

ORGANIZING COMMITTEE

Patron:

Prof. V K Jain, Director

Chairman:

Prof. J. S. Dhillon, H.O.D

Co-Chairmen:

Prof. S. Marwaha

Prof. A.S. Arora

Cordinator:

Dr. Sanjeev Singh, Associate Professor

Co-cordinator:

Er. Charanjiv Gupta, Associate Professor

IMPORTANT DATES

Last Date for Application: **December 17, 2015**

Confirmation by e-mail: **December 18, 2015**

Registration deadline: **December 21, 2015**

REGISTRATION FEE

Academic, R&D Professionals: Rs. 500/-

Research Students: Rs. 250/-

Industry Professionals: Rs. 1000/-

The registration includes the course material, breakfast/lunch/dinner/tea during the STTP.

HOW TO APPLY

Interested candidates may apply by sending the filled-in registration form via e-mail to the coordinator and paying the requisite registration fee. The registration fee can be paid by DD or by Cash on registration counter. There are limited seats for the STTP and shall be allocated on first come first serve basis. Please note that No TA/DA shall be paid to the participants by the organizers.

ACCOMMODATION

All outstation participants will be provided accommodation in Guest house/Transit accommodation/ Hostels of the Institute on the normal payment basis.

PLACES OF ATTRACTION

Punjab is known for its cuisine, culture and history. Tourists can enjoy culture, ancient civilization, spirituality and history. Some of the main cities in Punjab are Chandigarh, Amritsar, Jalandhar, Ludhiana and Patiala. Punjab has a rich religious history incorporating Sikhism, Islam and Hinduism. The royal Punjabi palaces, historic battle sites, shrines, temples and examples of Sikh architecture are notable attractions. All the cities are well connected by rail or Road. Punjab's public transportation network provides excellent tourist transportation.

For any further information, please contact:

Dr. Sanjeev Singh, Associate Professor

Mobile No.: 9465237795, 9915031657

Er. Charanjiv Gupta, Associate Professor

Mobile No.: 9815980279, 8146495900

Address for Communication

Electrical & Instrumentation Engg. Department,

Sant Longowal Institute of Engg. & Tech.,

Longowal-148106 Distt Sangrur, Punjab, India.

Tel. +91-1672-253-120 Fax: + 91-1672-280057

e-Mail:- sschauhan@sliet.ac.in;

sschauhan.sdl@gmail.com

TEQIP-II SPONSORED SHORT TERM TRAINING PROGRAM ON

“RENEWABLE ENERGY APPLICATIONS: PRACTICES AND CHALLENGES”

(DECEMBER 21-25, 2015)



ORGANIZED BY:

**DEPARTMENT OF ELECTRICAL &
INSTRUMENTATION ENGINEERING**

**SANT LONGOWAL INSTITUTE OF
ENGINEERING & TECHNOLOGY**

(Deemed-University under MHRD, Govt. of India)

LONGOWAL-148106

DISTT. SANGRUR (PUNJAB), INDIA

<http://www.sliet.ac.in>

THE INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET) is a Deemed-University under the Ministry of Human Resource Development (MHRD), Government of India. This Institute has come up beautifully in a sprawling green area of 451 acres, with many topographically featured picturesque landscape and presents spectacle of harmony and natural beauty, embedded with all the amenities required for a complete township. It offers unique modular, multi entry multi exit pattern of education in various branches of Engineering & Technology, to prepare the skilled and qualified manpower for self employment. The study programmes include various courses at Integrated Certificate and Diploma, Degree, M.Tech. & PhD. levels in 11 departments of Engineering, Science and Technology. It caters to the technical manpower requirements at various levels in Industries or Institutions by imparting technical education with emphasis on industrial training and entrepreneurship development.

LOCATION & WEATHER

The Institute is located at Longowal village and is connected by road with Sangrur (18 km), Barnala (30 km), Patiala (80 km), Ludhiana (110 km) and Chandigarh (150 km). The nearest railway stations are Sangrur (18 km), Sunam (18 km), Barnala (30 km) and Dhuri (35 km). The nearest airport is at Chandigarh. The month of December is mid winter season and temperature ranges from 4°C to 10°C.

THE DEPARTMENT

The Electrical & Instrumentation Engineering Department offers Integrated Certificate and Diploma (ICD) and Degree courses in the disciplines of Electrical Engineering and Instrumentation Engineering. For post graduate students the department has M Tech course in Instrumentation and Control Engineering and PhD Programme. The Department has highly qualified faculty and they are actively involved in quality teaching and research. A number of research activities and sponsored projects are being undertaken in the department.

COURSE OBJECTIVES

India has vast potential for renewable energy harnessing which shall fetch the benefits of pollution reduction and low gestation period besides meeting the energy requirements locally. There are various successful projects installed in India and many such projects shall come up in near future with the efforts of government and commitment of the engineering community.

This course is aimed to cover various aspects of renewable energy harnessing technologies and its applications with emphasis on the following issues.

- Modeling of Renewable Energy Systems;
- Applications of Power Electronics to Renewable Energy Technologies;
- Simulation of Renewable Energy Systems;
- Challenges in Renewable Energy Applications;
- Power System Optimization;
- Renewable Energy in Smart and micro grids.

Registration Form

TEQIP-II SPONSORED SHORT TERM TRAINING PROGRAM ON

“RENEWABLE ENERGY APPLICATIONS: PRACTICES AND CHALLENGES”

(DECEMBER 21-25, 2015)

**Dept. of Electrical & Instrumentation Engg., SLIET,
Longowal-148106, Distt Sangrur (Punjab) India**

Name: _____ (In block letters)

Designation: _____

Department: _____

Name of the Institute/Organization: _____

Address for correspondence: _____

E-Mail: _____

Mobile No.: _____

Fax: _____

Highest Academic Qualification: _____

Accommodation required: Yes/No: _____

Details of Draft (In favour of Director, SLIET, payable at Longowal/Sangrur) as registration fee.

Amount: _____

DD No.: _____ Dated: _____

Place: _____

(Signature of Applicant)

(Use photocopy of the form if required)