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Dr. A Sunil Kumar, NIT Goa

Address for correspondence

The Organizing Secretary - IEMDST-2026
Department of Applied Sciences, National Institute of Technology
Goa, Kottamol Plateau, Cuncolim, Goa - 403703, India.

Important Links & Contact

Web Address: <https://nitgoa.ac.in/iemd2026>

Conference E-mail: iemd2026@nitgoa.ac.in

Contact (For any queries regarding this conference)

Prof. Saidi Reddy Parne (Ph. +91 9049108036) psreddy@nitgoa.ac.in

Prof. Velavan Kathirvelu (Ph. +91 9823763163) velavan@nitgoa.ac.in

Sponsorship Package

Category	Amount (Rs.)
Backside of the Front Cover	100,000/-
Back cover page	75,000/-
Inner side of back cover page	50,000/-
Sponsor pages at the end (Full Page)	25,000/-
Sponsor pages at the end (Half Page)	15,000/-

About the conference

The main objective of this conference is to showcase the advancements in materials and devices for applicability in sustainable technologies. The conference is intended to provide a platform for researchers, scientists, engineers, industrialists and other professionals to present their work, discuss and network with the international experts in the proposed thematic areas. Faculty, research scholars, and postgraduate students will gain good exposure and benefit from this conference. The IEMDST conference series commenced first at NIT Waranagal in 2024 and the second event is conducted at NIT Goa in 2026, aiming to be continued as biennial conference series in future among the partner institutes.

About NIT Goa:

The National Institute of Technology Goa (NIT Goa) is a premier national-level technical institute in India established in 2010 by an act of parliament (NIT Act, 2007 and NIT (Amendment) Act, 2012). NIT Goa is an autonomous institute functioning under the aegis of Ministry of Education (MoE), Government of India, and has been declared an "Institute of National Importance". The Institute is dedicated to its academic excellence and aims to produce quality Engineers and Scientists. The Institute offers five undergraduate programs and three postgraduate programs in Engineering Departments. The Institute also offers Ph.D. degree in various stream of Engineering, Applied Sciences, Technology and Humanities & Social Sciences.

All the faculty members are dedicated to training the students with a world-class education. Faculty members are actively engaged in cutting-edge research and have successfully executed numerous sponsored R&D projects. Their work has resulted in the publication of several research articles, book chapters, and books, as well as several patents.

About NIT Waranagal:

NIT-Waranagal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 15 departments offering 9 undergraduate and 35 post-graduate programs besides doctoral programs. About 7000 students across the country and about 500 international students stay in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state-of-the-art library, seminar halls, guest houses and research laboratories. The institute has demonstrated remarkable foresight in securing substantial high-quality research and consultancy projects during the last few years.



2nd International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies – (IEMDST-2026)



8th & 9th June, 2026

Call for Registration and Participation

Organized by

Department of Applied Sciences
National Institute of Technology Goa
Cuncolim, Goa - 403703, India.

In association with
Department of Physics, NIT-Waranagal.



Thematic Areas

- Advanced Functional Nanomaterials and Devices
- Magnetic Materials and Multiferroics
- Soft matter and hybrid systems (Liquid crystals, Polymers, Biomaterials)
- Computational modelling
- Surfaces, interfaces and thin films
- Smart and energy harvesting materials and devices
- Semiconductor and Optoelectronic devices (Inorganic & Organic)
- Luminescent materials and devices
- Fuel cells, Batteries, Supercapacitors
- Optical sensors, Actuators and Smart systems
- AI and ML for materials science
- Nanostructured materials
- Glasses and ceramics
- Crystal Growth and Characterization
- Quantum Materials
- Flexible, stretchable, and wearable electronics
- Sustainable Materials for Environmental Applications

