



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

SCHOOL OF BASIC SCIENCES, HUMANITIES AND MANAGEMENT



14th NATIONAL CONFERENCE ON CONDENSED MATTER PHYSICS AND APPLICATIONS (CMPA)

cmpa 2026

DEC 8-9, 2026

**Theme: *Shaping a Sustainable World Through
Materials Innovation***

**Pre – Conference workshop on
*Electron Microscopy in Materials Science***

DEC 7, 2026

Venue – MIT, Manipal

**Organized by,
School of Basic Sciences, Humanities and
Management
Manipal Institute of Technology
Manipal Academy of Higher Education, Manipal**



Call For abstracts

14th National Conference on Condensed Matter Physics and Applications (CMPA) invites academicians, researchers, and students to submit abstracts for oral or poster presentations. This year's theme is *Shaping a Sustainable World Through Materials Innovation*, focusing on new findings, emerging technologies, and innovative materials solutions that address contemporary scientific, technological, and sustainability challenges.

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
- Applications of AI/ML in materials science
- Polymers, glasses, and ceramics
- Bio-materials
- Thermoelectric materials
- Photonics and spintronics materials
- Materials for quantum technologies

Important Dates

Last date for abstract submission	10 th November, 2026
Date of acceptance by (Rolling)	14 th November, 2026
Last date for registration	20 th November, 2026

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.



Scopus

The selected articles will be considered for a Scopus indexed conference proceeding. Details about the same will be updated on the conference website.

Pre-Conference Workshop

A one-day pre-conference workshop on ***“Electron Microscopy in Materials Science”*** will be organized at the Central Analytical Instrumentation Facility (CAIF), Manipal, exclusively for registered conference participants. Interested participants must register for the workshop using the link provided in the abstract acceptance email. There is no additional fee for attending the workshop. However, a workshop seat will be confirmed only after payment of the conference registration fee. As the number of seats are limited, confirmation will be made on a first-come, first-served basis.

Highlights of the workshop - Expert sessions, Facility visit, Live Demonstrations and Participation Certificates.



Registration Fee (in (₹))

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

(+18% GST, for external delegates, No GST for MAHE Participants)

Important links:

Registration and Payment Link

<https://tinyurl.com/5bhuyfjw>



Conference website

<https://conference.manipal.edu/cmpa/Home.aspx>



Accommodation

A limited number of hostel accommodations will be made available for the student participants on nominal charges. Further details can be obtained about the same from the website / organizers.

About the conference

The National Conference on Condensed Matter Physics is an annual event organized by the School of Basic Sciences, Humanities and Management (erstwhile Department of Physics), with CMPA 2026 marking the 14th edition in the series. The conference provides a platform for industry professionals, academicians, and young researchers to network and interact with distinguished scientists, while exploring recent advances and emerging frontiers in Condensed Matter Physics. It aims to cultivate research aptitude among young students and motivate them to pursue research-oriented careers. The event is also envisioned to broaden research perspectives and foster interdisciplinary collaboration and scholarly engagement among its participants.

About the Organizers

Manipal Institute of Technology (MIT), Manipal, established in 1957 by Dr. T. M. A. Pai, is a premier engineering institution and a constituent unit of Manipal Academy of Higher Education (MAHE), an Institute of Eminence. MIT offers undergraduate, postgraduate, and doctoral programmes across engineering and basic sciences, supported by a strong research ecosystem, global collaborations, and a culture of innovation and academic excellence.

The School of Basic Sciences, Humanities and Management (SBHM) is a multidisciplinary academic unit integrating Mathematics, Physics, Chemistry, Humanities, and Management. With 131 faculty members, the School promotes fundamental and applied research and interdisciplinary collaboration. It offers two B.Tech. and five regular / integrated postgraduate programmes, with nearly 350 research scholars currently pursuing doctoral research across various disciplines.

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Dr. H S Ballal, Pro Chancellor
Manipal Academy of Higher Education - Manipal

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Manipal Institute of Technology, Manipal

Dr. Raghavendra K G – **Convener**

Dr. Akhilesh Ranjan – **Co-convener**

Dr. Bhaghyesh – **Treasurer**

Faculty, School of Basic Sciences, Humanities and
Management, Manipal Institute of Technology, Manipal

Contact us:

Convener – CMPA 2026

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