MANIPAL
ACADEMY of HIGHER EDUCATION
(Institution of Eminence Deemed to be University)

MAHE Research Bulletin

January – March 2025

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.

Index:

PART 1:

A. Info-graph of research activities during the period January–March 2025

   a. Total number of publications in scientific journals (Scopus/Web of Science – JCR Listed) indexed.

   b. Ongoing Research Projects

   c. Research and training programs

   d. New collaborations established

   e. Total number of new grants received

   f. Patents/Copyrights/Designs applied

B. Top publications for the period of January–March 2025

C. Patents granted during the period of January–March 2025

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

PART 2:

A. Faculty and Institution Achievements

B. Achievements by Research Scholars and Students

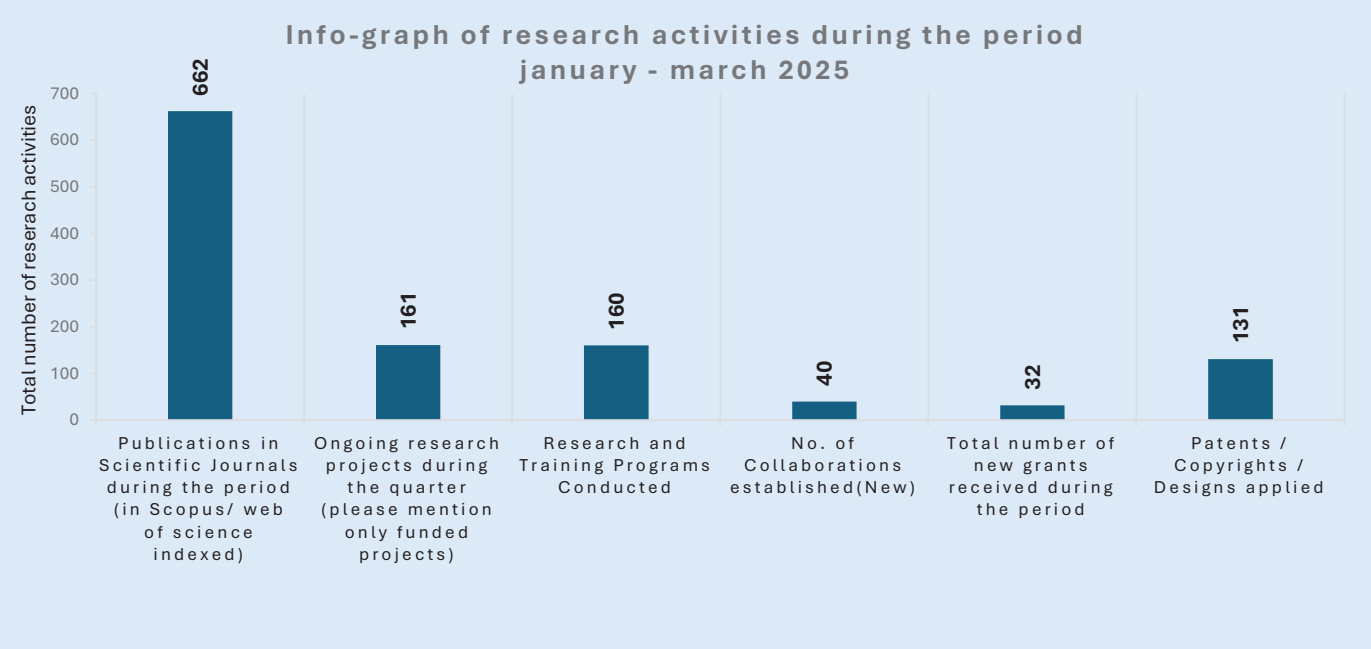
C. Research Activities: Workshops, programs, webinars, conferences and awards and accolades.

PART 3:

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

Part I

A. Info-graph of research activities during the period January–March 2025



B. Top publications for the period of January–March 2025

Sl No	Title Of the Publication	Author Name	Institution	Name of the Journal	Month & Year of Publication	Percentile
1	Light sheet fluorescence microscopy for monitoring drug delivery: Unlocking the developmental phases of embryos	Gagan Raju, Nirmal Mazumder*	Manipal School of Life Sciences, Manipal	Advanced Drug Delivery Reviews	March 2025	99
2	Advances in microplastic characterization: Spectroscopic techniques and heavy metal adsorption insights	Vasudeva M, Unnikrishnan V K*	MAHE - University Office	TrAC - Trends in Analytical Chemistry	February 2025	99

Sl No	Title Of the Publication	Author Name	Institution	Name of the Journal	Month & Year of Publication	Percentile
3	Analyzing AI regulation through literature and current trends	Dasharathraj K Shetty, Vijaya Arjunan R*	Manipal Institute of Technology, Manipal	Journal of Open Innovation: Technology, Market, and Complexity	March 2025	99
4	Piezoelectric aluminum nitride thin films for CMOS compatible MEMS: Sputter deposition and doping	Sandeep andRui M. R. Pinto, Nagaraja K K*	Manipal Institute of Technology, Manipal	Critical Reviews in Solid State and Materials Sciences	March 2025	98
5	Interconnected Operation and Economic FeasibilityBased Sustainable Planning of Virtual Power Plant in MultiArea Context	Anubhav Kumar Pandey, Vinay Kumar Jadoun*	Manipal Institute of Technology, Manipal	Smart Cities	February 2025	98
6	A novel system dynamics modelling approach to investigate cooking fuel transitions and policy effectiveness: An application in rural India	Shaurya Rahul Narlanka*	Manipal Institute of Technology, Manipal	Energy	March 2025	98
7	Cytokine signalling in formation of neutrophil extracellular traps: Implications for health and diseases	Haritha Manoj, Sarah Michael Gomes, Manjunath B. Joshi*	Manipal School of Life Sciences, Manipal	Cytokine and Growth Factor Reviews	February 2025	97
8	Reconstructing the past environmental conditions of southwestern India using estuarine sediment core	Nishitha J Dsouza, Balakrishna K*	Manipal Institute of Technology, Manipal	Environmental Chemistry and Ecotoxicology	January 2025	97
9	Vibing the Young Consumer to Wellness : Exploring LoFi Music ConsumptionThrough the Positive Design Lens	Melanie Pius Dsouza, Ankitha Shetty*	Manipal School of Commerce and Economics	SAGE Open	February 2025	97

Sl No	Title Of the Publication	Author Name	Institution	Name of the Journal	Month & Year of Publication	Percentile
10	Energy Efficient Adaptive Bit-Mapping Based Collision-Free MAC Protocol for VANETs	Manoj Tolani, Pankaj Kumar*	Manipal Institute of Technology, Manipal	IET Intelligent Transport Systems	March 2025	96
11	Impact of salicylic acid elicitation on the growth, photosynthesis, and metabolites of Bacopa monnieri (L.) Pennell growing in a hydroponic control system	Chigateri M Vinay, Padmalatha S Rai*	Manipal School of Life Sciences, Manipal	Scientia Horticulturae	February 2025	95
12	A novel cascade control of PEMFC: Regulation of stack voltage and air breathing subsystem	Bharti Panjwani, Vijay Mohan*	Manipal Institute of Technology, Manipal	International Journal of Hydrogen Energy	February 2025	95
13	Synthesis and characterization of CoW alloy coatings for enhanced hydrogen evolution: effects of bath composition and deposition parameters	Chitharanjan Hegde, Akshatha R Shetty*	Manipal Institute of Technology, Manipal	Arab Journal of Basic and Applied Sciences	February 2025	95
14	Current density effect on CeO2embedded NiCo alloy coatings for improved corrosion resistance of mild steel	Jai Navani, Akshatha R Shetty*	Manipal Institute of Technology, Manipal	Arab Journal of Basic and Applied Sciences	March 2025	95