Advisory Committee

International

- ✦ Prof. Robert Lemieux, University of Waterloo, Canada
- ✦ Prof. G. Seeta Rama Raju, Dongguk University, South Korea
- ✦ Dr. Rajratan Basu, US Naval Academy, USA
- ✦ Prof. Suresh Kumar Jakka, University of Aveiro, Portugal
- ✦ Prof. Hendry Izaac Elim, Pattimura University, Indonesia
- ✦ Patrick F. Mensah, Southern University and A & M College, USA
- ✦ Dr. Samresh Guchhait, Howard University, USA
- ✦ Prof. Yogendra Kumar Mishra, Univ. of Southern Denmark
- ✦ Prof. Sebastian Lourduodoss, KTH, Royal Institute of Tech., Sweden
- ✦ Prof. S. Selvakumar, University of Tsukuba, Japan

National

- Dr. M. Manivel Raja, DMRL, Hyderabad
- Dr. S. Surendra Babu, Directorate of Laser Systems, RCI, DRDO, Hyderabad
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- Dr. S. Sakthivel, ARCI, Hyderabad
- Dr. K.V.S. Ranganth, BHU, Varanasi
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- Prof. Jayavel, AC Tech, Anna University, Chennai
- Prof. J. Kumar, Former Vice Chancellor, Madurai Kamaraj Univ., Madurai
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- Prof. A. Thamizhavel, TIFR, Mumbai
- Prof. A. S. Achalkumar, IIT Guwahati
- Prof. Justin Joseyphus, NIT, Trichy
- Prof. Ramesh Kumar Guduru, Pandit Deenadayalu Petroleum Univ.
- Dr. M. Sathish, CSIR-CECRI, Karaikudi
- Prof. Kaushik Ghosh, INST, Mohali

Tentative List of speakers:

Keynote speakers

- **Prof. Tata Narasinga Rao**
Vice-Chancellor, Sri Venkateswara University, Tirupati, Andhra Pradesh
- **Prof. Yogendra Kumar Mishra**
University of Southern Denmark, Sonderborg, Denmark

Plenary & Invited Speakers (Tentative List)

- Prof. Tokeer Ahmad, Department of Chemistry, Jamia Milla Islamia
- Prof. A Thamizhavel, TIFR, Mumbai
- Prof. K. Prabhakar, Pusan National University, South Korea
- Dr. M. Manivel Raja, DMRL, Hyderabad

- Prof. Shail Upadhyay, IIT-BHU, Varanasi
- Dr. P. Saravanan, DMRL, Hyderabad
- Prof. Achal Kumar, IIT Guwahati
- Prof. K.V.S. Ranganath, Banaras Hindu University, Varanasi
- Dr. Bulusu V. Sarada, ARCI, Hyderabad
- Prof. P. P. Sahay, MNNIT, Prayagraj
- Prof. Chinmoy Ranjan, IISc, Bangalore
- Prof. B. R. Sankapal, VNIT, Nagpur
- Prof. N. Ponpandian, Bharathiar University, Coimbatore
- Dr. Debdulal Saha, CSIR-CGCRI, Kolkata
- Dr. Subhadip Bodhak, CSIR-CGCRI, Kolkata
- Dr. Akhila Kumar Sahu, CSIR-CECRI, Chennai
- Dr. Ashok Kumar Reddy, IIITDM Kancheepuram
- Prof. Pratap Kollu, Hyderabad Central University
- Dr. S. N. Karthik, Bharathiar University, Coimbatore
- Dr. Indrajith Shown, HITS, Chennai
- Dr. Surendra Babu, RCI, Hyderabad
- Prof. P. Thangadurai, Pondicherry University, Pondicherry
- Prof. R. Thangavel, IIT (ISM) Dhanbad
- Prof. Ramesh Kumar Guduru, PDEU, Gandhinagar
- Dr. G. Shanker, Bangalore University
- Dr. R. Balaji, ARCI, Chennai
- Dr. W. Madhuri, VIT, Vellore
- Dr. Upendra Kumar Kagola, REVA University, Bengaluru
- Prof. Rakesh Kumar Rai, Govt. Eng. College, Ujjain
- Dr. S. Sudhakar, CSIR-CECRI, Karaikudi
- Prof. Anita Swamy, SRM, Kattankulathur, Chennai
- Prof. Soumya Pandit, Sharda University, Greater Noida
- Dr. B. Ajitha, VIT Chennai
- Prof. Rakesh Kumar Rai, Ujjain Engineering College, Ujjain
- Dr. S. N. Karthick, Bharathiar University
- Dr. D. Amarnatha Reddy, IIITDM Kurnool
- Dr. Yogendra Kumar Gautam, CCS University
- Dr. Putha Kishore, IIITDM Kurnool
- Dr P V Prakash Maddur, IIITDM Kurnool

Faculty/Scientists from International Universities/Institutes, centrally funded institutes like IISc, IIT's, NIT's, DMRL, ARCI, & CSIR will deliver the lectures.

