

**TEQIP-II SPONSORED  
Short Term Training Programme  
on  
“FRONTIERS IN ELECTRONICS  
& COMMUNICATION  
ENGINEERING”  
(STTPFECE-16)**

**(September 19-23, 2016)**



**ORGANIZED BY  
DEPARTMENT OF ELECTRONICS &  
COMMUNICATION ENGINEERING**

**SANT LONGOWAL INSTITUTE OF  
ENGINEERING & TECHNOLOGY,  
LONGOWAL-148106  
DISTT. SANGRUR (PUNJAB), INDIA  
(Deemed University)  
(Established by: MHRD, Govt. of India)**

**Chairperson**

Prof. Amarpartap Singh

**Coordinator**

Prof. Jagpal Singh Ubhi

**ABOUT SLIET**

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 & Ph.D levels in 11 departments of Engineering, Science and Technology. It caters to the technical manpower requirements at various levels in Industries/Institutions by imparting technical education with emphasis on industrial training and entrepreneurship development.

**LOCATION AND 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 September is autumn season with pleasant weather. The temperature ranges from 25 degree Celsius to 300 degree Celsius.

**THE DEPARTMENT**

At present, the Department of Electronics & Communication Engineering offers Integrated Certificate and Diploma (ICD), Degree course (B.Tech), M.Tech Programme and PhD Programme in the discipline of Electronics & Communication Engineering. The Department has highly qualified faculty and they are actively involved in quality teaching and research. A number of research projects sponsored by different external agencies are also being undertaken vigorously.

**ABOUT THE COURSE**

The complexity of electronics and communication systems has grown considerably during the past decades. The emergence of a variety of new technologies such as fast and inexpensive hardware for digital signal processing has had significant impact on implementation of communication systems. While the growth in complexity of electronics and communication systems increases the time and effort required for analysis and design, the need to insert new technologies into commercial products quickly requires that the design be done in a timely, cost effective, and effort free manner.

## COURSE OBJECTIVES

- To enhance faculty effectiveness in teaching and research in the field of Electronics and Communication Engineering, modeling and simulation of modern wireless communication systems
- To provide broad exposure to the participants about the various aspects of Electronics and Communication Engineering.

## OUTCOMES

- Equipping teachers with skills and knowledge so as to improve the teaching learning process and arouse interest in field of Electronics & Communication Engineering.
- Exchange of Ideas to bring the focus on relevant issues.
- Making specific recommendation for future course of action to promote efficient & effective trends and technologies in field of Electronics & Communication Engineering.

## TARGET AUDIENCE

- Faculty of Engineering colleges/universities.
- Ph.D scholars pursuing research in Electronics and Communication Engineering.
- M.Tech/B.Tech students doing thesis/projects in of Electronics and Communication Engineering.

- Engineers from of Electronics and Communication Engineering Industry and R&D Institutions.

## HOW TO APPLY

The participants are required to send a dully filled-in registration form through proper channel alongwith registration fee in the form of demand draft in the favour of Director, SLIET, payable at Longowal/Sangrur on or before September 12, 2016. The intimation to eligible participants shall be sent by September 14, 2016.

## REGISTRATION FEE

1. Academic/Research Institutions/Organizations: Rs. 500/-
2. Industry Professionals: Rs.1,000/-
3. Research Scholar/Student: Rs. 250/-

## BOARDING AND LODGING

Boarding, lodging arrangements will be made to accommodate participants on twin sharing basis in Faculty Guest House and Transit Accommodation. No TA will be provided to the participants for attending the course.

## MAILING ADDRESS

Coordinator, STTPFECE-16  
Department of Electronics & Communication Engineering  
Sant Longowal Institute of Engineering and Technology, Longowal, Pin-148106  
District Sangrur, Punjab (India)  
Tel.: +91-1672-253117/118  
Mobile: +91-9463068009  
Fax: +91-1672-305117  
E-Mail: slietfece16@gmail.com

## TEQIP-II SPONSORED Short Term Training Programme on “FRONTIERS IN ELECTRONICS & COMMUNICATION ENGINEERING” (STTPFECE-16) (September 19-23, 2016) **Registration Form**

1. Name: .....  
(In block letters)
  2. Designation:.....
  3. Department:.....
  4. Field of specialization:.....
  5. Name of the Institute/Organization:.....  
.....
  6. Address for correspondence:.....  
.....  
E-Mail:.....  
Mobile No.:.....
  7. Highest Academic Qualification: .....
  8. Accommodation required: Yes/No:.....
  9. Details of Draft (In favour of Director, SLIET, payable at Longowal/Sangrur) as registration fee.  
Amount: .....  
DD No.:.....  
Dated: .....
- Place: .....  
Date:.....

Signature of Applicant

## Sponsorship Certificate

Prof./Dr//Ms./Mr.....is an employee of our institute in department of.....is hereby sponsored to attend the course, if selected.

Seal                      Signature (sponsoring authority)  
(Use photo copy of the from if required)