



NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Department of Physics

Hands-on Training workshop on Energy Materials & Device Fabrication and Characterisation 22nd -26th September 2025

Sponsored by
अनुसंधान नेशनल रिसर्च फाउंडेशन
Anusandhan National Research Foundation

Under the Scientific Social Responsibility
(SSR Scheme)

Chief Patron:

Prof. Prasad Krishna (*Director, NITC*)

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Prof. N. Sandhyarani (*Dean R&C, NITC*)

Dr. Vari Sivaji Reddy (*HoD, Department of Physics, NITC*)

Coordinators:

Dr. P. Muhammed Shafi (*Inspire Faculty, Department of Physics, NITC*)

Dr. Maneesh Chandran (*Asst. Prof., Department of Physics, NITC*)

Who can attend

- Faculties from Colleges/Universities.

Instructions

- Limited seats.
- Accommodation will be provided on paid basis, subject to availability.
- No TA/DA is admissible.
- Lunch and high tea will be arranged during the program.
- Certificate will be issued after the successful completion of workshop.

Number of participants: 30

Free Registration

Program highlights

- Material Fabrication Equipment
 - Electrospinning
 - Physical Vapour Deposition
- Demonstration of fabrication and measurements
 - Supercapacitors
 - Battery
 - Triboelectric nanogenerators
- Training on characterization techniques
 - Confocal Raman Spectrometer/Microscope (CRS/CRM)
 - X-ray Diffractometer (XRD)
 - Scanning Electron Microscope (SEM)
 - UV- Visible Spectroscopy
 - Infra Red spectroscopy
- Exclusive sessions on scientific social responsibility

Online Registration

- Registration link given below
- Application Deadline: **20th September 2025**

Exclusive sessions for building a startup ecosystem



Contacts

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For Registration:

<https://forms.gle/D13r2BZzchnL5jsd7>