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- Dr. Unnikrishnan V.K., Manipal Institute of Applied Physics, MAHE, Manipal, Contact No: +91 9980431524

Secretary

- Dr. Suresh D. Kulkarni, Manipal Institute of Applied Physics, MAHE, Manipal, Contact No: +91 6363829520



Speakers:

Keynote Address

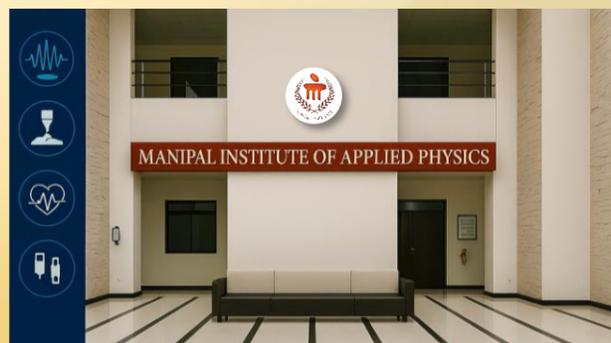
- Prof. Indranil Manna, BIT, Mesra, Jharkhand

Plenary Speakers

- Prof. Amit Agrawal, IIT Bombay
- Prof. A.C. Bhasikuttan, BARC, Mumbai
- Prof. Chandrabhas Narayana, JNCASR, Bengaluru
- Prof. Umesh Waghmare, JNCASR, Bengaluru
- Prof. Vijayamohanan Pillai, IISER Tirupati

Invited Speakers

- Prof. Bhoje Gowd, NIIST, Thiruvananthapuram
- Dr. Jayasree R. S., Sree Chithra Thirunal Institute, Kerala
- Prof. Kanchana V., IIT Hyderabad
- Dr. Murthy Dharmapura, MIT, MAHE, Manipal
- Prof. Nirmal K. Viswanathan, University of Hyderabad
- Prof. Rabibrata Mukherjee, IIT Kharagpur
- Prof. Renu John, IIT Hyderabad
- Prof. Sangeeta Kale, DIAT Pune
- Prof. Saptarshi Basu, IISc., Bengaluru
- Dr. Soumyadip Sett, IIT Gandhinagar
- Dr. Suchand Sandeep, MIT, MAHE, Manipal



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

NATIONAL CONFERENCE ON EMERGING TRENDS IN APPLIED PHYSICS (ETAP-2026)

March 16-18, 2026

Organized by

**MANIPAL INSTITUTE of APPLIED PHYSICS,
MAHE, Manipal**

III floor Auditorium, Dr. TMA Pai Halls, KMC, Manipal

Sponsored by



Important Dates:

- Call for Paper Submission Starts: **January 15, 2026**
- Last Date for Abstract Submission: **March 08, 2026**
- Notification of Abstract Acceptance: **March 10, 2026**
- Early Bird Registration Starts: **February 20, 2026**
- Last Date of Registration: **March 10, 2026**

Contact:

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Manipal – 576 104
Email: etap2026@manipal.edu

SUSTAINABLE DEVELOPMENT GOALS



About the Conference

The national conference on Emerging Trends in Applied Physics (ETAP-2026) is a scientific gathering designed to unite researchers, innovators, and educators from across India who are shaping the future of applied physics. Focusing on cutting-edge developments in photonics, nanoscience, and applied physics, ETAP-2026 aims to create a dynamic platform where transformative ideas converge and new possibilities emerge. As scientific advancements accelerate at an unprecedented pace, the need for collaborative and interdisciplinary approaches has never been greater. ETAP-2026 provides a space for experts to share breakthrough research, discuss evolving trends, and explore real-world technological applications. The conference brings together leading scientists, industry representatives as well as early-career researchers, offering them opportunities to present their work, engage in meaningful scientific exchange, and gain insights into the rapidly expanding frontiers of modern physics. This in turn serves as an excellent platform for networking and forming impactful academic collaborations, enabling young faculty and emerging researchers to build strong professional connections that can lead to interdisciplinary projects and long-term partnerships.

Another key mission of ETAP-2026 is to inspire and empower the next generation especially the post and undergraduate students of applied physics. Through invited talks, interactive sessions, and poster presentations, young researchers and students will have immersive exposure to ongoing innovations and future research directions. By fostering this scientific gathering, ETAP-2026 aspires to strengthen the existing research ecosystem and contribute to the development of technologies that shape our world.

We warmly welcome participants to join this vibrant exchange of knowledge at ETAP-2026 and explore the exciting horizons of applied physics.

Conference Themes

- Photonics and Biophotonics
- Advanced Materials
- Devices and Sensors
- Nanoscience and Technology
- Physics for Healthcare



Conference Highlights

Conference Highlights for ETAP-2026 showcase dynamic sessions blending cutting-edge research with interactive formats to inspire collaboration in applied physics.

Participation Mode

Hybrid Mode (Offline for participants from India and Online for participants outside India)

About MIAP

Manipal Institute of Applied Physics (MIAP) is the flagship interdisciplinary research institute of Manipal Academy of Higher Education (MAHE), where the principle of physics is applied for fundamental and translational research at the interface of engineering/healthcare/sciences. Though MIAP was established in 2025 as an independent institute, research activities of the institute date back to 1997 as the Centre for Laser Spectroscopy and later as the Department of Atomic and Molecular Physics from 2008 onwards. The institute currently offers undergraduate programs (B.Sc Physics and B.Sc -Honours in Physics) as per NEP guidelines and offers two PG programs in niche areas such as M.Sc Photonics and M.Sc Nanoscience and Technology.

Aside having the cohesive research activities through the two Centres (Centre for Excellence in Biophotonics and Centre for Applied Nanosciences) selected under the Institution of Eminence of MAHE, the research activities of MIAP is focused on diverse areas such as Applied Science and Technology, Nanoscience and Technology, Material Science and Technology and Medical Physics and Technology. In these areas, we focus on Photonics and Biophotonics, Plasmonics, Clinical Spectroscopy, and Arechophotonics. Nanosensors and Medtech devices, Energy-water-environment nexus, Structural Biology, and Bio-inspired surface engineering. In addition to the industry and government funding through various projects, the institute is recognised via the DST-FIST scheme of the Government of India and the Centre of Excellence by VGST., Government of Karnataka MIAP boasts active collaborations with top-ranked global universities and Indian institutions.

Key Features

- Keynote Addresses: Renowned experts deliver insights on photonics breakthroughs, nanomaterial innovations, and sensor revolutions, setting the stage for emerging trends.
- Oral and Poster Presentations: Authors share latest findings across themes like biophotonics, advanced materials, and point-of-care devices through peer-reviewed talks and interactive posters.
- Panel Discussions and Workshops: Focused debates on real-world applications, hands-on sessions on nanoscience tools, and networking for interdisciplinary partnerships.

Special Attractions

- Industry Exhibits: Showcasing prototypes in devices, sensors, and emerging technologies from sponsors.
- Best Paper Awards: Recognition for outstanding contributions in applied physics innovations.

Registration Fees

- Rs. 4000/- (For Faculty/Scientists/Industry personnel) and
- Rs. 1500/- (Research Scholars/Postdocs)

(Registration fee includes 18% GST)

Accommodation Details

Accommodation will be provided against payment and availability (Details available on the website).