

TEQIP II Sponsored Two Day Workshop

on

' BIOMEDICAL ENGINEERING: Harmonizing the Research and Curricula '

(30th September- 1st October , 2016)

Organized by: Department of Electrical & Instrumentation Engineering,
Sant Longowal Institute of Engineering & Technology, Longowal
(Deemed-University under MHRD, Govt. of India) LONGOWAL-148106
(DISTT. SANGRUR PUNJAB, INDIA <http://www.sliet.ac.in>)

THE INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET) is a Centrally Funded Technical Institute(CFTI) with a Deemed-University status under the Ministry of Human Resource Development (MHRD), Government of India. 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. & PhD. levels in 11 departments of Engineering, Science and Technology. 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.

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) 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-October is pleasant and temperature ranges from 20°C to 30°C.

THE DEPARTMENT

The Electrical & Instrumentation Engineering Department offers Integrated Certificate and Diploma (ICD) and Degree courses in the disciplines of Electrical Engineering and Instrumentation Engineering. For post graduate students the department has M Tech course in Instrumentation and Control Engineering and PhD Programme. The Department has highly qualified faculty and they are actively involved in quality teaching and research.

ABOUT THE WORKSHOP

Biomedical Engineering is supposed to be the most intensive and productive research field. However, changes in higher education system, research policies and market scenario are the compelling reasons to give a thought on Curricula Reformation to align it with the needs of present. Further harmonizing the various components of Biomedical Engineering research is also required to boost the research in this field. So keeping these points in mind, the workshop has been envisaged to discuss the issues related to research and teaching of Biomedical Engineering.

The objectives of workshop are:

1. Offer a platform to share, discuss and exchange information about issues in progress of Biomedical Engineering between academics, researchers, students, Professionals, Medical Experts and industry.
2. Interaction of young researchers with experts in the field Biomedical Engineering to discuss latest and near future research direction.
3. Offer insight and encouragement to students in various engineering disciplines for new topic in the Biomedical Engineering.
4. Discuss Reformation of Biomedical Engineering Curricula.
5. Discuss ways to improve interaction amongst the stakeholder in the region leading to a coordinated efforts for the progress of Biomedical Engineering.

We are inviting Eminent personalities from Medical profession, Higher Learning Institutions, Research Institutes and Industry to discuss these issues during workshop. It will be a opportunity for aspiring researchers in Biomedical Engineering to interact with the best in the field at one platform and put forward your issues to these experts.

WHO CAN APPLY

We are looking for participation of around 50 students, research scholars and faculty members working/interested in working in the field of Biomedical Engineering. **Faculty, students Research Scholars, and people interested in Biomedical Education or research may attend the Workshop.**

HOW TO APPLY

The interested candidates may apply by sending the filled in registration form via e-mail to the coordinators and paying the requisite registration fee.

The detail for registration fee is as below:

Academic, R&D Professionals	:	Rs. 500/-
Students	:	Rs. 250/-
Industry Professionals	:	Rs. 1000/-

The registration fee can be paid by RTGS/other mode in the account information available in the registration form.

NOTE: *The registration includes the course material, breakfast/lunch/dinner/tea during the workshop. All outstation participants will be provided accommodation in Guest house/Transit accommodation/Hostels of the Institute on the normal payment basis. Please note that no TA/DA shall be paid to the participants by the organizer.*

PLACES OF ATTRACTION

Punjab is known for its cuisine, culture and history. Tourists can enjoy culture, ancient civilization, spirituality and history. Some of the main cities in Punjab are Chandigarh, Amritsar, Jalandhar, Ludhiana and Patiala. Punjab has a rich religious history incorporating Sikhism, Islam and Hinduism. The royal Punjabi palaces, historic battle sites, shrines, temples and examples of Sikh architecture are notable attractions. All the cities are well connected by rail or Road. Punjab's public transportation network provides excellent tourist transportation.



Registration Form

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Organized by: Department of Electrical & Instrumentation Engineering, Sant Longowal Institute
of Engineering & Technology, Longowal

Name: _____

Designation: _____

Department: _____

Organization:

Postal address:

Contact number: _____

Email: _____

Highest Academic Qualification: _____

Registration fee details:- UTR No _____ Date: _____

(Note: Registration fee may be paid through RTGS/other method in A/C Name "Workshop on Biomedical" A/C No. 3567187425, Central Bank of India, SLIET, Longowal IFSC Code : CBIN0283105)

Accommodation required: YES/No,

IF "YES" HOSTEL/GUEST HOUSE

Date: _____ Place: _____

(Signature of Applicant)

(Kindly Mail Registration Form to Dr. Ajat Shatru Arora, Prof., EIE at ajatsliet@yahoo.com)