

3-day Pre-conference workshop
MEEHCON'24

MOLECULAR SIMULATIONS FOR MATERIALS DESIGN

01 Nov 2024 - 03 Nov 2024
09.00 am - 05.00 pm

Topics

- Molecular Dynamics
- Density Functional Theory
- LAMMPS
- Quantum ESPRESSO

Objectives

1. Understand the basic principles of MD and DFT.
2. Practical Skills Development: Introduction to LAMMPS and quantum ESPRESSO.
3. Application: Learn to apply MD and DFT to various fields such as materials science, and nanotechnology using LAMMPS and quantum ESPRESSO.


Participation Certificate will be issued upon completion

Registration fee

Non NITC students	: 500 + GST
NITC students	: 300
Non-NITC Faculty	: 1000 + GST
NITC Faculty	: 800
Personnel from Industries/ R&D Organizations	: 2000 + GST

Contact

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https://docs.google.com/forms/d/e/1FAIpQLSf10-5GV4HRINtCJ9PUALOBW_Nokeb9TXOMVc8j14-HjgeIQ/viewform?usp=cf_link



Scan here for registration

ONLINE MODE