OBJECTIVES

In the modern world of gadgets and gizmos, it has become essential to always stay online. In order to stay online all the time there is utmost requirement to set up a fast and cost effective network when moving between different network infrastructures. Adhoc wireless network deals with these kinds of issues. The advent of adhoc wireless network has given birth to a new kind of routing algorithms and security threats. More complications arise in adhoc wireless networks because the components usually have much lower capacity than their wired counterparts. This makes congestion and overload common rather than an exception in comparison to wired networks. During the STTP the complexity in the design and working of adhoc wireless networks will be addressed with the help of simulation environment.

Cloud computing is a network based infrastructure to offer the hardware/software IT resources as a service. It eliminates the need for organizations and individuals to own and maintain the expensive IT resources. It enables the organizations to stand up new systems quickly and easily. Resource elasticity in cloud allows the applications to scale up and down as needed in response to market demands. The underlying technological aspects of cloud computing as well as the its implementation details will be discussed at length during STTP.

WHO SHOULD ATTEND

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

HOW TO APPLY

The interested participants from Universities/Institutes and Industry are required to send the 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 20/12/2015.

REGISTRATION FEE

Participants from:
1. Educational/Research Institutions/Organizations: Rs. 1000/-
2. Industry delegates: Rs. 2000/-
3. Research Scholar/Student: Rs. 500/-

BOARDING AND LODGING

Suitable boarding and lodging arrangements will be made to accommodate the participants on first come first serve basis. No TA will be provided to the participants for attending the course.

MAILING ADDRESS:

Dr. Damanpreet Singh
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TEQIP-II SPONSORED SHORT TERM TRAINING PROGRAMME (STTP) ON
ADHOC NETWORKS AND CLOUD COMPUTING

January 13 -17, 2016
Coordinators
Dr. Damanpreet Singh
Dr. Major Singh Goraya

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 university has come up in the 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 (CSE) Department offers Integrated Certificate-Diploma, Degree, M.Tech and Ph.D programs in the discipline of Computer Science and Engineering and Information Technology. The Department has highly qualified faculty which is actively involved in quality teaching and research. Department of CSE is equiped with the latest software and hardware equipment for the training of students.

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 winter season in Punjab is mostly experienced in the month of January, where the temperature ranges from 5 degree to 12 degree celsius.

Deptt. of Computer Science & 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 favor 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)