* - *Corresponding authors*

C. Patents granted during the period of January–March 2025

Sl No	Institution	Name, Designation	Title of the Patent	Patent No.
1	Department of Atomic and Molecular Physics; Manipal	Sajan Daniel George, Swithin Hanosh	A Method for Producing Oleophilic, Superhydrophobic, and Superhemophobic Articles, and Uses Thereof	560508
2	Department of Atomic and Molecular Physics; Manipal	Sajan Daniel George, Swithin Hanosh	A System and Method for Online Recognition of Kannada Handwritten Characters	558861

Sl No	Institution	Name, Designation	Title of the Patent	Patent No.
3	Manipal College of Dental Sciences; Mangaluru	Nikita Rungta, Ramya Kudpi Shenoy, Dilip G. Naik, Priyanka Madhav Kamath	A Novel Assembly for Mountng Typodont on to the Dental Chair	564326
4	Manipal College of Health Professions; Manipal, Kasturba Medical College; Manipal, Manipal School of Information Sciences; Manipal	Arun G Maiya, Manjunath Hande H, Harishchandra Hebbar, Karthik Mohan	System Method and Device for Treatment and Management of Diabetic Peripheral Neuropathy	563715
5	Manipal College of Dental Sciences; Manipal	Vidya Saraswathi, Mayithiri Balaji, Sejal Guptha, Madhukar M, Pranav Kashyap	A Device with Multiple Retractors for Simultaneous Retraction	564731
6	Manipal Institute of Technology; Manipal	Gautham Padmanabha Jeppu, Abhishek Yashodhara Shettigar	A Composition for Enhancing Biogas Production During Anaerobi Digestion from Biomass Comprising Animal Waste and Organic Waste	564445

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 endeavors 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 endeavors, 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 pos-taward reporting. While seeking grants can be daunting, especially for novice researchers, adept handling of intricate research endeavors 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.

Part II

As of March 2025, we have 161 sponsored research for which we have received ~ 15.3 Cr and ~182.03 lakhs for conferences. The overall sanctioned project for all the ongoing research is around ~ 62.8 Cr.

A. Faculty and institution achievements

1. Dr Jagriti Gangopadhyay, Manipal center for humanities, Manipal was invited for a lecture on artificial intelligence and ageing at the Indian Care Debates Conference, funded by King's College London at IIHS Bangalore, 20-22nd February 2025

2. Dr Mohamed Shafeeq K, Manipal center for humanities, Manipal participated in International Conference on "Constructing Alternative Pasts: Archives, Authenticity, Authorship," German Historical Institute London, 12-14th March 2025

3. Dr Chiranjit Ghosh, Assistant Professor-Research, Department of Biotechnology, Manipal Institute of Technology, Manipal along with the team consisting of KMC doctors, has been selected on the basis of an "Express of Interest" (EOI) call by ICMR on the theme "Clinical Validation studies for Medical Devices and In Vitro Diagnostics". He is one of the team members constructed for this purpose in the month of February 2025.

4. Dr Raghavendra S, Associate Professor, Department of I&CT, Manipal Institute of Technology, Manipal has been honoured with the Distinguished Alumnus Award in the Academics field at the BMS Institute of Technology & Management, Bangalore. This recognition acknowledges his contributions to the fields of education and research.

5. Dr Anitha H, Professor, Department of CSE, Manipal Institute of Technology, Manipal has been awarded the ICMR-DHR International Fellowship for 2024–2025 for her project titled 'Deep Learning for Automated Surgical Planning: Deriving Pedicle Trajectories from Preoperative Imaging.' The fellowship will support her research for a duration of one month at the Departments of Biomedical Informatics, Pediatrics, and Computer Science, University of Cincinnati, USA.

6. Dr Radhika R Pai, Assistant Professor–Senior Scale, Department of Fundamentals of Nursing, Manipal College of Nursing, Manipal has successfully completed the year-long Compassionate

Leadership Fellowship (CLF). This prestigious fellowship was conducted by the Indian Association of Palliative Care (IAPC) in collaboration with Cairdeas International Palliative Care Trust, Believers Church Medical College Hospital, the University of Edinburgh's Global Health Academy, and the RMD Trust. The in-person training phase of the fellowship was held at Believers Church Medical College Hospital, Thiruvalla, Kerala, during the 2024–2025 academic year.

7. The Manipal School of Architecture and Planning, Manipal has been ranked 3rd in the state among the top architecture colleges in India by the Indian Institutional Ranking Framework (IIRF).https://iirfranking.com/ranking/top-architecture-colleges-in-india

8. The Department of Design, Manipal School of Architecture and Planning, Manipal has been ranked 1st in the state among the top design colleges in India by the Indian Institutional Ranking Framework (IIRF).https://iirfranking.com/ranking/top-design-colleges-in-india

9. The first-ever organ harvesting following a brain death declaration in its remarkable 176-year history was accomplished, owing to the joint efforts of KMC Mangalore, Wenlock District Hospital, the Jeevasarthakate team, and Apollo BGS Hospital, Mysore. This milestone was made possible by the incredible efforts of the treating medicine unit, MICU postgraduates, faculty members, and nursing staff under the guidance of Dr Meghana Madi. The team was felicitated on Republic Day.

10. Dr Sruti S. Gunturi, Senior Resident, Pathology, Kasturba Medical College, Mangalore won 2nd Prize in consultant category for poster titled as ""Chondroid syringoma of the arm : A clinical mimicker of calcinosis cutis" (Case report) at KLE, Jawaharlal Medical College, JNMC, Belagavi, AIPNA - ICP International Conference in Pathology 2025 held from 07-09th February 2025

11. Prof. Madhu Veeraraghavan, Pro Vice Chancellor, T A Pai Management Institute, has been ranked No. 1 in India and No. 223 in the world in the most recent 12-year period according to the Brigham Young University (BYU) Accounting Rankings 2024.

University	All Years, Global, among 910 Institutions	Rank in India
Indian School of Business	294	1
T A Pai Management Institute	394	2
Indian Institute of Management-Ahmedabad	412	3
Indian Institute of Management – Bangalore	552	4
Indian Institute of Management – Kozhikkode	589	5

University	All Years, Global, among 910 Institutions	Rank in India
Indian Institute of Technology, Bombay	621	6
Indian Institute of Management-Vishakhapatnam	718	7
Amrita School of Business, Coimbatore	790	8
Institute of Management Technology Nagpur	871	9

12. Prof. Ganesh Balasubramanian, Assistant Professor, Operations and Decision Science, T A Pai Management Institute, Manipal, (with coauthor) has received the 'Bryant University Best Paper Award' in Supply Chain Management and Logistics at the Gala Dinner of 54th Annual Conference of the Northeast Decision Sciences Institute on 28th March 2025 in Hershey, Pennsylvania.

