

## Registration fee (in Rs.)

Category	Amount
R&D/Industry	3500
Faculty/Scientists	3500
Research Scholars	1200
Students[UG/PG]	1200

Registration fee includes 18% GST

## Payment

The registration and payment link:

<https://tinyurl.com/5n863f4x>

## Publication Partner:

The presented papers will be considered for publication in **Scopus Indexed journal/IOP conference Series - Materials Science and Engineering** upon peer review. The processing fee for publication will be borne by the participants.

### Patrons

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### Contact Details

Convener, **CMPA-2023**

Department of Physics

Manipal Institute of Technology

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# MANIPAL

ACADEMY of HIGHER EDUCATION

(Institution of Eminence Deemed to be University)

## 11<sup>TH</sup> NATIONAL CONFERENCE ON CONDENSED MATTER PHYSICS AND APPLICATIONS

(Theme: Materials for Green and Clean  
Energy)

Sustainable Development Goal (SDG-7)  
(Affordable and Clean Energy)



ORGANIZED BY

DEPARTMENT OF PHYSICS

MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL ACADEMY OF HIGHER EDUCATION

DATE: DECEMBER 14 - 15, 2023

VENUE: MIT, MANIPAL



## About the Conference

National Conference on Condensed Matter Physics is an annual event of the Department and CMPA 2023 is 11<sup>th</sup> in the series. This conference will provide a platform to academicians, teachers, and young researchers to interact with distinguished scientists in the field and to know the latest 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 expected that the Conference widens the scope of research and foster interdisciplinary research among teachers.

## About the organizing Institution

Manipal Institute of Technology is known far and wide as an excellent technical institute in the country. It started in 1957 as a self-financed engineering college by Dr. T. M. A. Pai.

## About the organizing Department

Department of Physics is one of the founder departments of the Institute. Currently the department has grown and developed into a center

of PG studies and research with a faculty strength of 21. Faculty are specialized in various fields such as Condensed Matter Physics, Thin Film Devices and Theoretical Physics. The total external funds received by the Department for various research projects is over Rs. 60 Million. The department offers open elective subjects to BTech/MTech students apart from teaching Engineering Physics. The department offers MSc (Physics) and PhD programs. Presently about sixty students are pursuing fulltime PhD in the department.

## Guidelines for abstract submission

One page abstract in A4 size sheet with 12pt font size (Times New Roman) and 1.5 line spacing in MS word [Refer the template available in the website] may be sent to [cmpa.phy.mit@gmail.com](mailto:cmpa.phy.mit@gmail.com) and papers will be selected for oral/poster presentation on the recommendations of expert committee. Participants are requested to submit their abstracts within the specified time limit. Only one paper per registered participant will be accepted. However, one may be a co-author of more than one paper. Topics include, but not limited to

- Materials for environmental sustainability
- Semiconductor devices
- Photonic materials
- Thin films and nanotechnology
- Radiation – matter interaction
- Materials characterization
- Superconductivity
- Crystal growth and characterization
- Polymers, glasses, and ceramics
- Bio-materials, thermoelectric materials
- Spintronics materials

### Important Dates

Last date for abstract submission:

30<sup>th</sup> October 2023

Last date for Registration:

12<sup>th</sup> December 2023

## Accommodation

Accommodation may be provided in AC hostel Guest Houses, on request. Approximate Accommodation charges per day: Rs. 950/-