

2nd International Conference on Novel Materials and Technologies for Energy and Environment

Applications (NMTE²A) on 17-18 February, 2024

Department of Chemical Engineering, BITS-Pilani, Hyderabad Campus



About the Conference

BITS Pilani Hyderabad Campus invites students, researchers, and delegates from academia and industry to participate in the two day International Conference on Novel Materials and Technologies for Energy and Environment Applications (NMTE²A - 2024). The NMTE²A-2024 aims to bring together interdisciplinary material scientists, researchers, and students to engage in fruitful discussions on their latest research ideas and progress. This conference will cover fundamental aspects and technologies developed to target the open questions in energy and environment applications. The conference will have oral and poster presentations by delegates from academia, R&D organizations, and Industries.

Call for Papers

Papers are invited from students, faculty, scientists and researchers in academia and industry to present the results of their research and development efforts. Selected articles will be considered for publication in SCOPUS and SCI(E) indexed journals after peer reviewing. The confirmed journals for special issue will be updated soon on the conference website.

Website Link



For Registration and additional information
<https://www.bitspilani.ac.in/nmte2a>



Focus Areas (Not limited to)

- Computational Materials
 - Polymers and Composites
 - Sensors
 - Green Hydrogen
 - Hydrogen storage
 - Green Materials
 - Recycling Materials
 - Water Treatment
 - AI & ML in material design
 - Nanotechnology
 - Waste to Energy
 - Functional Materials
 - Modelling and Simulation
 - Catalysis
 - Energy Storage Devices
 - Process Intensification
 - Energy and Sustainability
 - Phase Change Materials
 - Petrochemicals
 - Biomedical Engineering
 - Carbon Capture Utilization & Sequestration (CCUS)
 - Biotechnology
- and other fields of chemical, materials science and applications.



Venue

BITS-Pilani Hyderabad Campus,
Jawahar Nagar, Kapra Mandal,
Hyderabad, 500078, Telangana,
INDIA.

Accommodation

Campus hostels may be provided to the students subject to availability. Nearby hotels are available on payment basis.

Important Dates

Abstract Submission	30 Nov 2023
Early Bird Registration*	31 Dec 2023
Late Registration**	15 Jan 2024
Full Paper Submission	31 Jan 2024

Registration Fees

Category	Indian Author	Foreign Author
UG/PG Student	₹ 2000*	\$ 100*
	₹ 2500**	\$ 150**
PhD/ Postdoc	₹ 3000*	\$ 200*
	₹ 3500**	\$ 300**
Faculty	₹ 5000*	\$ 200*
	₹ 6000**	\$ 300**
Industry Delegate	₹ 7000*	\$ 500*
	₹ 8000**	\$ 650**
Accompanying Person	₹ 2500*	\$ 150*
	₹ 3500**	\$ 250**

*Early Bird Registration

**Late Registration

All rates are inclusive of 18% GST.
Registration fee includes kit, lunch, high tea and dinner.
Accommodation is not covered.

Abstract Submission

The presenters should submit their paper with Times New Roman, 12 point font in Microsoft Word document



Conference Committee

CHIEF PATRON

Prof. V. Ramgopal Rao
Vice-Chancellor, BITS-Pilani

PATRON

Prof. G. Sundar
Director, BITS-Pilani, Hyderabad

CHAIRMAN

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HOD, Chemical Engineering,
BITS-Pilani, Hyderabad

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Dr. Iyman Abrar

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Head Accounts and Finance, BITS-Pilani, Hyderabad

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Dr. Afkham Mir
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Prof. Lakshminarayanan Samavedham

About Us

Department of Chemical Engineering at BITS Pilani, Hyderabad campus is determined to develop new talents, leaders, researchers and entrepreneurs who can bring high-level value addition to the chemical and allied industries. Our mission is to drive excellence in Chemical Engineering education and training thereby lead to the creation of a common platform for connecting academia and industry in the exchange of knowledge. The department offers B.E., M.E. and Ph.D. in Chemical Engineering. We train our students in thrust areas of research to resolve global issues as part of the curriculum. We have well-equipped state of the art laboratories for students to gain extensive practical knowledge. The department received more than ₹ 8 Cr external grants from the funding agencies such as DST, CSIR, SERB, DBT, DRDO, and HBL. Further the department received DST-FIST level-1 and a member of DST-PURSE projects worth of ₹ 1.35 and ₹ 23.4 Cr, respectively. The department has been ranked 301-350 globally according to QS World University Rankings 2024.

Contacts

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