Certificate of Excellence

Bryant University Best Paper Award in Supply Chain Management and Logistics

Presented to:

Ganesh Balasubramanian

T A Pai Management Institute

for Recognition of Outstanding Achievement
at the Northeast Decision Sciences Institute 2025 Annual Conference
for the paper titled:

Collaborative New Product Development: The Implications of Long-term vs. Short-term Contract Choice on Cost-sharing in Vertical Channels

Amit Arora, NEDSI President

NEDSI

13. Dr Gurudutt Nayak, Associate Professor, Information Systems and Analytics, T A Pai Management Institute, Manipal chaired the session "Environmental Management" at the 22nd AIMS International Conference on Management organized on 02-04th January 2025 at the Indian Institute of Management, Kozhikode (IIMK).

Twenty Second
AIMS International Conference on Management

CERTIFICATE

This is to certify that **Gurudutt Nayak** chaired the session, *Environmental Management (FC-2)* at the Twenty Second AIMS International Conference on Management organized at the Indian Institute of Management Kozhikode.

IIM Kozhikode

January 2-4, 2025

AIMS International

14. Dr Mukta Srivastava, Associate Professor, Marketing Management, T A Pai Management Institute, Manipal chaired the session "Consumer Behaviour" at the 22nd AIMS International Conference on Management organized on 02nd to 04th January 2025 at the Indian Institute of Management, Kozhikode (IIMK).

Twenty Second
AIMS International Conference on Management

CERTIFICATE

This is to certify that **Mukta Srivastava** chaired the session, *Consumer Behaviour (FE-2)* at the Twenty Second AIMS International Conference on Management organized at the Indian Institute of Management Kozhikode.

IIM Kozhikode — January 2-4, 2025 — AIMS International

15. Dr Shivan Sanjay Patel, Assistant Professor, Marketing Management, T A Pai Management Institute, Manipal chaired the session "Artificial Intelligence in" at the 22nd AIMS International Conference on Management organized on 2-04th January 2025 at the Indian Institute of Management, Kozhikode (IIMK).

Twenty Second
AIMS International Conference on Management

CERTIFICATE

This is to certify that **Shivan Patel** chaired the session, *Artificial Intelligence in Management (FC-1)* at the Twenty Second AIMS International Conference on Management organized at the Indian Institute of Management Kozhikode.

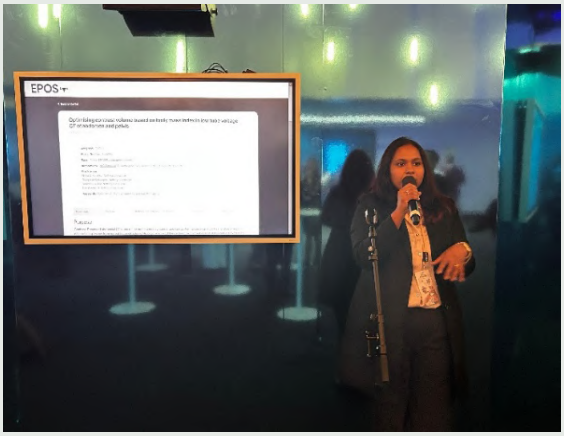
IIM Kozhikode — January 2-4, 2025 — AIMS International

16. Dr Prateek Srivastav, Assistant Professor- Selection Grade, Department of Physiotherapy, Manipal college of health professions, Manipal was invited to chair the scientific sessions and judge the poster competitions for KONVERGE 2025, the First National Conference on Physiotherapy, Physical Education, and Sports Sciences, hosted by JAIN University, Bengaluru on 20-21th March 2025.

17. Dr Saritha Kamath U, Additional Professor and HOD, Department of MLT, Manipal college of health professions, Manipal has presented a poster on Skill Development in Healthcare: A Pillar of India's Self -Reliant Vision" held on 4th March 2025 at Bhopal, MP and has secured 2nd prize.

18. Dr Asha Patil, Associate Professor, Department of MLT, Manipal college of health professions, Manipal has presented a poster on skills development in healthcare: A Pillar of India's Self-Reliant Vision" held on 4th March 2025 at Bhopal, MP and has secured 1st prize.

19. Dr Nitika C. Panakkal, Associate Professor, Department of Medical Imaging Technology, Manipal College of Health Professions, Manipal attended and presented an oral poster on the topic "Optimizing contrast volume based on body mass index in low tube voltage CT of abdomen and pelvis" at the European Congress of Radiology (ECR) 2025- Planet Radiology organized by the European Society of Radiology from 26-2nd March 2025 in Vienna International Centre, Vienna, Austria.



20. Dr Abhimanyu Pradhan, Associate Professor, Department of Medical Imaging Technology, Manipal college of health professions, Manipal has been invited as Guest Speaker for Webinar Series Acharya Rad-Connect 2025 and delivered a talk on the "Ethical and Legal Aspects of Radiation Exposure in Imaging" organized by the Department of Medical Imaging Technology, Acharya Institute of Allied Health Sciences, Bengaluru in association with the Indian College of Radiological Technology (ICRT) on 22nd March 2025, from 11:00 am to 12:00 pm.

21. Mr. Sharath S, Assistant Professor-Senior Scale, Department of Medical Imaging Technology, Manipal college of health professions, Manipal has been invited as Guest Speaker for Webinar Series Acharya Rad-Connect 2025 and delivered a talk on the "Elastography in Liver Disease: The Non-Invasive Alternative Biopsy" organized by the Department of Medical Imaging Technology, Acharya Institute of Allied Health Sciences, Bengaluru in association with the Indian College of Radiological Technology (ICRT) on 18th March 2025 from 11.00 am to 12.00 pm.

22. Mr. Kaushik Nayak, Assistant Professor-Senior Scale, Department of Medical Imaging Technology, Manipal college of health professions, Manipal has been invited as Guest Speaker for Webinar Series Acharya Rad-Connect 2025 and delivered a talk on the "Low Dose CT: Strategies for Optimizing Image Quality and Safety" organized by the Department of Medical Imaging Technology, Acharya Institute of Allied Health Sciences, Bengaluru in association with the Indian College of Radiological Technology (ICRT) on 13th March 2025 from 11.00 am to 12.00 pm.

23. Ms. Raksha, Clinical Supervisor, Department of Medical Imaging Technology, Manipal college of health professions, Manipal has attended and delivered a talk on the "Energy Efficiency in Imaging Equipment" in Muller Rad 2025-CME on Green Practices in Radiology organized by the Department of Medical Imaging Technology and the Department of Radio-Diagnosis and Imaging, Father Muller College of Allied Health Sciences, Mangalore on 30th March 2025.

24. Dr Krishnananda Nayak, Additional Professor and Head of the Department of Cardiovascular Technology, Manipal college of health professions, Manipal has been attended and invited as Moderator and, he has presented a paper titled "Obstructive TAPVC-A Case report" at Indian Academy of Echocardiography (IAE)- Echo- Karnataka 2025 Conference in Bangalore, Karnataka, India held on 9th March 2025.

