

# IEMDST - 2024

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Conference E-mail: [iemdst2024@gmail.com](mailto:iemd2024@gmail.com)

Web Address: <https://cms.nitw.ac.in/iemd2024>

Link to Submit Abstract:

<https://cmt3.research.microsoft.com/IEMDST2024/Submission/Index>

Link to download Abstract Template:

<https://cms.nitw.ac.in/iemd2024/abstarct.html>

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# IEMDST - 2024

**1<sup>st</sup> Call Flyer**



## *International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies - IEMDST-2024*

*4<sup>th</sup> & 5<sup>th</sup> July 2024 @ NIT Warangal (An Institute of National Importance)*

*Organized by Department of Physics*

### **Patron**

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# IEMDST - 2024



## ABOUT THE HOST INSTITUTION

NIT-Warangal, formerly Regional Engineering College, was established in 1959. There are 14 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. Department of Physics offers UG, PG and Ph.D. Programs. The Department of Physics has liaison with reputed industries and R&D organizations.

## 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 theme areas. Faculty, research scholars and post graduate students will get a good exposure and will be benefitted from this conference. This conference is conducted at NIT-Warangal in association with NIT-Goa and is intended to be continued as a biennial event in the associating institute in the near future.

## THEMATIC AREAS

- Functional Nanomaterials and Devices
- Magnetic Materials and Multiferroics
- Soft matter (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
- AI and ML for materials science
- Nanostructured materials and Glasses



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

**Publications/Proceedings:** Selected full-length papers of registered participants will be published in peer reviewed SCI/Scopus/Web of Science indexed International Journals/Conference Proceedings such as, Bulletin of Materials Science (Springer), Materials Today: Proceedings (Elsevier), etc. – Details will be updated in the website.

# IEMDST - 2024

## IMPORTANT DATES

Abstract submission Opening	: 25-03-2024
Closing of Abstract Submission	: 25-06-2024
Conference registration Opening	: 01-04-2024 onwards
Early Registration deadline	: 31-05-2024
Late Registration deadline	: 30-06-2024
Full paper submission	: 10-06-2024 onwards

## REGISTRATION FEE DETAILS

Category	Registration Fee (Includes kit, refreshments & working lunch, dinner)			
	Early Registration Deadline 31-05-2024		Late Registration Deadline 30-06-2024	
	Indian	Overseas	Indian	Overseas
Faculty/Scientists	Rs. 3,500/-	300 USD	Rs. 4,500/-	325 USD
Research scholars	Rs. 2,500/-	100 USD	Rs. 3,000/-	125 USD
Post graduates	Rs. 1,000/-	75 USD	Rs. 1,500/-	100 USD
Industry personnel	Rs. 6,500/-	400 USD	Rs. 7,500/-	425 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	Head CTL NITW
Account Number	40376545007
Bank	State Bank of India
Branch	SBI, NITW Branch
Branch code	20149
IFSC code	SBIN0020149
SWIFT Code	SBININBB958

## ACCOMMODATION

Accommodation will be on payment basis at the institute guest house/hotels nearby upon request & subject to availability. List of hotels nearby, their tariff & mode of payment will be updated in the website. Accommodation for scholars & PG students will be provided upon request at the Institute hostels/dormitories on single or shared basis (Details will be updated in the conference website).

**1<sup>st</sup> Call Flyer**