



## International Conference on Biomedical Engineering and Sustainable Healthcare

August 08 & 09, 2025

Organised by

Dept. of Biomedical Engineering, MIT, MAHE

Technical Co-sponsors



In Association With



# Call for Papers

The Department of Biomedical Engineering, Manipal Institute of Technology, is organizing the International Conference on Biomedical Engineering and Sustainable Healthcare (ICBMESH 2025) on August 8th and 9th, 2025. This multidisciplinary conference aims to advance healthcare and biomedical research by fostering innovative, socially impactful solutions for sustainable development. It provides a dynamic forum for young minds to explore research in biomedical engineering, gain insights from distinguished academicians and industry leaders, and network with peers across geographies. Featuring keynote lectures by renowned experts, technical paper presentations, and interactive sessions, the conference promotes peer-to-peer interaction and collaboration. Participants will have the opportunity to exchange ideas, nurture innovation, and build networks for future endeavours. **Accepted papers which are presented at ICBMESH 2025 will be submitted for publication in IEEE Xplore (Scopus Indexed).**

## Tracks

- AI in Healthcare
- Medical Devices & Instrumentation
- Sustainable Healthcare
- Biomaterials & Nanotechnology



# Important Dates

Submission Deadline (Final Call):	Mar 16, 2025
Notification of Acceptance :	Apr 30, 2025
Commencement of Registration:	Apr 30, 2025
Last Date for Registration :	to be announced
Last Date for Camera Ready Copy:	Jul 02, 2025

**Conference Dates: Aug 08 & 09, 2025**

## Conference Highlights

- Keynote and Plenary Talks
- Oral Presentations
- Poster Presentation



[Website](#)



[Submission](#)



[Registration](#)



[Schedule](#)

## Contact Us

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## About MIT - MAHE

Manipal Institute of Technology (MIT), a constituent unit of Manipal Academy of Higher Education (MAHE), is a premier engineering institution that has set benchmarks in technical education since its establishment in 1957. Renowned as one of the first self-financing engineering colleges in India, MIT offers a wide array of undergraduate, postgraduate, and doctoral programs across diverse engineering disciplines. The institute also provides opportunities for full-time and part-time research, with a minimum duration of three years for full-time PhD students and four years for part-time scholars, further reduced for those with an MPhil qualification.

As part of MAHE, an Institution of Eminence Deemed to be University recognized by the Government of India, MIT benefits from its parent institution's legacy of academic excellence and global reputation. MAHE, established in 1953, has grown into a sprawling university town in Karnataka's Udupi district, attracting over 35,000 students from 60+ countries and supported by a strong faculty base of nearly 3,000 members. With its focus on innovation, research, and interdisciplinary collaboration, MAHE has been a pioneer in higher education in India.

MIT is actively involved in cutting-edge research and development, with sponsored programs funded by prestigious organizations like DST, CSIR, AICTE, and the Ministry of Environmental Sciences. The institute also engages in collaborative research with leading laboratories and academic institutions worldwide, fostering a culture of innovation and global impact. Nestled within MAHE's vibrant campus, MIT is synonymous with technical excellence, providing students with a world-class education and a platform to contribute meaningfully to society and industry.

## About the Department of BME

The Department of Biomedical Engineering (BME) at Manipal Institute of Technology (MIT), established as a distinct entity on August 9, 1999, is a pioneer in integrating engineering with medical sciences. Offering NBA-accredited undergraduate and postgraduate programs, the department equips students with a strong mathematical foundation and clinical knowledge, enabling them to address complex healthcare challenges. The programs focus on fostering expertise in cutting-edge fields like Biomedical Instrumentation, Medical Imaging, Physiological Signal Processing, AI in Healthcare, Tissue Engineering, and Medical Informatics. The department's emphasis on research and innovation is reflected in its specialized laboratories, such as the Biomaterials Lab, Medical Devices Lab, Cell Culture and Tissue Engineering Lab, and Signal Acquisition Lab, among others. These labs support students and researchers in both academic pursuits and industry-relevant projects.

With a dedicated focus on healthcare innovation and sustainable development, the Department of BME at MIT is committed to producing professionals capable of making transformative contributions to the biomedical field. Nestled within the vibrant academic environment of MIT, it serves as a hub for aspiring biomedical engineers to engage in impactful research and contribute to advancements in healthcare technology.

## Registration Fees

Registration Type	Indian Author	Foreign Author
Regular Author (Industry)	INR 9500	USD 300
Regular Author (Academia)	INR 8000	USD 250
IEEE Author	INR 6000	USD 200
Student Author	INR 5000	USD 200
IEEE Student Author	INR 4000	USD 160
Regular Attendee	INR 2000	USD 100
Student Attendee	INR 1500	USD 75

Note: Registration Fees exclusive of GST



### Destination Manipal

Manipal, nestled in Karnataka's scenic Udupi district, is surrounded by captivating tourist attractions. The iconic Krishna Temple in Udupi, a hub of cultural and spiritual significance, draws devotees from across the globe. Nature enthusiasts can explore the pristine Malpe Beach, renowned for its golden sands and boat rides to the enchanting St. Mary's Island. The lush Kudremukh National Park offers breathtaking trekking experiences, while the serene Agumbe Rainforest, famed as the "Cherrapunji of the South," is a haven for biodiversity and mesmerizing sunsets. Additionally, the nearby Kapu Beach features a historic lighthouse and picturesque vistas, making Manipal an ideal base for travellers seeking cultural, natural, and coastal experiences.

### Address:

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