25. Ms. Sridevi Prabhu, Assistant Professor-Selection Garde, Department of Cardiovascular Technology, Manipal college of health professions, Manipal has been attended and presented a paper titled "Giant Metastatic Sarcoma in the Left Heart-A Case report" at Indian Academy of Echocardiography (IAE)- Echo- Karnataka 2025 Conference in Bangalore, Karnataka, India held on 9th March 2025.

26. Ms. M Swathi Poojary, Assistant Professor, Department. of Cardiovascular Technology, Manipal college of health professions, Manipal has been attended and presented a paper titled "Vegetation Involving Many Values" at Indian Academy of Echocardiography (IAE)- Echo- Karnataka 2025 Conference in Bangalore, Karnataka, India held on 9th March 2025.

27. Dr Jyothi, Associate Professor, Department. of Cardiovascular Technology, Manipal college of health professions, Manipal has been invited as a speaker for the topic titled "Recent Advances in Heart Failure in Cardiomyopathies" and as a Judge at HEARTSCAPE 2025 "New Evidence in

Heart Failure" A National Level Conference Organized by Yenapoya (Deemed to be University), Mangalore on 11th January 2025.

28. Dr Shivanand Bhushan, Associate Professor in Nuclear Medicine, Department of Nuclear Medicine. Manipal College of Health Professions, Manipal Won the First Prize and conferred with a certificate for the best presentation award at Atom Sympo 3.0 (virtual) on 2nd March 2025 organized by the PCI, Startup Tamilnadu, EDII-ABIRF bioincubator Trichy Tamilnadu for the BIOREMEDIA project .

29. Dr Venkataraja Aithal U, Professor, Dept of Speech and Hearing, Manipal college of health professions, Manipal received best paper award-Swallowing in National Level conference on Head and Neck Tumors: Scope of Practice for SLPs and Audiologists conducted on 17-18th January 2025 at Kidwai Memorial Institute of Oncology, Bangalore.

30. Dr Ramprasad V P, Manipal College of Dental Sciences, Manipal secured 2nd place in the faculty paper presentation section for his scientific paper titled "Phenomenological aspects of Dentistry, a Narrative Insight" during the 2nd Global Conclave on Oral Health and Research held on 15-16th February 2025, at Ambekar International Center in New Delhi.

31. Dr Ramprasad V P, Manipal College of Dental Sciences, Manipal has been recognized for his valuable contribution as a Panellist at the scientific program, inspiring change through knowledge and expertise during the 2nd Global Conclave on Oral Health and Research held on 15-16th February 2025 at Dr Ambekar International Centre New Delhi.

32. Dr Ramprasad V P, Manipal College of Dental Sciences, Manipal received an award for Academic Excellence from the Johns Hopkins Center for Global Health at the Bloomberg School of Public Health to Advance the Oral Health Agenda at the Global Oral Health Symposium on 27-28th March 2025.

33. The Johns Hopkins Center for Global Health at the Bloomberg School of Public Health expressed gratitude to Dr Ramprasad V P from the Global Oral Health Symposium 2025 team on 27-28th March 2025 for his invaluable insights that helped shape the future of oral health.

34. Dr Nishu Singla completed the online "Advanced Course on Tobacco Control" from 1th October 2024 to 31st March 2025 and has been awarded a certificate of successful completion (Date of issues: 26th March 2025). she has been trained in the following modules: Tobacco epidemiology at the global and national levels, tobacco use practices, health and socioeconomic implications, policy and legislation, tobacco cessation, tobacco industry interference, behavior change communication, multistakeholder engagement, role of civil society and academics, monitoring and evaluation, managing special vulnerable groups, leadership and advocacy in tobacco control, other engaging issues and many more.

35. Dr Sreekanth Gopinathan Pillai, Assistant Professor, Manipal institute of virology, Manipal has been listed as one of the Young Investigators at the Young Investigators Meeting (YIM) 2025 by the Department of Biotechnology (DBT), Government of India and India biosciences (NCBS) held at Agra, UP from 3-7th March, 2025.

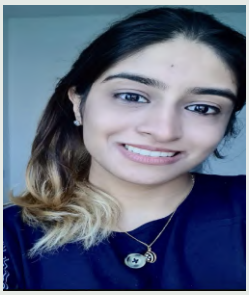
A. **Achievements by Research Scholars and Students**

1. Ms. Keerthi B, MSc DAN Student, Welcomgroup Graduate School of Hotel Administration, Manipal won the "Third Best Poster Presentation Award for 'Modulating Gut Microbiota for Glycemic Control: A Review of Recent Research' at the National Workshop on 'Empowering Diabetes Care: Nutritional Screening, and Customized Diet Module' held at SRM Medical College, Kattankulathur, Chennai, on 27th February 2025.

2. Dr Jessica Sonal Monterio, PG Student, Department of Pediatric Dentistry, Manipal college of dental science, Mangalore under the guidance of Dr Arathi Rao, Professor/Associate Dean. She won 1st place in a paper presentation at 21st Postgraduate Convention of Indian Society of Pedodontics and preventive dentistry under-PEDOSOCH 2025 held from 30th January to 1st February 2025.

3. Dr Isha Bhardwaj, PG Student, Department of Orthodontics & Dentofacial Orthopaedics, Manipal college of dental science, Mangalore Won 1st Prize in Scientific poster presentation at 28th IOS Postgraduate convention, 2025 held from 20-23th February 2025 in Delhi, under the guidance of Dr Nidhin Philip Jose, Associate Professor.

4. Dr Athira Venugopala and Dr Ameera, PG Student, Department of Orthodontics & Dentofacial Orthopaedics, Manipal college of dental science, Mangalore Won 3rd Place in Table Clinic presentation at 28th IOS Postgraduate convention, 2025 held from 20th-23rd February 2025 in Delhi, under the guidance of Dr Supriya Nambiar, Professor & HOD.



5. Dr Chrystal Varghese, PG Student, Department of Orthodontics & Dentofacial Orthopaedics, Manipal college of dental science, Mangalore Won 2nd Prize in Scientific poster presentation at 28th IOS Postgraduate convention, 2025 held from 20th-23th February 2025 in Delhi, under the guidance of Dr Shravan Shetty, Associate Professor

6. Ms. Nityashree S, UG Student, Manipal college of dental science, Mangalore Won the 3rd Place at the National Level Manipal Medtech Hackathon 2025 organized by Manipal GOK Bioincubator on 25th March 2025 under the guidance of Dr Joanna Baptist, Associate Professor

7. Ms. Chinthana C, Research Scholar, Dept. of Biomedical Engineering, received the Best Poster Award in oral presentation at the International Conference on Emerging Trends in Bioengineering and Food Technology. ETBFI – 2025 organized by Dept. of Food Technology, Guru Nanak Institute of Technology, Kolkata.

8. Ms. Manasa R. Shankar, Department of Physics, Manipal Institute of Technology, Manipal conferred with the 1st prize in poster presentation in one-day National seminar on Advanced Materials and their Applications in Science and Technology organized by B.K. Birla College, Kalyan, Mumbai on 30th September 2023.

9. Ms. Manasa R. Shankar, Department of Physics, Manipal Institute of Technology, Manipal conferred with the Best Poster award at the 3rd International Symposium on Modelling of the Crystal Growth Process and Devices organized by the SSN Institute, Chennai, Tamil Nadu, on 6–8th March 2023.

