical Sciences (DBMS), Manipal, and Dr Aswathi G, Kasturba Medical College (KMC), Manipal. This accomplished leadership team brings a diverse blend of academic excellence, research enthusiasm, and organizational experience. MAHE-SRF has continued to promote its vision of interdisciplinary collaboration and research empowerment across all MAHE campuses.

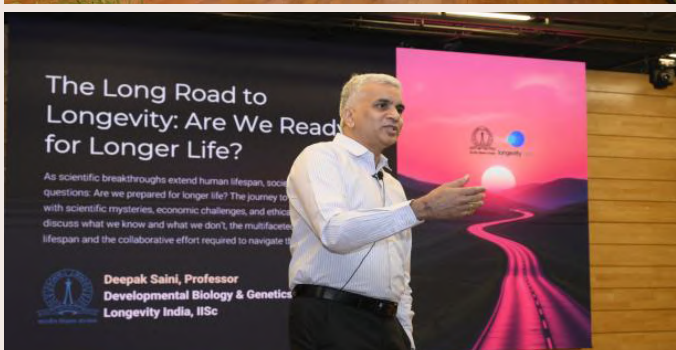
In this quarter, the forum organized preliminary planning meetings, initiated collaborative discussions for upcoming events such as Manipal Research Colloquium (MRC) 2025 and Manipal Summer School Program (MSSP) 2025, and began preparations for the Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) 2025. This conference provides a distinguished platform for scholars and professionals from various disciplines to showcase their innovative research and engage in interdisciplinary dialogue. By fostering knowledge exchange and encouraging collaborative efforts, the ICHTR seeks to tackle complex challenges at the convergence of healthcare, technology, and related domains. Additionally, institutional outreach, student engagement drives, and capacity-building workshops were launched to expand the research footprint among MAHE's student community. As MAHE-SRF progresses into the next quarter, the team remains committed to expanding its impact and delivering high-quality academic and research opportunities to all students across MAHE's institutions.

Manipal Research Colloquium MRC (28 to 30 April 2025)

The 9th Manipal Research Colloquium (MRC-2025), held from 28 to 30 April 2025 at Dr TMA Pai Halls, KMC, Manipal, was a resounding success, bringing together a thriving community of researchers, scholars, and thought leaders under one roof. Organized by the Student Research Forum (SRF) under the esteemed Directorate of Research, MAHE, the colloquium stands as a testimony to MAHE's vibrant and ever-growing research culture.

The event was convened by Mr Pralhad Tol from Manipal School of Commerce and Economics and co-convened by Dr Aswathi G from Kasturba Medical College, Manipal. Over three days, MRC-2025 hosted 526 participants, including 379 final-year PhD scholars, who took part in the colloquium as part of their graduation requirement. On Day 1, 362 mandatory PhD poster presentations were delivered, resulting in an impressive 93.7% presentation-to-registration rate, a clear reflection of the commitment and preparedness of our scholars.

The inauguration of the program on 28 April 2025 was graced by Dr Narayana Sabhahit, Pro Vice Chancellor (Technology and Science), MAHE, who served as the Chief Guest. He was joined on the dais by Dr B S Satish Rao, Director–Research, MAHE, Ms Haritha Narayanan, President of the SRF, and Mr Prahlad Thol, Convener of the Manipal Research Colloquium (MRC). The event witnessed active participation from Heads of Institutions (HOIs), Heads of Departments (HODs), faculty members, research scholars, and students. Following the formal inauguration and vote of thanks, a thought-provoking keynote address was delivered by Professor Deepak Kumar Saini from the Indian Institute of Science, Bengaluru, titled “The Long Road to Longevity: Are We Ready for a Longer Life?” This was followed by three engaging sessions: Mr Pranav Bhat, Intellectual Property Strategist at Astraea Innovative Solutions, spoke on Design Thinking and Innovation; Mr Abhivardhan, President of the Indian Society of Artificial Intelligence and Law, presented on The Ethical Usage of AI in Research; and Dr Nagaraju Bhandaru concluded the segment with an insightful talk.



The day concluded with PhD poster presentations that fostered vibrant academic exchange, featuring 115 entries in the non-mandatory category and 375 in the mandatory category.

