

## OBJECTIVES

In today's modern world simulation is very helpful and valuable work tool in scientific discovery because it provide insights that are often impractical to discover through real-world experimental and theoretical analysis alone. Simulation and modeling serve to compliment and inform the experimental and theoretical arms of the scientific method. The main objective of this workshop is to help designers and researchers to understand the concepts of simulation and modeling, to provide hands on experience on **Qualnet** simulator and **Cloudsim** to the participants. The ultimate goal is to expose workshop participants to the latest developments in the field of simulation and modeling, while emphasizing the impact of this field on engineering and industry. It is anticipated that participants will leave the workshop knowing the future research directions along with the needed potential applications. The Workshop will seek participation from students, academicians, faculty and other professionals in the related field and will include practical sessions handled by eminent researchers & Industry experts.

## WHO SHOULD ATTEND

This program is particularly useful for the students, academicians, faculty and other professional in their related fields. Participants from the universities, research labs are encouraged to participate.

## HOW TO APPLY

The interested faculty members from Institutes/Universities and Industry are required to send duly filled registration form signed by the competent authority along with registration fee in form of DD in favour of Director SLIET, Longowal.

## REGISTRATION FEE

Participants from:

1. Educational/Research Institutions/Organizations: Rs 500
2. Industry: Rs 1000
3. Research Scholar/Student: Rs 250

## BOARDING AND LODGING

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

**The duly filled application form should be mailed to:**

**Mrs. Gurjinder Kaur,  
Associate Professor**

Department of Computer Science & Engineering, Sant Longowal Institute of Engineering & Technology, Longowal - 148106, Distt. Sangrur, Punjab, India.  
Phone: +91-94175-88161, +91-9465232800  
Email: csetraining@sliet.ac.in

## TEQIP-II SPONSORED WORKSHOP

on

## SIMULATION AND MODELING

September 8<sup>th</sup>-10<sup>th</sup>, 2016

Coordinators

**Mrs. Gurjinder Kaur  
Mr. Manminder Singh**



ORGANIZED BY:

**Department of Computer Science &  
Engineering  
Sant Longowal Institute of Engineering  
& Technology  
Longowal-148106**

(Deemed University under MHRD, Govt. of India )

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

## ABOUT SLIET

Sant Longowal Institute of Engineering & Technology (SLIET) is a Deemed University under the Ministry of Human Resource Development (MHRD), Government of India. The Institute has come up beautifully 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 and Technology, to prepare the skilled and qualified manpower for self employment. The study programmes include various courses as Integrated Certificate and Diploma, Degree, M.Tech and 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.

## THE DEPARTMENT

The Computer Science & Engineering Department offers integrated Certificate, Diploma, Degree, M.Tech and Ph.D courses in the discipline of Computer Science and Engineering. The Department has highly qualified faculty and actively involved in quality teaching and research. 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, conferences proceedings and journals



## 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 rainy season in Punjab is mostly experienced in the month of July-August, where the temperature ranges from 25-34degree celsius.

## TEQIP-II SPONSORED

## WORKSHOP

on

## SIMULATION AND MODELING

September 8<sup>th</sup>-10<sup>th</sup>, 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 Longowal, payable at Longowal)

Amount: \_\_\_\_\_

DD No. \_\_\_\_\_ Dated: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of Applicant

Signature and seal of authority