10. Mr. Vipin Cyriac, Research Scholar, Department of Physics, Manipal Institute of Technology, MAHE, Manipal, conferred with a CSIR Foreign Travel Grant, to attend the 3rd International Conference on Advanced Materials for Clean Energy and Health Applications AMCEHA 2025, held at the University of Jaffna, Sri Lanka, from 27–28th March 2025.

11. Tejas, Research Scholar, Department of Physics, Manipal Institute of Technology MAHE-Manipal, conferred with the Best Poster award at All India Research Scholar Summit 2025, held at Indian Institute of Technology Madras, 27–30th March 2025.

12. Mr. Pratyush Agrawal and Mr. Neil Antony D'souza, third-year students of the Mechatronics Department, Manipal Institute of Technology, Manipal, through team Robomanipal, have participated and won the 1st prize in the INNOVISTA TECH TED Challenge hosted by TAFE (Tractors and Farm Equipment Limited) industry Chennai.

13. Mr. Srikar Bharadwaj R, a third-year student from the Department of Mechatronics, Manipal Institute of Technology, Manipal, through the Robomanipal team, has participated in Byte Battles 2.0, a national-level firmware hackathon organized by Ather Energy & won the first place with a prize money.

14. Dr Roopalakshmi R, Associate Professor in the Department of CSE, Manipal Institute of Technology, and her team were awarded the 'Certificate of Excellence' by Samsung PRISM for the project titled 'MoReco: ML Optimizer for Reconfigurable Network.' The student team comprised Ditya Chawla, Prerna Mittal, and Ankita Paul.

15. Received the Best Paper Award Authored by Mayur Pandya, Research Scholar, CSE, Manipal Institute of Technology. Dr Siddalingaswamy, Professor & Head, Department of CSE, MIT and Sanjay Singh, Professor, ICT Department, MIT for the paper titled 'FMEA-Based Safety Analysis of Monocular Depth Estimation for Autonomous Vehicles,' presented in the technical session Machine Vision and Robotics Track 1.

16. Mr. Nakul Bhat, CSE, Manipal Institute of Technology, Manipal got selected to IISC Bangalore for their Summer Research Fellowship.

17. Dhanraj S Kalluri, M.Sc. Geology student, Manipal Institute of Technology, Manipal, was honored and felicitated at JALLOSH 2025 Pune (17th -19th January-2025). The event was organized by the Pimpri Chinchwad Municipal Corporation (PCMC), with Divyang Bhavan Foundation as its host and Inclusive Hub India (IHI) as its knowledge partner. He was the host for Salvothon & Event Coordinator.

18. Dhanraj S Kalluri, M.Sc. Geology student, Manipal Institute of Technology, Manipal, was honoured and felicitated as a Jury member and Thought Leader at Vishvatech 3.0, Bhimavaram, AP, from 17-19th March 2025. He was invited as a Jury Member at Vishvatech 3.0, a premier networking event that brought together an extraordinary assembly of startups, student innovators, investors, and ecosystem enablers. As a Jury Member, he contributed by evaluating innovative ideas, assessing their feasibility, scalability, and potential for impact.

19. Ms. Aditi Puttige's (4th year BDes student, Information Arts and Information Design Program) 7th semester project titled "The Wonder Bone", which is a book on illustrated poems on vulture decline in India, has been selected for a book publication by the Worldwide Fund for Nature (WWF) as an educational resource (under the guidance of Dr Chandrima Home, Assistant Professor (SG), SMI). The confirmation came in January 2025.

20. Two SMI students, Anuhya Mahesh and Aditya Sonwane, 3rd Year B Des (Creative Education, SMI), and Pranav Sridhar, 3rd Year B. Tech (Metallurgical Engineering and Material Sciences, IIT Madras) won the 1st prize for the project "Dodda Akka" at the GenAI X Gender International Hackathon in January 2025.

21. The 2nd prize was won by the team "Legal Sahayaks" comprising Gayatri Jadhav, 3rd Year B. Des (Creative and Applied Computing, SMI), Machavolu Chengala Sai Sanjana, M. Kalyana Sundaram, Final year B. Tech (CSE-AI, Amrita University, Coimbatore) and Shivaharisha M S,2nd year, B. Sc (Computer Science, PSGR Krishnammal College for Women, Coimbatore) for their solution, "SheLaw AI" at the GenAI X Gender International Hackathon in January 2025.

22. Ms. Choudhari Neha Pradeep, PhD/2021, Manipal Centre for Biotherapeutics Research, Manipal, received "The 2025 Trainee Travel Award", in the Joint Congress of the American Society of Andrology International Congress of Andrology (American Society of Andrology 50th Annual Meeting and The International Society of Andrology 13th Quadrennial Meeting), which was held from 29th March to 1st April 2025 at Washington DC USA.

23. Ms. Seelia Peter A, Ph. D scholar (Full Time), Manipal College of Nursing, Manipal, was awarded the "Best Paper Presenter" at the 5th East Zone Conference held on 21–22nd March 2025, organized by Sikkim Manipal College of Nursing, Sikkim Manipal University, Ganktok, Sikkim, India.

24. Ms. Prabhu Gauri Ramrai, Msc Microbiology, Kasturba Medical College, Mangalore received third prize in poster presentation titled 'Study of antibiogram pattern and biofilm production in bacteria causing wound infections' at the 4th National Conference MICON 2025, Division of Microbiology and Biotechnology, Yenepoya Research Centre, Yenepoya (Deemed to be University) held on 25th January 2025.

25. Dr Deveswar M V, General Surgery, Kasturba Medical College, Mangalore won the first prize in Dr A B Rao Memorial Quiz for MS General Surgery postgraduates students of Dakshina Kannada and Udupi district held on 19th January 2025.

26. Dr Mitali Singh & Dr Poojitha S, OBG, Kasturba Medical College, Mangalore won AICOG E Poster session award at the 67th All India Congress of Obstetrics & Gynecology-AICOG 2025 Mumbai held on 12th January 2025.

27. Dr Manish K Sirse & Dr Aman Kumar Kejriwal, Orthopaedics, Kasturba Medical College , Mangalore won 1st Place in PG Quiz at 49th State conference of Karnataka Orthopaedic Association held from 31st January 2025 to 02nd February 2025.

28. Dr Shivangi Arora & Dr Vaishnavi Puri, Dermatology, Kasturba Medical College, Mangalore won 1st prize in episode 2 of IADVL Karnataka Quizzathon 2025 held on 26st January 2025.

29. Dr Lokireddy Venkata Sandeep Reddy, General Medicine, Kasturba Medical College, Mangalore won 3rd place in the Oral presentation "Quality of Life Among Adult Type 2 Diabetics on Insulin in Select Tertiary Care Hospitals" at National Scientific Conclave on Interdisciplinary Research, held at SDUAHER, Kolar from 04-05th February 2025

30. Dr B. Akhila Reddy, General Medicine, Kasturba Medical College, Mangalore won second prize for the paper presentation Triglyceride glucose and its association with metobolic syndrome in people living with HIV on stable anteritroviral treatment at ASCICON held from 21-23rd February 2025

31. Ms. Hritika Deepak Pai, PhD, Physiotherapy, Kasturba Medical College, Mangalore Research Scholar has been selected as a recipient of the 2025 Young Investigator Award by the Multinational Association of Supportive Care in Cancer (MASCC)/International Society of Oral Oncology (ISOO) Seattle, USA, for the research paper titled "Effects of the MORE program on physical performance outcome amongst head and neck cancer survivors undergoing chemoradiotherapy (CRT)".

