



DEPARTMENT OF PHYSICS & ASTROPHYSICS UNIVERSITY OF DELHI

EMTE-2025

1st National Conference on

UNVEILING ENERGY MATERIALS: THEORY AND EXPERIMENT

Highlights

Themes

- First-principles simulations & molecular modeling
- Materials synthesis & advanced characterization
- Structure–property correlations
- Synergy of theory & experiment in material design
- Hands-on training with VASP, ASE, VESTA
- Case studies integrating computation & experiment

Sessions

- Keynote Talk
- Invited talks
- Oral presentations
- Posters
- Hands-On Training

Speakers

- More than 15 Invited speakers

Local Organising Committee Members

Prof. S. Annapoorni

Prof. S.A. Hashmi

Dr. Debabrata Mishra

Dr. Utkarsh Mishra

Dr. Sumalay Roy

Dr. Om Prakash

Dr. Govind Dayal Singh

Dr. R.K. Mishra

Dr. Subhajit Paul



Registration open:

1 October 2025

Deadline Extended:

10 November 2025

Abstract deadline:

10 November 2025



Conference:

01–03 December 2025

Workshop:

04–05 December 2025



Department of Physics &
Astrophysics, University of
Delhi

Email: emte2025du@gmail.com

Website:

<https://sites.google.com/physic.s.du.ac.in/emte2025/home>



Registration fee(Inc. GST):
Students(M.Sc./Ph.D.):

Non DU ₹ 2360

For DU ₹ 2000

Faculty , Postdoc & Other:

Non DU ₹ 3540

For DU ₹ 3000

Convenor: Dr. Krishnakanta Mondal

Co-convenors: Dr. Amol Singh

Prof. S. Murugavel

Workshop coordinator:

Dr. Suman Chowdhury



अनुसंधान नेशनल रिसर्च फाउंडेशन
Anusandhan National Research Foundation

SPRINGER NATURE



- Selected articles after peer review will be published as a cross-journal conference collection launched with Discover Electrochemistry, Springer Nature
- *DU University of Delhi