

**Two-day workshop
on
Green Energy Practices,
Opportunities and
Challenges at Government
Organizations and our
Role**

8-9 November 2025

Coordinators

Dr. Tanmoy Malakar
Dr. Rajeeb Dey
Dr. Partha Kayal
Dr. Ranjith G. Nair

Organized by



**Electrical Engineering Department
National Institute of Technology
Silchar**



About the workshop

The main objective of this workshop is to understand the green and sustainable energy practices, opportunities and challenges at central/state Govt organizations in India. Thus, the workshop aims to gather experts from reputed Govt. industries to share their thoughts on green and sustainable energy mission. The workshop is also planned to define roadmap for capacity building for future energy needs for autonomous institution like NIT Silchar in terms of renewable energy generation and upgrading the campus power network. In addition, the revision needed in the campus energy utilization, standards and current practices shall be extracted through tactical discussion. An effort will be devoted towards the policy making on leveraging green energy practices at institutes of higher learning.

Highlights

- Exploring the green and sustainable energy practices at Govt. organizations
- Assessment of green and sustainable energy potential at NIT Silchar.
- Panel discussion on 'Roadmap for future energy practices and green energy interference'.
- Roadmap for skill development programs among stakeholders.

Resource Persons

- Shri. Ashok Pal,
Ex-COO & ED, Power Grid (PGCIL).
- Shri. Prasenjit Sen,
GM(Tech), THPS, NEEPCO.
- Shri. Bijoy Sankar Baruah,
CGM (PP&D), APDCL Guwahati.
- Shri. Amaresh Mallick,
Ex-ED NERLDC, Kolkata.

Important Dates

Last date (Online Registration)
05-11-2025

Eligibility

This program is open to faculty members, research scholars, PG & UG Students, and industrial personnel.

Registration

Registration fee: Nil
Online Registration link:

https://docs.google.com/forms/d/e/1FAIpQLSdFOnp8fYGKT01mLgiJ31-NeNgx_KBZkxSeuAf_11p0UCS1qg/viewform

Certification

Certificates will be provided to participants attending the program without any absenteeism.

About the Institute

National Institute of Technology, Silchar is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002, it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar is spread over 625 acres of land with multiple lakes. It is surrounded by scenic tea gardens. NIT Silchar is a teaching and research institute which reflects in the top NIRF and world university rankings.

About the Department

The Department offers B.Tech in Electrical Engineering and MTech in three specializations (i) Power and Energy Systems Engineering, (ii) Control and

Automation & (iii) Power Electronics and Drives. This department also offers Ph.D in Electrical Engineering. The state of art laboratory facilities exists in the department to train the UG, PG and PhD scholars to carry research in the frontier research areas of Electrical engineering. The faculty members are specialized in diverse fields and there is commendable research ambience in the Department. Department of Electrical Engineering takes up R & D projects sponsored by various funding agencies.

COMMITTEE

Chief-Patron

Prof. Dilip Kumar Baidya,
Director, NIT Silchar

Patrons

Prof. P. Choudhury,
Dean (P&D), NIT Silchar

Prof. R. H. Laskar,
Dean (R & C), NIT Silchar

Advisory Committee

Prof. N. Sinha,
Professor, EED, NIT Silchar

Prof. B. K. Roy,
Professor, EED, NIT Silchar

Prof. N.B.D. Choudhury,
Professor, EED, NIT Silchar

Prof. S. Choudhury,
Professor, EED, NIT Silchar

Prof. A. K. Goswami,
Professor, EED, NIT Silchar

Prof. L. C. Saikia,
Professor, EED, NIT Silchar

Prof. J. P. Mishra,
Professor, EED, NIT Silchar

Organizing Committee

All Faculty Members
EED, NIT Silchar

Coordinators

Dr. Tanmoy Malakar EED, NIT Silchar tanmoy@ee.nits.ac.in Mob: 6001182394	Dr. Rajeeb Dey EED, NIT Silchar rajeeb@ee.nits.ac.in Mob: 7086731971
---	---

Dr. Partha Kayal EED, NIT Silchar partha@ee.nits.ac.in Mob: 9732555071	Dr. Ranjith G. Nair Physics, NIT Silchar rgnair@phy.nits.ac.in Mob: 9401519326
---	---

IE (India) student chapter, NIT Silchar

Our Co-Sponsors



Suryam Intl. Pvt. Ltd