32. Ms. Arsha Nair and Ms. Ishita Marwaha, Audiology, Kasturba Medical College, Mangalore secured second place in the AIISH 2025 Tinnitus Awareness Week e-Poster Competition, organized by the All-India Institute of Speech and Hearing, Mysuru.

33. Dr Nauris Ali, Paediatrics, Kasturba Medical College, Mangalore secured 2nd Prize in free paper category, Title of the paper: Triglyceride to HDL cholesterol ratio and triglyceride glucose index in term neonates to predict insulin resistance at Mangalore PEDICON 2025 held from 15-16th March 2025

34. Dr Aysha Linsy K M, Microbiology, Kasturba Medical College, Mangalore received 1st prize for the best oral paper presentation for Onc Microcon KC 2025, the 29th Annual State conference conducted by Kidwai Memorial institute of Oncology, Bengaluru on 08th March 2025

35. Dr Rakshitha Rao, Microbiology, Kasturba Medical College, Mangalore received 2nd prize for the best oral paper presentation for Onc Microcon KC 2025, the 29th Annual State conference conducted by Kidwai Memorial institute of Oncology, Bengaluru on 08th March 2025

36. Dr Liya Fathima Microbiology, Kasturba Medical College, Mangalore received 3rd prize for the best oral paper presentation for Onc Microcon KC 2025, the 29th Annual State conference conducted by Kidwai Memorial institute of Oncology, Bengaluru on 08th March 2025

37. Dr Gaurika Chugh, Radiology, Kasturba Medical College, Mangalore for secured second prize in the PG quiz at the ISPR (Indian Society of Paediatric Radiology) midterm National CME held on 09th March 2025 at Father Muller Medical College, Mangalore

38. Dr Farha Mohammed & Dr Soundarya Janani Community Medicine, Kasturba Medical College, Mangalore won Best Poster in RMNCH+A at IPHACON 2025 Annual National Conference of Indian Public Health Association, held from 20-23th March 2025 at KLE Centenary Convention Centre, Belgavi

39. Dr Nipun V Murali, Community Medicine, Kasturba Medical College, Mangalore won best Poster in Mental Health at IPHACON 2025 Annual National Conference of Indian Public Health Association, held from 20-23th March 2025 at KLE Centenary Convention Centre, Belgavi

40. Dr Sreedevi SR, Community Medicine, Kasturba Medical College, Mangalore won Best Paper in Occupational Health: IPHACON 2025 Annual National Conference of Indian Public Health Association, held from 20-23th March 2025 at KLE Centenary Convention Centre, Belgavi

41. Ms. Ashika Veniganda & Mr. Samyak Bandyopadhyay, Kasturba Medical College, Mangalore won 1st place in e-poster at World TB Day 2025 held at Yenepoya Medical College on 25th March 2025

42. Dr Mathangi, General Medicine, Kasturba Medical College, Mangalore won Best E-Poster award for Glomerulonephritis in diabetics at FMMC MEDICON-2025 conducted by FMMC Kankanady on 01th March 2025

43. Dr Avinash B, General Medicine, Kasturba Medical College, Mangalore won 1st prize in Antimicrobial stewardship course-2025 held on 29th March 2025

44. Dr Rishi Teja & Dr Isha Bansal General Medicine, Kasturba Medical College, Mangalore won 2nd prize in Antimicrobial stewardship course-2025 held on 29th March 2025

45. Dr Dhivyapriya J & Dr Anusha A.Raikar, OBG, Kasturba Medical College, Mangalore won first Prize in Quiz: Endocrine Eclipse at Fr.Mullar Medical College Mangalore held on 15th March 2025

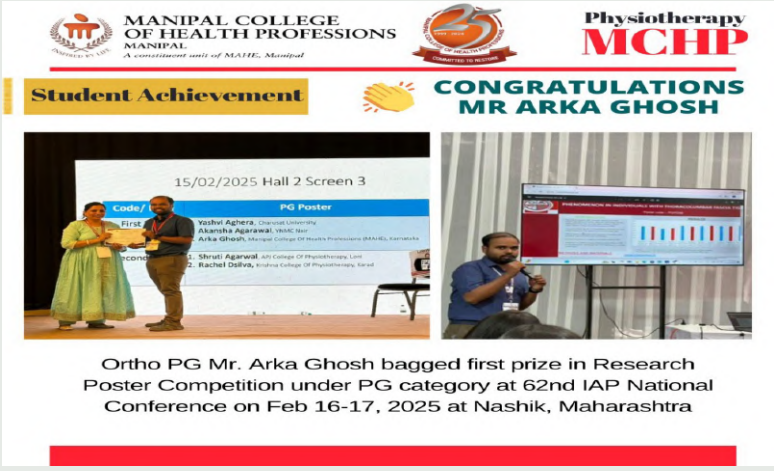
46. Dr Navris Ali, Pediatrics, Kasturba Medical College, Mangalore won Second Prize in Paper Presentation at Mangalore Pedion 2025 held from 15-16th March 2025

47. Ms. Sanya Anklesaria, Dr TMA Pai Phd Scholar, Department of Physiotherapy, Manipal college 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, and Punjab on the 28-29th March 2025.

48. Ms. Farah, Dr TMA Pai PhD Scholar, Department of Physiotherapy, Manipal college health professions, Manipal secured the IFNR Young Investigator Award 2025 at the Indian Federation of Neurorehabilitation Conference (IFNRCON 2025), held at CMC, Ludhiana, on the 28-29th March 2025.

49. Ms. Poorvi Shingatgeri, an IV semester MPT student, secured third place in the Eposter competition at the Indian Federation of Neurorehabilitation Conference (IFNRCON 2025), held at the CMC, Ludhiana, on the 28-29th March 2025.

50. Mr. Arka Ghosh, an IV semester MPT student, secured first prize in research poster competition under the PG category at the 62nd IAP National Conference held on 16-17th February 2025 at Nashik, Maharashtra.



51. Mr. Kailasharaja R, BSc MLT intern, Manipal college health professions, Manipal has represented MAHE in Project Contest Innovation (PCI), ATOM SYMPO 3.0-Idea pitching symposium organized in association with Startup TN, ED II-ABRIF & EDiyLabs on 2nd March 2025. Secured first place and cash reward and had the opportunity to incubate on the BIT campus, Anna University, Trichy, and Tamilnadu.

Mr. Kailasharaja R, BSc MLT intern, MCHP, represented the MAHE in the South Zonestudent Research Convention (ANVESHAN 2025) organized by the Association of Indian University in association with MS Ramaiah University of Applied Sciences and the Ramaiah-GOK Technology Business Incubator on 20th February 2025.

