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&

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Contact (for Queries)

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Abstract Submission

Call for abstracts: Authors are invited to submit an abstract of original, unpublished work, as per the abstract template available on the conference website. The abstract must be submitted after creating a login through the conference website as per the timeline.

Acceptance of the Abstract: After peer review, participants will be notified of acceptance of their abstracts. Upon acceptance, authors must submit full-length papers of their research work, which will be published in reputed, peer-reviewed, SCI/Scopus/Web of Science-indexed International Journals/Conference Proceedings. Details of publications will be updated on the conference website soon.

How to Register: Upon intimation of Abstract Acceptance, participants shall complete the online registration form on the conference website (under the registration tab) and upload proof of payment of the registration fee (including the transaction reference number & date). After registration, participants can book accommodation as per their choice (accommodation details will be updated on the website).

Registration Fee and Details

Participation type	Regular Registration Fee	Late Registration Fee
PG students, Research Scholars Postdocs, Research Associates	750	1500
Faculty from academia	1000	2000
persons from Industries, R&D laboratories	1500	3000

Accommodation

Accommodation will be provided to participants in the Institute Campus hostels on a payment basis, as per the institute's norms. Details of accommodation charges will be updated on the conference website soon.



**Indian Institute of Information Technology
Design and Manufacturing Kurnool**

*(An Institute of National Importance under the Ministry of Education, Govt. of India)
Jagannathagattu, Dinnedavarapadu (V), Kurnool - 518 008, Andhra Pradesh, India.*

ANNOUNCEMENT BROCHURE

NATIONAL CONFERENCE ON ADVANCED MATERIALS FOR SUSTAINABLE TECHNOLOGIES

11th & 12th June 2026

**Organized by
DEPARTMENT OF SCIENCES
IIITDM KURNOOL, ANDHRA PRADESH**

On the occasion of



Scope of Conference

The National Conference on Advanced Materials for Sustainable Technologies will be held at the Indian Institute of Information Technology Design and Manufacturing, Kurnool, Andhra Pradesh, during June 11- 12, 2026.

Advanced materials are deliberately designed to exhibit application-specific functionalities enabled by breakthroughs in quantum-level understanding of matter. Spanning from bulk to nanoscale systems, these engineered materials possess fine-tuned properties essential for low-power electronics, green computing, energy storage, and other applications to achieve sustainability goals such as reduced carbon footprint, recyclability, and cost-effectiveness. This conference aims to equip faculty and researchers with frontier knowledge on the fundamentals, processing techniques, and applications of advanced materials.

The scientific deliberations at the conference will cover a wide range of topics, spanning keynote talks by eminent Scientists, invited talks by experts, and Oral and Poster presentations by faculty, research associates, PhD scholars, and PG students. The proceedings of the Conference will be published in a reputed conference proceedings/journal.

Conference Themes

- ❑ **Energy and Sustainable Materials:** Super Capacitors/Solar Cells/ Batteries/Hydrogen Fuel Production & Storage, Renewable Energy Materials.
- ❑ **Advanced Methods In Materials:** Single Crystals / Thin Films / Nanomaterials / Materials for Additive Manufacturing / Alloys and Composites
- ❑ **Computational Materials:** Modelling and Simulation in Materials/ AI & ML for Materials.
- ❑ **Advanced Materials:** Electronic & Semi-conducting Materials / Dielectric, Ferroelectric and Piezoelectric Materials/ Lasers, Optical Materials & Photonic Devices / Magnetic & Superconducting Materials and Devices.

Keynote & Invited Speakers

- ❑ **Prof. S. Srinath, University of Hyderabad.**
- ❑ **Prof. J. Suryanarayana, IIT Hyderabad.**
- ❑ **Prof. D. Haranath NIT Warangal.**
- ❑ **Prof. B R K Nanda, IIT Madras.**
- ❑ **Prof. B. Karthikeyan, NIT Tiruchirappalli, India.**
- ❑ **Prof. Prasanta Karmakar, VECC-Kolkata.**
- ❑ **Prof. Lokesh C Tribedi, TIFR-Mumbai.**
- ❑ **Dr. G. A. Basheed, CSIR-NPL, Delhi.**
- ❑ **Dr. Ujjwal Pal, CSIR-IICT, Hyderabad.**
- ❑ **Dr. V Ganesh, CSIR-CECRI**
- ❑ **Dr. C Kamal, RRCAT- Indore.**
- ❑ **Dr. S. Gokul Raj, Pondicherry University.**
- ❑ **Dr. Y. Ashok Kumar Reddy, IIITDM Kancheepuram.**
- ❑ **Dr. P. Saidi Reddy, NIT-Goa.**
- ❑ **Dr. K. Prabhu, NIT-Surathkal.**

Awards

Best Oral and poster presentations will be awarded with a Cash prize/memento and a certificate.

Important Dates

Abstract submission commences: **1st March 2026.**

Abstract submission closes: **15th April 2026.**

Communication of accepted abstracts: **30th April 2026.**

Conference registration: **01st -15th May 2026.**

Late Registration: **16th May - 5th June 2026.**

Conference Dates: **11th &12th June 2026.**

IIITDM Kurnool

Indian Institute of Information Technology Design and Manufacturing Kurnool (IIITDM Kurnool) is a centrally funded technical institute established in 2015 by the Ministry of Education, Govt. of India. IIITDM Kurnool was accorded the status of an Institute of National Importance. The Hon'ble Prime Minister dedicated the institute to the nation on 20th February 2024. The institute is offering B.Tech. programmes in Computer Science Engineering, Artificial Intelligence and Data Science, Electronics and Communication Engineering (specialization: Design and Manufacturing), and Mechanical Engineering (specialization: Design and Manufacturing), M. Tech. programmes in CSE, AI&DS, VLSI and Embedded Systems, IoT and Drones, Smart manufacturing, Robotics and Automation. The institute is offering a Ph.D. programme in emerging research areas such as Advanced Materials, Semiconductors, Quantum Technologies, Manufacturing & Industry 4.0, Hydrogen Energy, Cyber-Physical Systems & Cybersecurity, Artificial Intelligence (AI), Machine Learning (ML), Data Science & Data Analytics, Internet of Things (IoT), Robotics, Drone Technology and 3D Printing etc.,

Department of Sciences @ IIITDM Kurnool

The Department of Sciences at IIITDM Kurnool contains three divisions, namely Mathematics, Physics and English, with 14 faculty. It offers basic /advanced core/elective Mathematics and Physics courses for B. Tech Programmes. Besides, the Department of Sciences also offers Ph.D. Programmes in the frontier areas of Mathematics, Physics, and English.

How to Reach IIITDM Kurnool

The IIITDM Kurnool campus is situated on a hilltop (Jaganathagattu Hill) near the Rupala Sangameswara Swamy Temple (an ancient, relocated Lord Shiva temple dating back to the 7th-8th century CE), located in Dinnevarapadu Village, Kurnool.

It is approximately 12 km from the Kurnool City Railway Station and Bus Stand, and about 20-22 km from the Kurnool Airport (Orvakal). It is easily accessible via auto-rickshaw from the city, with a typical auto fare of around ₹300.

Landmarks: Key landmarks from Kurnool City Railway Station and Bus Stand include C-Camp, G. Pulla Reddy Engineering College (approx. 3 km away from IIITDM Kurnool), large Nandi idol, and Rupala Sangameswara Swamy Temple.