Registration is open to: Faculty, research scholars and post graduate students from both Science and Engineering institutions who work in the listed thematic areas and related interdisciplinary areas.

Call for abstracts: Authors are invited to submit an abstract of original, unpublished work not exceeding one page as per the abstract template given in the conference website. The abstract must be submitted after creating a login ID through the conference website as per the deadline. <https://cmt3.research.microsoft.com/IEMDST2026/>

Acceptance of the Abstract: After review, acceptance of the abstract will be intimated to participants. Upon acceptance, authors need to complete the registration along with fee payment as per the deadlines mentioned in the conference website. After registration, the participants shall also book the accommodation as per their choice (Details will be updated in the website).

How to Register: Upon intimation of Abstract Acceptance, the participants shall fill the online registration form given in the conference website (*under registration tab, will be updated shortly*) by uploading proof of registration fee payment (with transaction reference number & date). <https://nitgoa.ac.in/iemd2026> (*Click here to register*).

Awards: A number of awards are awaiting! In each session (Oral & Poster), the selected best presenter will be honored with cash prize and a certificate.

Publication/Proceedings

Selected full-length paper of registered participants will be published in reputed peer reviewed SCI/Scopus/Web of Science indexed International Journals/Conference Proceedings. – Details of submission will be updated in the conference website.

Registration Fee:

Category	Registration Fee (Includes kit, refreshments & working lunch, dinner)			
	Early Registration Deadline 15-05-2026		Late Registration Deadline 30-05-2026	
	Indian	Overseas	Indian	Overseas
Faculty/Scientists	Rs. 6000/-	350 USD	Rs. 7000/-	400 USD
Research scholars	Rs. 4500/-	150 USD	Rs. 5000/-	200 USD
Post graduates	Rs. 3000/-	100 USD	Rs. 3,500/-	150 USD
Industry personnel	Rs. 10000/-	500 USD	Rs. 11000/-	450 USD

Registration fee includes 18% GST

Registered participants will receive conference kits, proceedings, admission to all technical sessions, lunch and dinner during the conference period. Registration fee should be paid only through On-line/NEFT to the following bank account.

Account Name	IEMDST2026
Account Number	110297404828
Bank Name	CANARA BANK
IFSC code	CNRB0007633
SWIFT Code	CNRBINBBBFD
MICR Code	403015089
Branch Address	Canara Bank NIT Goa Campus, Cuncolim South Goa, Goa - 403703

Accommodation and travel:

Hotel accommodation details are given in conference website. The institute is pleased to offer hostel accommodation for participants of IEMDST 2026 at NIT Goa at a nominal rate as follows,

Type: Single-bedded room

Amenities: Basic facilities provided

Charges: ₹500/- per day per person (Including 18% GST)

Accommodation will be allotted on a first-come, first-served basis, subject to availability.

Important dates

Abstract Submission Opening : 05-03-2026
Closing of Abstract Submission : 15-05-2026
Conference registration Opening : 01-04-2026 onwards
Early Registration deadline : 15-05-2026
Late Registration deadline : 30-05-2026
Full paper submission to Journals and Conference Proceedings : 15-06-2026 onwards

How to Reach NIT Goa

NIT Goa Campus is located at Cuncolim, South Goa. Cuncolim is a city and a municipal council in South Goa district in the Indian state of Goa. Cuncolim city lies about 40 km from Panaji (Capital City of Goa) and 12 km from Margao City. Cuncolim is well connected by road to the Panaji (Capital of Goa) and main railway junction of Margao. For more information, please see the conference website <https://nitgoa.ac.in/iemd2026>