52. Ms. Sweta K, Roll no.241142002, MSc MIT II semester has participated and won 2nd prize in the scientific poster presentation on the topic "A Systematic Review on Classification of Liver Tumours using CT-based Radiomic Features" under the guidance of Dr Winniecia Dkhar, Associate Professor and Head of the Department, Department of Medical Imaging Technology, Manipal College of Health Professions, Manipal at National Conference of Ramachandra Imaging Technology Education, NC- RITE 2025 organized by the Centre of Excellence in Radiology & Imaging Sciences, Dept. of Radiology & Imaging Sciences SRI Ramachandra Institute of Higher Education & Research held on 15-16th March 2025 in Porur, Chennai.

53. Ms. Varsha R, Roll no. 241100208, PhD research scholar, has participated and won the first prize in oral presentation on the topic "Efficacy of Intravoxel Incoherent Motion and Diffusion Kurtosis Imaging in Differentiating Bening and Malignant Endometrial Lesions: A Study Protocol" under the guidance of Dr Priyanka, Associate Professor, Department of Medical Imaging Technology, Manipal College of Health Professions, Manipal at "RGCON 2025", an International Conference organized by Rajiv Gandhi Cancer Institute & Research Centre held from 21-23rd March 2025 in New Delhi, India.

54. Mr Lohit Hota, MSc NMT 2nd year, Department of Nuclear Medicine, MCHP Manipal won the award and certificate in South Zone AIU-ANVESHAN-2024 (An international Inter University research event of Association of Indian University) held at Ramaiah University of Applied Sciences, Bengaluru, and secured a prize in the Engineering & Technology category for the Project SAMADHAN on 21st February 2025. This project was mentored by Dr Shivanand. and Bhushan Associate Professor faculty in the Department of Nuclear Medicine Manipal College of Health Professions, Manipal. Having achieved this distinction, MAHE Manipal was represented in the AIU-Anveshan 2024—International Level competition.

55. Ms. Varsha U, PhD scholar, Dept of Speech and Hearing, Manipal College of Health Professions, Manipal received the best paper in Audiology-I in 56th ISHACON2025 held in Patna Bihar from 14-16th February 2025.

56. Ms. Chaarvi Bhansal BDS (INTERN), Mentored by Dr Shashirashmi Acharya. Department of Conservative Dentistry & Endodontics, Manipal College of Dental Sciences, Manipal received

the third prize for her paper presentation on “Preserve Pericervical Dentin” at the IDC in Chennai on 7-9th February 2025.

57. Dr Pooja Sehrawat, third-year postgraduate student in the Dept. of Periodontology, MCODS, Manipal, presented a paper titled ‘Harnessing bacteriophages to combat periodontal infections’ at the 75th Indian Dental Conference 2025 held at Chennai, hosted by IDA- Chennai, Tamil Nadu on the theme “New Frontiers in Dentistry” from 7-9th February 2025 and secured 2nd prize for the same. She was guided by Dr Jothi Varghese, Professor and Head, Department of Peridontology, Manipal College of Dental Sciences, Manipal.

58. Dr Mohini Gautam, second-year postgraduate student in the Dept. of Periodontology, Manipal College of Dental Sciences, Manipal won 1st prize for her Scientific paper presentation titled “ Tiny Innovations: The Role of nanorobots in advancing periodontal care” at the 75th Indian Dental Conference 2025 hosted by IDA- Chennai, Tamil Nadu on the theme “New Frontiers in Dentistry”. The poster was guided by Dr Rupali Agnihotri, Associate Professor, Department of periodontics.

59. Dr Shreeya Verma, MDS/2nd year, Department Orthodontics, Manipal College of Dental Sciences, Manipal received the first prize for the on the topic “Posterior Crossbite Correction in a Young Male Adult Patient with MARPE”, which was held during (07- 09th February 2025) at 75th Indian Dental Conference, Chennai Trade Centre, Chennai. Paper presentation.

60. Dr Adarsh Ninan Sam, MDS/2nd year, Department Orthodontics, Manipal College of Dental Sciences, Manipal received the second prize for the "Orthodontic Management of a 15-Year-Old Female Patient with Cleft Lip and Palate: A Case Report", which was held during (07-09th February 2025) at 75th Indian Dental Conference, Chennai Trade Centre, Chennai. Paper presentation.

61. Ms. Asmita, a 2nd-year student in MSc Clinical Virology, Manipal institute of virology, Manipal has been awarded the L'Oreal India for Young Women in Science (FYWIS) Scholarship 2024-25.

62. Ms. Ankitha S, Mr. Angel G C, and Ms. Gayathri Menon are the winners of South Zone ANVESHAN 2024 Student Research Convention 2024, organized by the Association of Indian Universities (AIU) held at Ramaiah University of Applied Sciences, Bengaluru.

63. Ms. Shreya, B.Sc. Biotechnology, Honors student, secured Third prize in AIU ANVESHAN 2024 International student Research Convention, Association of Indian Universities (AIU) held at Chitkara University, Chandigarh on 10-11th March 2025.

64. Ms. Megha Sunil, Ph D Scholar, Manipal Institute of Applied Physics, Manipal received the "Best Poster" award, which was held from the 5-7th February 2025 at OSICON 25 - 9th National Conference of Ocean Society of India, CSIR – National Institute of Oceanography, Goa.

65. Ms. Megha Sunil, Ph D Scholar, Manipal Institute of Applied Physics, Manipal received the "Best Poster" award, which was held during the 15-16th February 2025 at Micro-Plastics Research Innovations & Sustainable Management (M-PRISM 25) - International Conference on Advancing Sustainable Solutions for Micro- and Nanoplastics Through Interdisciplinary Research and Innovation, Indian Institute of Science Education and Research (IISER) Kolkata, West Bengal, India.

66. Mr. Rohit Balaso Kumbhar, Ph D Scholar, Manipal Institute of Applied Physics, Manipal received the "Best Poster" award, which was held during 15-16th February 2025, at Micro-Plastics Research Innovations & Sustainable Management (M-PRISM 25) - International Conference on Advancing Sustainable Solutions for Micro and Nanoplastics Through Interdisciplinary Research and Innovation, Indian Institute of Science Education and Research (IISER) Kolkata, West Bengal, India

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

1. Dr Jagriti Gangopadhyay was invited for a lecture on artificial intelligence and ageing at the Indian Care Debates Conference, funded by King's College London at IIHS Bangalore, 20-22nd February 2025

2. Dr Mohamed Shafeeq K. Participated in International Conference on "Constructing Alternative Pasts: Archives, Authenticity, Authorship," German Historical Institute London, 12-14th March 2025

3. Research Scholar Samseer M has been offered a three-month internship with the Kerala Muslim Cultural Centre (KMCC) in Saudi Arabia starting from 18th February 2025

4. Dr Narasimhan S, an additional Professor, Department of Biotechnology, Manipal institute of Technology, Manipal participated in scientific activity during Mahakumbh at NIT Prayagraj, where an "International Conference on Health and Agricultural Biotechnology: Interdisciplinary Trends" was organized from 28th February 2025 to 03rd March 2025. He was awarded the second-best oral presentation award during the event for research on lithium toxicity to agricultural crops.

