

Guest of Honour

1. Prof. Sanjay Tiwari, VC
Madhya Pradesh Bhoj University, MP
2. Dr. S. K. Tyagi
Associate Professor, IIT Delhi

Resource Person

1. Prof. D. K. Sharma, IIT Delhi
2. Dr. Brij Kishore, Scientist
CSIR-CMERI, Ludhiana, Punjab
3. Dr. Dr. Sachin Kumar, Scientist
SSS-NIBE, Kapurthala, Punjab
4. Dr. Avadhesh Yadav, Deputy Director General
NISE, New Delhi
5. Dr. Jyotsna Singh, Associate Professor
University of Lucknow
6. Dr. Kapil Pareek, Assistant Professor
NIT Jaipur
7. Dr. Yogesh Nayek, Assistant Professor
Government Engineering College, Keonjhar
8. Dr. Reddiprasad Reddivari, Senior Engineer
Borgwarner India Technical Centre, Bangalore
9. Dr. Ravikiran Hiremath, Leader R&D
Ador Powertron Limited, Pune
10. Mr. Mahesh Badguja, Solar Design Engineer
Agni Solar System Pvt. Ltd., Mumbai

PATRON

Professor B K Kanaujia
Director, Dr B R Ambedkar NIT Jalandhar

COURSE CONVENERS

Prof. Ajay Bansal
Professor & Registrar, Chemical Engineering

Prof. Renu Gupta
Professor and Head, CEE

Dr. Poonam Gera
Associate Professor & Head, Chemical Engineering

Prof. Shailendra Bajpai
Professor, Chemical Engineering

COURSE COORDINATORS

Dr. Neetu Divya
Assistant Professor, Chemical Engineering

Dr. Anurag Kumar Tiwari
Assistant Professor, Chemical Engineering

Dr. Harimurugan
Assistant Professor, Electrical Engineering

Dr. Raviranjana Kr. Singh
Guest Faculty, CEE

One Week
Online Short Term Course
(SELF- SPONSORED)

on

" Renewable Energy Pathway and Technology "

December 14-18, 2023



Organized by



ऊर्जा एवं पर्यावरण केंद्र

Centre for Energy and Environment

डॉ बी आर अंबेडकर राष्ट्रीय प्रौद्योगिकी
संस्थान, जालंधर, पंजाब (भारत)
Dr B R Ambedkar National Institute of
Technology, Jalandhar, Punjab (India)

ABOUT DR B R AMBEDKAR NIT JALANDHAR

Dr B.R. Ambedkar National Institute of Technology Jalandhar (NITJ) was established in the year 1987 as Regional Engineering College and was conferred the status of National Institute of Technology (Deemed University) by the Government of India on October 17, 2002 under the aegis of Ministry of Human Resource Development, New Delhi. The Government of India has declared the Institute as an “*Institute of National Importance*” under an act of Parliament in 2007.

As one of the National Institutes of Technology (NIT), the Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent technical and scientific manpower for the country. The Institute offers B Tech, M Tech, M Sc, MBA and PhD programmes in several disciplines of Engineering, Technology and Sciences.

ABOUT DEPARTMENT

The Department was established in 2020 and aims to find sustainable solutions to global energy inadequacy and environmental degradation as the global energy systems will experience major changes in coming decades. These challenges call-for scientific knowledge, innovative-technology development, policy measures and action at local and world level. The sustainability of the system will prove to be of prime importance-environmentally, economically and socially.

OBJECTIVES OF THE COURSE

The main objective of Renewable Energy pathway and technology is to know the current scenario of renewable energy technology and known to reducing the negative impact of human activities on the environment. Energy and environment include to reducing the greenhouse gas emissions, increasing the use of renewable energy, improving energy efficiency. Overall, the objective is to create a sustainable future where energy is produced and used in a way that minimizes negative impacts on the environment while meeting the energy needs of society.

WHO CAN ATTEND THIS STC?

Registration is open to: Faculty members in all disciplines of Engineering, Sciences, Mathematics, Physics, Post Doctoral Fellows, Research Scholars/ PG/UG students.

IMPORTANT FOR PARTICIPANTS

- Registration Fee for the participants is Rs. 200/- +18%(GST) to paid through the link provided.
- Kindly enter your details carefully during registration.
- Seats are very limited.
- E-Certificate will be issued to participants after reviewing attendance and receiving feedback.

REGISTRATION

Interested participants may apply through Registration Link: https://v1.nitj.ac.in/events_registration/stc_rept/login on or before **December 10, 2023**.

CONFIRMATION OF PARTICIPATION

After receiving the Google form (registration), participants will be sent confirmation of their participation through email by **December 12, 2023**. As the programme is conducted online, the number of participants in the STC is limited to 100. Candidates are advised to register early to avoid disappointment.

**For any query related to STC
please contact,**

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Dr. Raviranjana Kr. Singh (+91-9110908256)