## OBJECTIVES

Computational requirements on information processing systems are now-a-days enormous, not only huge amounts of data needs to be processed and classified, but also the systems need to deal with massive data usually in the form of data streams and frequent real-time processing requirements. Therefore, the computational aspects become a key issue in the research areas like image processing, pattern recognition and soft computing. The main objective of this STTP is to provide fundamental knowledge in these latest research fields so as to enable the participants to understand and solve the real world problems. During this STTP, the main focus will be to cover the basic theory and algorithms that are widely used in context of soft computing, pattern recognition and image processing. The aim is to provide a common platform to all the participants for exchanging and sharing the ideas on current technologies and issues related to these fields.

## WHO MAY ATTEND

This program is particularly useful for the students, academicians, faculty and other professionals in IT and related fields.

## HOW TO APPLY

The participants are required to send a duly filled-in registration form through proper channel along with registration fee in the form of a DD in the favor of Director SLIET, payable at Longowal/Sangrur on or before September 12, 2016.

## REGISTRATION FEE

| Participant from: | |
| --- | --- |
| Educational/Research Institutions/Organizations | Rs. 500 |
| Industry | Rs. 1000 |
| 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, SCPRIP-16**
Department of Computer Science and Engineering
Sant Longowal Institute of Engineering and Technology, Longowal – 148106
District Sangrur, Punjab (India)
Phone:  **9463067527, 9463838725, 01672-253122**
E-mail:  **scprip@gmail.com**

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**TEQIP-II SPONSORED**

**SHORT TERM TRAINING PROGRAMME (STTP)**
**on**

## SOFT COMPUTING PATTERN RECOGNITION & IMAGE PROCESSING SCPRIP-16

**September 27-October 01, 2016**



*ORGANIZED BY*

**Department of Computer Science & Engineering**
**Sant Longowal Institute of Engineering & Technology**
**Longowal-148106**
(Deemed University established by Govt. of India)

**Coordinators:** **Dr. Manoj Kumar Sachan**
**Dr. Birmohan Singh**
**Co-coordinator:** **Ms. Preetpal Kaur Buttar**

http://www.sliet.ac.in

## ABOUT SLIET

Sant Longowal Institute of Engineering & Technology (SLIET) is a deemed-to-be-university established by the Government of India. The institute has come up beautifully in a sprawling green area of 451 acres, containing picturesque landscapes and presenting spectacle of harmony and natural beauty. The institute is embedded with all the amenities required for a complete township.



The institute offers unique modular, multi entry multi exit pattern of education in various branches of engineering and technology, to prepare the skilled and qualified manpower for industry and academia. The institute also prepares professionals for self-employment. The study programmes include various courses as Integrated Certificate-Diploma (ICD), Degree, M. Tech. and Ph. D. levels in 11 departments of Engineering, Science, Management and Humanities. 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.

## THE DEPARTMENT

The department of Computer Science & Engineering offers Integrated Certificate-Diploma (ICD), Degree, M. Tech. and Ph. D. courses in the discipline of Computer Science and Engineering. The department has highly qualified faculty actively involved in quality teaching and research. The department is providing central facilities like networking and internet accessibility at the institute level. The department has a small library, which has all the important textbooks and conferences proceedings.



## 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), Chandigarh (150 km) and New Delhi (350 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 a pleasant weather. The temperature ranges from 25 degree to 30 degree Celsius.

## TEQIP-II SPONSORED SHORT TERM TRAINING PROGRAMME (STTP)
### on
## SOFT COMPUTING PATTERN RECOGNITION & IMAGE PROCESSING SCPRIP-16
### September 27 –October 01, 2016
### Registration Form

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)