5. The paper titled 'Steganography Techniques in Medical Images: A Systematic Review' was authored by Shreesha Kannatha, M. Tech (CSIS) student, and Dr Manjunath K. N., Associate Professor, Department of CSE, Manipal institute of Technology, Manipal won the Best Paper Award at ISDIA held in Dubai on 3–4th January 2025.

6. Dr Manjunath K N, Associate Professor, Department of CSE, Manipal institute of Technology, Manipal received the member status of the research grant application review committee from Slovakia Government Research Agency, Bratislava.

7. Distinguished paper awarded to Subramanya T Nagaraj, Associate Professor at Srishti Manipal institute of Art, Design and Technology, Manipal at the 10th International Conference on Research into Design held at IIT Hyderabad from 8-10th January 2025.

10th International Conference On Research Into Design
8th – 10th January 2025
Responsible & Resilient Design For Society

Certificate
of Merit

This is to certify that the paper titled
The role of physical-mockups in idea generation for simple product design: An exploratory study with design students

by
Subramanyam Ta, Chakravarthy B.K. and Pushpa Joshi

was chosen as a distinguished paper presented at the **10th International Conference on Research Into Design (ICoRD '25)** held during 8th -10th January, 2025 at the Indian Institute of Technology, Hyderabad.

Amaresh Chakrabarti
Programme Chair

Prasad Onkar
Conference Chair

Springer

8. Dr Anil Raj A, Assistant Professor, Department of Medical Surgical Nursing, Manipal College of Nursing, Manipal awarded First Prize in All India Outstanding Research Award in the Nursing Faculty category, hosted by the Clinical Nurses Research Society, North Zone for doctoral research held on 28th February 2025.

CNRS

Congratulations

Research Projects by Nursing Faculty

1st

Anil Raj A
Manipal College of Nursing
Manipal Academy of Higher Education
Karnataka

Topic:
Effectiveness of Comprehensive Cognitive and Balance Training Strategies (CCBTS) on balance, gait, quality of life and fall-related self-efficacy among institutionalized elderly in Udupi District-A Mixed Method Approach"]

Code: FAC10

9. Dr Shivanand Bhushan, Associate Professor in Nuclear Medicine, Department of Nuclear Medicine, Manipal College of Health Professions Manipal Felicitated and conferred with the Certificate of Recognition as a founding member of the NMPAI professional body for significant contributions to the establishment and advancement of the NMPAI during the 9th NMPAICON 2025 at New Delhi on 16th February 2025.

10. Dr Edlin Glane Mathias, Assistant Professor, Department of Health Technology and Informatics, Prasanna School of Public Health, Manipal, received Dr TMA Pai Gold Medal for outstanding research publication during the year 2024 for research titled "Nonpharmacological interventions for managing postoperative pain and anxiety in children: a randomized controlled trial" at the MCON awards and annual day programme.

11. Dr Anupama D S, Assistant Professor, Department of Health Technology and Informatics, Prasanna School of Public Health, MAHE, Manipal, has received the Best Paper Presentation Award for her research titled 'Effectiveness of lifestyle modification intervention program (LMIP) on quality of life among postmenopausal osteoporotic women-A mixed method study' at the 69th Annual Conference of the Indian Public Health Association (IPHACON), held from 21-23rd March 2025 at Jawaharlal Nehru Medical College, Belgaum.

12. Ayush Khandelwal , Kabekkodu S P. MEF2A a key regulator in cervical cancer progression, International Conference on Cancer Epigenetics: From Laboratory Studies To Precision Medicine", manipal school of life science, Manipal, Karnataka, India, 22nd-23rd January, 2025 (Oral Presentation) (International), (Best Oral Presentation Award).

13. Manju Thomas, Gireesh Gangadharan, Kanive Parashiva Guruprasad. Amelioration of amyloid beta induced cognitive decline by Brahmi and Mandukaparni rasayana in the mouse model.

SPER 14th Annual International Conference & Exhibition [SPER 2025]", NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University) Mangalore, Karnataka, India, 24-25th January 2025. (Poster Presentation) (International) (Won second prize).

14. Padmini P., Manasa G. S., Yashaswini R., Satyamoorthy K., Babitha K. S., innovative neuroblastoma treatment via hdac1/2 inhibition: the role of hydroxamic acid analogue. 2nd EFMC International Symposium on Chemical Biology. Basel, Switzerland. 29-31st January, 2025 (Poster Presentation)- SERB International Travel Grant.

15. Ms Sreeya Devarakonda, M.Sc by Research, 2nd year 4th semester, Department of Biophysics, Manipal School of Life Sciences, Manipal received the first prize for the poster presentation in "National Laser Symposium-33", which was held during 6-9th March, 2025 at Medi-caps University, Indore, India.

Part III

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

In January 2025, the dedicated team of MAHE SRF 2025 was established and began their operational activities. This marked an important milestone as the team took charge of their roles and responsibilities.

On February 20th, 2025, the governing council members for MAHE SRF 2025 were elected. The elected members are as follows:

Office Bearers:

President	Ms. Haritha S Narayanan, DGIR , Manipal
Vice President	Dr. Aswathi G., KMC, Manipal
Vice President	Ms. Nikita Narendra Bandekar, DBMS, Manipal
General Secretary	Dr. Santanu Mishra, KMC , Manipal
General Secretary	Ms. Poojasree Pampan Gowda, MIT, Bengaluru
Media	Mr. Atul Bhat S, MCNS, Manipal
Web Co-ordinator	Mr. Ninad Sudhir Chavan, WGSHA , Manipal
Financial Co- ordinator	Ms. Rajni, MCOPS
Financial Co- ordinator	Mr. Pralhad Damodhar Tol, DOC

Executive Committee Member:

Ms Shreya	KMC, Manipal
Ms Payel Mal	MCOPS, Manipal
Ms Malavika Suresh	MCOPS, Manipal
Mr Shaik Basha	MSLS, Manipal
Ms Mrudula Gore	MSLS, Manipal
Mr Malatesh Sangappa Devati	MSLS, Manipal
Mr Shrinidhi Jogi	MCON, Manipal
Ms Preejana Sharma	MCON, Manipal
Mr Suresh G	DBMS, Manipal
Mr Amal George	MIV, Manipal
Ms Thillai Lakshmi	MIT, Manipal
Ms Cauvery K.	MIT, Manipal
Ms Padmavathi Shenoy	MIT, Manipal
Mr Sharan Mudda	MIT, Manipal
Mr Issac Dev Putra	MCES, Manipal

Ms Rhea Jaikumar Menon	MCH, Manipal
Ms Soumya Zacharia Reg.	MIC, Manipal
Ms Vaibhavi G	SMI, Bengaluru
Ms Tancia Pires	MCHP, Manipal
Ms Neha Shetty	MCHP, Manipal
Ms Aishwarya Sukumaran Nair	MCODS Mangalore
Ms Parul Dasson Bajaj	MCODS Mangalore
Ms Varsha Salian	MCODS Mangalore
Ms Ayona Gupta	MIRM,Bengaluru

As the first quarter of 2025 concluded, the MAHE SRF 2025 team began their journey with great enthusiasm and commitment. The members officially commenced their responsibilities for the 9th Manipal Research Colloquium,2025. The months ahead hold the promise of proactive initiatives and strong collaboration aimed at enriching the overall experience within the MAHE community.