

**TEQIP-III SPONSORED**  
**Short Term Training Programme**  
**on**  
**“Recent Trends in Electronics**  
**& Communication Engineering”**  
**(RTECE-2018)**

**(September 17-21, 2018)**



**ORGANIZED BY:**

**DEPARTMENT OF ELECTRONICS &  
COMMUNICATION ENGINEERING,**

**SANT LONGOWAL INSTITUTE OF  
ENGINEERING & TECHNOLOGY,**  
(Deemed-to-be-University, established by MHRD, GOI)  
**LONGOWAL-148106, DISTRICT  
SANGRUR (PUNJAB), INDIA**

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

**ABOUT SLIET**

Sant Longowal Institute of Engineering & Technology (SLIET) is a Deemed-to-be-University, established by MHRD, Government of India and controlled by SLIET Society and registered under Societies Registration Act, 1860. 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 (30km), Patiala (80km), Ludhiana (110km) and Chandigarh (150km). The nearest railway stations are Sangrur (18 km), Sunam (18km), Barnala (30km) and Dhuri (35 km). The nearest airport is at Chandigarh. The month of September is end of rainy season with pleasant weather. The temperature in September ranges from 25 degree Celsius to 35 degree Celsius.

**THE DEPARTMENT**

The Department of Electronics & Communication Engineering offers Integrated Certificate & Diploma (ICD) Programme, Undergraduate (B. Tech.) and Post Graduate (M.Tech.) courses as well as Ph. D. Programme in the discipline of Electronics & Communication Engineering. The Department has highly qualified faculty and the same is 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 three decades. The emergence of a variety of new technologies such as inexpensive high-speed 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 provide broad exposure to the participants about the various aspects of Electronics and Communication Engineering.
- To enable the participants in the field of Electronics and Communication Engineering to introspect and learn techniques that can help them for active and successful participants in a knowledge

society.

- To enhance the faculty effectiveness in teaching, learning and research in the field of Electronics and Communication Engineering, modeling and simulation of modern wireless communication systems.

### OUTCOMES

- Exchange of ideas to bring the focus on relevant issues.
- Equipping the participants with skills & knowledge so as to improve the teaching learning process and arouse interest in field of Electronics & Communication Engineering.
- Making specific recommendations 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 along with registration fee in the form of demand draft in the favour of Director, SLIET, payable at Longowal/ Sangrur on or before September, 08, 2018. The intimation to eligible participants shall be sent by September 12, 2018.

## ORGANIZING COMMITTEE

### Patron:

Prof. S. K. Jain, Director

### Chairperson:

Prof. Anupama Marwaha, HOD (ECE)

### Coordinator:

Dr. A. P. Singh Pharwaha, Professor

### Co-Coordinator:

Er.Pankaj Kumar Das, Assistant Professor

## REGISTRATION FEE

1. Academic, R & D Professionals: Rs. 1000/-
2. Industry Professionals: Rs.1500/-
3. Research Scholar/Students: Rs.500/-

## ACCOMMODATION

All outstation participants will be provided with accomodate participants on twin sharing basis in Guest/Transit/ Hotels of the institute on nominal payment basis. No TA/DA will be provided to the participants for attending the course in question.

## ADDRESS FOR COMMUNICATION

Coordinator (RTECE-2018)

Department of Electronics & Communication Engineering, Sant Longowal Institute of Engineering and Technology, Longowal-148106, District Sangrur, Punjab (India)

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[pankaj.jkd@gmail.com](mailto:pankaj.jkd@gmail.com)

## TEQIP-III SPONSORED

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"Recent Trends in Electronics  
& Communication Engineering" (RTECE-2018)  
(September 17-21, 2018)**

## 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 to attend the course, if selected.

Seal

Signature of Sponsoring Authority

(N.B.: Use photo copy of the form if required)