

### Objectives of the FDP:

The objective of the course is to provide the theoretical and practical knowledge of advanced approaches used in producing Renewable and Bio-energy. These are termed as green energy. "Green" word is used for the clean technology which are eco-friendly and safer to use. Its implementation will lead to solve the energy crisis, along with cleaner environment, and more cost-effective use of starting materials.

### Topics covered:

- Research Issues on Solar Energy Conversion.
- Optimization in Energy System.
- An overview of Transient Studies required for large wind farms to grid
- Sustainability Certification for Industry
- Energy System Holistic Approach

### Important Dates

Last date for registration : 21/06/2025  
Confirmation of participation : 22/06/2025

### Eligibility

The faculty members of AICTE approved Institutions, Universities, research scholars, participants from Government, Industry (Bureaucrats / Technicians / Industry experts etc.) and professionals from R&D labs.

### Resource Person

Sessions will be handled by eminent persons from reputed Institutions / research Labs/ Industries.

### Guidelines

- No participation fees.
- Sessions will be conducted through Online mode only
- Eligible participants will be selected based on first come first serve basis and will be intimated by e- mail.
- Coordinators decision will be final regarding the selection of participants.

### Registration

Registration must be done only through

<https://forms.gle/kQMPccfHdZi659Ys9>



Registration



Event Details



## Electrical Engineering Department

Invites you for  
International Faculty Development Program  
On

## Clean Energy Technologies for Sustainable Development

23<sup>rd</sup> – 28<sup>th</sup> June 2025

Convener  
**Dr. Kailas V. Chandratre.**  
Principal

Co- Convener

**Dr. Y S Pawar**

**Dr. H R Kulkarni**

**Dr S. M Akolkar**

Organized by

Electrical Engineering Department  
Loknete Gopinathji Munde Institute of  
Engineering Education and Research Nashik  
– 422001

<https://logmieer.edu.in/>

## About The Institute

The “Dongre Vasti Gruha” is the landmark in Nashik City, located centrally and has been in existence as a “Sanstha” since 1920. It was re-established as “Krantiveer Vasantao Narayanrao Naik Shikshan Prasarak Sanstha” in 1969, in memory of Vasantao Narayanrao Naik, who participated in the freedom struggle and was a popular leader and visionary during the pre- and post-independence era. The administration of the entire Sanstha is looked after by a democratically elected setup, i.e., office bearers, trustees, and directors, who have a great vision for the development of educational infrastructure. Currently, sixty educational institutes are run by the KVNNSP Sanstha, including many primary and secondary schools, junior and senior colleges, industrial training institutes, Pharmacy College and a polytechnic, spread over a wide geographical area of Nashik district, out of which forty-two institutes are aided by the government of Maharashtra. Considering the needs of all socioeconomic classes of the region and the sustainable development of various communities, the “Loknete Gopinathji Munde Institute of Engineering Education & Research (LoGMIEER)” was established. The institute is affiliated with the University of Pune, with all necessary permissions from AICTE New Delhi, DTE Mumbai, and the Government of Maharashtra, and commenced its academic session in 2011

## Courses Offered By Institute:

- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Mechanical Engineering
- Artificial Intelligence and Machine Learning
- Information Technology
- MBA

## About Department:

The Department of Electrical Engineering is committed to advancing clean energy technologies for sustainable development. By integrating cutting-edge research with interdisciplinary collaboration, the department addresses global challenges in renewable energy, energy efficiency, and sustainable power systems.

With a focus on innovation, the department prepares future leaders to drive the transition to a low-carbon future. Key research areas include solar and wind energy, smart grids, energy storage, electric vehicles, and green infrastructure. Through strong industry and academic partnerships, the department delivers impactful solutions for a sustainable and energy-efficient world.

At the core of our mission is a commitment to sustainability, ethics, and societal impact. From organizing community outreach programs to advancing green energy solutions, the Electrical Department of LoGMIEER is dedicated to creating a brighter and more sustainable future.

## Patron

**Shri. Kondaji Mama Avhad**  
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Joint Secretary

**Convener**  
**Dr. Kailas V. Chandratre.**  
Principal

## Coordinators:

Prof. K V Naphade  
Prof. S. S. Deshmukh  
Prof. P S Londhe  
Prof. I. F. Shaikh  
Prof. V Y Patil  
Prof. U P Mhaske  
Prof. S N Patil  
Mr. Raju Dhatrak

