

Registration Fee (in ₹)

Category	Amount
Students (UG/PG)	750
Research Scholars/Postdocs	1500
Faculty/Industry Personnel	5000

The registration fee includes 18% GST

The registration & payment link:

<https://tinyurl.com/nd7ykmep> or use the QR Code



Contact Us



9956965968 (M), 0820-2925624 (O)



cmpa.phy.mit@gmail.com



conference.manipal.edu/cmpa



Convenor, CMPA-2025,
Department of Physics
Manipal Institute of Technology
MAHE, Manipal-576 104, Karnataka

Patrons

Dr. Ramdas M. Pai, Chancellor, MAHE

Dr. H. S. Ballal, Pro Chancellor, MAHE

Advisory Board

Lt. Gen. (Dr.) M. D. Venkatesh, VC, MAHE

Dr. Narayana Sabhahit,

Pro VC (Technology & Science), MAHE

Dr. Giridhar Kini P., Registrar, MAHE

Cdr. (Dr.) Anil Rana, Director, MIT

Dr. Chandrakala C. B., Joint Director, MIT

Organizing Committee

Dr. Sudha D. Kamath -Chairperson

Head, Dept. of Physics

Dr. Nagaraja K. K. - Convener

Dept. of Physics, MIT

Dr. Raghavendra K. G. - Co-Convener

Dept. of Physics, MIT

Dr. Akhilesh Ranjan - Treasurer

Dept. of Physics, MIT

Tentative Speakers

Prof. Umesh V. Waghmare

JNCASR, Bengaluru

Karthik V. Raman - TIFR, Hyderabad

Dr. Bivas Saha - JNCASR, Bengaluru

Dr. Pavan Nukala - CeNSE, IISc, Bengaluru

Dr. H. S. Nagaraja - NITK-Surathkal

Dr. Aravinda S. - IIT Tirupati

Dr. Mahesh Padaki - Jain University, Bengaluru

Dr. Manu Patel U M - MIT, Manipal



MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
(A constituent unit of MAHE, Manipal)

DEPARTMENT OF PHYSICS



13th NATIONAL CONFERENCE ON CONDENSED MATTER PHYSICS AND APPLICATIONS (CMPA)

DEC 08-09, 2025

THEME:

SUSTAINABLE SOLUTIONS THROUGH
ADVANCED MATERIALS AND ENGINEERING

SPONSORED BY:

अनुसंधान नेशनल रिसर्च फाउंडेशन
Anusandhan National Research Foundation

Organized by

DEPARTMENT OF PHYSICS
MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL ACADEMY OF HIGHER EDUCATION

VENUE : MIT, MANIPAL





About the conference

National Conference on Condensed Matter Physics is an annual event of the Department, and CMPA-2025 is the 13th in the series. This conference will provide a platform for academicians, teachers, and young researchers to interact with distinguished scientists in the field and to learn about the latest developments in the field of Condensed Matter Physics. It aims at kindling interest in the minds of young students to pursue research as their career. It is anticipated that the Conference will expand research opportunities and promote interdisciplinary collaboration among the participants.

About the organizing institution

Manipal Institute of Technology (MIT), Manipal, established in 1957 by Dr. TMA Pai, is one of India's premier engineering institutions and a constituent unit of Manipal Academy of Higher Education (MAHE), an Institute of Eminence. It offers cutting-edge undergraduate, postgraduate, and doctoral programs across diverse engineering and basic science disciplines. Known for its strong research ecosystem, global collaborations, and vibrant campus life, MIT nurtures innovation, leadership, and academic excellence.

About the organizing department

The Department of Physics is one of the founding departments of the Institute. Over the years, the department has grown and developed into a center of postgraduate studies and advanced research with a faculty strength of 22. Faculty are specialized in various fields such as Condensed Matter Physics, Thin Film Devices and Theoretical Physics. The total external funds awarded to the Department for various research projects amount to over ₹60 million. The department offers open elective subjects to B. Tech./M. Tech. students apart from teaching Engineering Physics. The department offers M. Sc. (Physics) and Ph. D. programs. Presently, more than 80 students are pursuing full-time Ph. D. in the department.

Guidelines for abstract submission

One page abstract as per the template provided on the conference website should be sent to cmpa.phy.mit@gmail.com. Only one abstract per registered participant will be accepted. However, one may be a co-author of more than one paper.

Proceedings of CMPA-2025 will be published in Springer Proceedings in Physics, a Scopus indexed book series published by Springer Nature.

SPRINGER NATURE



Scopus

Topics include, but not limited to:

- Semiconductor devices
- Computational condensed matter
- Thin films and nanotechnology
- Radiation matter interaction
- Materials characterization
- Superconductivity
- Crystal growth and characterization
- Polymers, glasses, and ceramics
- Bio-materials, thermoelectric materials
- Photonics and spintronics materials
- Materials for quantum technologies

Important Dates

Last date for abstract submission:

15 November 2025

Last date for registration:

1 December 2025

Accommodation

A limited number of hostel accommodations will be available on nominal charges for the student participants. Further details on the options can be obtained from the organisers.