

TEQIP-III Sponsored

**An
Online One Week
Short Term Course
On**

Renewable Energy & Effluent Treatment (REET-2021)

01 - 05 March, 2021



Coordinator

Dr. Dhananjay Singh

Co- Coordinator

Dr. Pradeep Kumar

Organized by

**Department of Chemical Engineering
Institute of Engineering &
Technology Lucknow-226021 U.P.**

Introduction

The growing population, increasing energy demand and depleting conventional energy resources are driving entire world to shift the focus on renewable energy. The idea of sustainable development and strict pollution control regulations are forcing the industries to enhance their effluent treatment efficiency. The objective of this STC is to explore new technologies and emerging possibilities in the area of renewable energy applications & effluent treatment.

Course Contents

The present STC is intended to cover basic elements regarding renewable energy and effluent treatment:

- Recent trends in Renewable Energy & its aspects
- Renewable Energy and environmental protection and their inter-relationship
- Recent trends in various effluents and its treatment aspects
- Applications of nanotechnology in energy conversion and waste water treatment
- Role of Chemical Engineering/ Chemical Technology in energy storage devices

Beneficiaries

The STC is open to all the faculty members, scientists, research

scholars, students and engineers working in the relevant area.

Registration Process & Fee

Applications must be made through following **Google form link** latest by **26th FEB, 2021**.

<https://tinyurl.com/dsvs57k3>

- **There is no registration fee.**
- **STC will be conducted online using Google meet platform. Link will be sent to the selected participants.**

Important Dates

- Registration Opens: **16th FEB, 2021**
- Registration Closes: **26th FEB, 2021.**
- Course Duration : **01-05 MAR 2021**

Resource Persons

Dr. Rajesh Khanna, IIT Delhi

Dr. Ram Chandra, IIT Delhi

Dr. Ritunesh Kumar, IIT Indore

Dr. Shishir Sinha, IIT Roorkee

Dr. VC Srivasatava, IIT Roorkee

Dr. Jogendra Singh, NIT Surat

Dr. SP Chaurasia, NIT Jaipur

Dr. SK Upadhyay, NIT Jaipur

Dr. Dharmpal, NIT Raipur

Dr. Sadhna Sachan, NIT Allahabad

Dr. AK Mishra, (Ex-Prof) HBTU Kanpur

Dr. Sudeep Tandon, CSIR- CIMAP Lucknow

Dr. Avinash Chandra, Thaper University Patiala

Dr. Sushil Kr Dwivedi, UP State Co. (Vid. Vigy. Manth.)

About the Department



Institute of Engineering & Technology Lucknow, a government organization established in the year 1984, is the oldest and reputed Engineering College in the capital Lucknow. The Department of Chemical Engineering was established in year 1996 with intake of 30 students but present intake is 60 students. Institute of Engineering & Technology, Lucknow has been awarded Academic autonomy from the year 2012. Department of Chemical Engineering was also awarded NBA-Accredited certificate during 2006-2009.

Address for Correspondence

Dr. Dhananjay Singh

Associate Professor & Head
Department of Chemical Engineering
IET Lucknow-226021 (UP)
Phone No. 9415660718

Email: chemical.fdp@ietlucknow.ac.in

Chief Patron

Prof. Vinay Kumar Pathak
Hon. Vice Chancellor
AKTU Lucknow

Patron

Prof. HK Paliwal
Director, IET Lucknow

Organizing Committee

Dr. Vijay Singh
Dr. Ashish Kumar Pandey
Mr. Upendra Kumar Shukla
Mr. Vinay Mishra
Mr. Deepak Singh
Mr. Abrar Ahamad
Mr. Mahendra Singh

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Dr. OP Singh, Coordinator TEQIP-III
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Dr. Sanjay Srivastava, Dean Academics
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Dr. MH Khan, Dean Students Welfare
Dr. Girish Chandra, COE
Dr. Kuldeep Sahay, President IIC
Dr. Alka Tripathi, Head ASD
Dr. DS Yadav, Head CSED
Dr. Arun Kumar Tiwari, Head ME
Dr. Neelam Srivastava, Head EL
Dr. Seethalakshmi K, Head EE
Dr. BN Mishra, Coordinator, Biotechnology
Dr. AK Shukla, Head CE
Mr. Amitesh Pandey, WS

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REGISTRATION FORM

1. Name:.....
2. Designation:.....
3. Organization:.....
4. Qualification:.....
5. Mailing Address:.....
6. E-mail:.....
7. Mobile Number:.....

Signature of Candidate

Date:

Place:

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latest by **26th FEB, 2021.**

Register at:

<https://tinyurl.com/dsvs57k3>

