

NITTTR Chandigarh's One – Week Online
Short Term Course (STC) on
SUSTAINABLE ENERGY TECHNOLOGIES
(ICT-87)

Organized at

Madhuben and Bhanubhai Patel Institute of
Technology (MBIT) (NODAL CENTRE)
The Charutar Vidya Mandal (CVM) University

Duration: December 01 – 05 (Monday - Friday), 2025



NODAL CENTER VENUE:

Auditorium,
Madhuben and Bhanubhai Patel Institute of
Technology (MBIT) ,
New V. V. Nagar, Anand - 388 121, Gujarat.

Whatsapp Group Link (for Registered Participants):



ABOUT THE PROGRAM:

The main objective of this interdisciplinary STC is to apprise the participants about need for green energy sources and various technologies related to sustainable energy. The course contents will cover the following

- Energy and Sustainable Development
- Green Energy Sources
- Solar Energy Technologies
- Energy from Biomass
- Wind Power Generation
- Biofuels
- Electric Vehicle
- Smart Grid
- Sustainable and Smart Buildings
- Energy Conservation and Energy Audit
- Schemes of Govt. of India for promoting Renewable Energy Sources

The program will be conducted in online mode using Google Meet. Eminent experts from industry and academia will conduct the technical sessions, other than the NITTTR faculty.

Course Coordinator: Dr. Poonam Syal, Professor,
Department of Electrical Engineering, NITTTR Chandigarh

WHO CAN ATTEND THE PROGRAM:

- Faculty,
- Technical Staff,
- Ph.D./ME/M.Tech students from any Engineering inst.
- Students from any Discipline/ Science/Management can attend this training program.

REGISTRATION PROCESS:

The step-by-step process of registration:

https://drive.google.com/file/d/1VpE90J-IFGdkit_eX7mcPmfoGZvr8myN/view?usp=sharing

- Note: During online registration select the department (of NITTTR) as 'Electrical Engineering' and select the venue (from where you want to attend the course) as 'Registered Remote Centre, Madhuben and Bhanubhai Patel Institute of Technology (MBIT) , New V. V. Nagar
- STC registration fee towards NITTTR Chandigarh for the course certificate is **Rs 590/-**
- Last Date for Registration: **29-11-2025**



ABOUT THE COLLEGE (NODAL CENTRE):

Madhuben & Bhanubhai Patel Institute of Technology (MBIT) established in 2009 under Charutar Vidya Mandal is dedicated to producing skilled and responsible engineers. The institute reflects CVM University's commitment to quality education and social welfare. With a vision for long-term academic excellence, MBIT continues to grow as a leading center of technical learning. MBIT offers 4 courses: Computer Engineering, Information Technology, Electronics & Communications and Cyber Security. MBIT aims to be a benchmark technical institution where learning is a joy, education is for tomorrow, research and development build competent human resources for prosperity and well-being of industry, profession and society.

DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES :

The department builds a strong academic foundation through Mathematics, Physics, Mechanical Engineering, Economics, and Management. These subjects develop analytical, quantitative and problem-solving skills essential for Computer, IT, EC and cyber security students. Together, they equip future engineers with the technical and managerial insight needed to meet modern real-world challenges.

CONTACT PERSONS:

Coordinator (Nodal Center):

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Co-Coordinator (Nodal Center):

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