Category	Health Sciences	Science and Technology	Humanities
Non-Mandatory	70	31	14
Mandatory	195	152	28



Day 2, on 29 April 2025, opened with a captivating session by Dr Karthik Sunagar from IISc on the Evolutionary Ecology of Indian Snake Venoms. This was followed by talks on Evidence-Based Decision Making by Dr Ramesh Holla, Industry-Academia Collaborations by Dr Harish Kumar, and Innovation

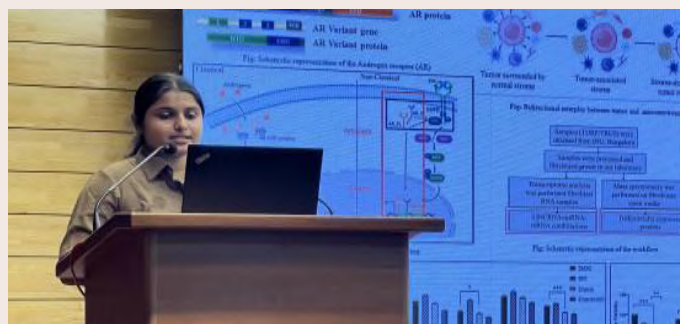
and Entrepreneurship in Research by Dr Manesh Thomas, CEO of Manipal-GOK Bioincubator. The day's highlight was the 111 posters presented by undergraduate and postgraduate students, faculty members, and other research scholars, diverse in themes and rich in inquiry. The online poster sessions ran parallelly and were applauded for their smooth coordination and wide accessibility.

Day



Day 3, on 30 April 2025, was a celebration of research communication excellence. The 5-Minute PhD Thesis Presentation competition brought forth 15 shortlisted finalists from the mandatory PhD posters, who captivated the audience with their concise and impactful research summaries. These presentations were evaluated by an expert panel comprised of Dr Sneha Guruprasad, Dr Sitikanta Roy, Dr Baby S Nayak, and Dr Tathagata Ghosh. Five winners were honoured during the Valedictory Ceremony. In addition, the ten best posters from Day 2 were also awarded for their exceptional quality.

Additionally, there was a panel discussion on "Translating Research into Impact: Career Trajectories for Doctoral Graduates". Esteemed panellists included Dr Sitikantha Roy (IIT Delhi), Dr R Govindarajan (Adret Retail Pvt Ltd, Bengaluru), Dr Manjunath Joshi (Manipal School of Life Sciences), and Dr Amrita Jash (Department of Geopolitics and International Relations, MAHE). The discussion was engaging, forward-thinking, and deeply relevant, leaving scholars inspired and better equipped to navigate their post-PhD journeys.



The colloquium concluded with a warm and well-attended Valedictory Ceremony, followed by Hi-Tea, marking the end of three days of impactful scholarship and camaraderie. The valedictory session was graced by the presence of Dr Sharath K Rao as the Chief Guest, along with Ms Haritha Narayanan (President, SRF), Ms Aswathi Gopal (Co-convener, MRC), and Dr B S Satish Rao (Director, Directorate of Research) on the dais. An overview of the upcoming Summer School event was presented by Ms Malavika Suresh. During the session, the winners of the “5-Minute Best Presentation” competition conducted as part of the MRC were announced. The awardees were Dr K Rachel Saroh Vinodhini, Ms Sonam Fathima Mehak, Mr Dhruva P Achar, Ms Deepthi Mariam John, and Ms Melonie Dsouza, whose presentations were



Members of the SRF team actively contributed by taking on important responsibilities within various committees, each headed by different leads:

Committees and Heads	Members
Registration Committee - Santhanu	Santhanu, Malavika, Sharan
Scientific Committee - Amal	Amal, Shaik Basha, Suresh Raja
Evaluation Committee - Shreenidhi	Shreenidhi, Preejana, Neha, Tancia, Suresh
Logistics Nikita	Nikita, Shreya, Rajni
Food and Accommodation -Maltesh and Ninad	Maltesh, Basha, Ninad
Media and Website- Atul	Atul, Ninad, Issac

In addition, other executive committee members of SRF contributed equally to ensuring the successful execution of the event, both online and offline.

MRC-2025 was more than a research event, it was a celebration of curiosity, critical thinking, and collective progress. It strengthened academic bonds, encouraged interdisciplinary dialogue, and reaffirmed MAHE’s commitment to nurturing a robust research ecosystem.