

About SLIET, Longowal

Sant Longowal Institute of Engineering & Technology is a Deemed to be University, was established by MHRD, Government of India in 1991 to provide education in emerging areas of Science, Engineering and Technology. The institute caters to the technical manpower requirements at various levels by adopting a concept of modular system in imparting technical education with emphasis on practical training in industry. Mainly the study programs being currently include the courses viz. ICD (Integrated Certificate Diploma) course, undergraduate (B.E.) & postgraduate (M.Tech., M.Sc., MBA) courses and doctoral degrees (Ph.D.) in various branches of Engineering, Science and Technology.

About NIT, Uttarakhand

National Institute of technology, Uttarakhand is located in the hilly terrain of Srinagar Garhwal, Pauri, Uttarakhand. NIT Uttarakhand was established in 2009 under the Act of Parliament of India by the Ministry of Human Resource Development and designed with the status of "Institute of National Importance". NIT Uttarakhand is functional from two campuses i.e. parent campus at Srinagar (Garhwal) and satellite campus at MNIT, Jaipur.

About the STTP

The main objective of this STTP is to provide a platform for enhancement of academic and professional learning where the participants would become familiarized about various techniques and tools used for characterization of materials meant for engineering applications as well as scientific research. This STTP is interdisciplinary in nature and is open to faculty members, research scholars,

working professionals from industry, and other R & D organizations etc. The experts from reputed institutes/organizations would share their expertise on various topics related to the theme of the STTP which broadly would include materials characterization by using XRD, Electron and Optical microscopy, Electrochemical techniques especially involving potentiostatic evaluation of different materials etc. Extensive tutorials, practicals as well as demonstrations sessions have been planned to meet the set forth objectives of this STTP.

The Resource Persons for the course will be highly experienced faculty members from reputed Institutes like IITs, Panjab University, Chandigarh, GNDU, NITs, IISERs, etc.

Venue

Sant Longowal Institute of Engg & Tech. Longowal, Sangrur -148106 (Punjab).

REGISTRATION FEE

Delegates from

1. Educational/ R& D organizations: Rs. 1000/-
2. Industry/ other organizations.: Rs. 1500/-
3. Research Scholars/ students: Rs. 500/-

Registration form along with registration fee is to be sent to Organizing secretary, (MCATRA-2019). Registration fee may be paid in the form of D.D. drawn in favor of "Director, SLIET" payable at Longowal.

Important dates:

Last date of registration: 20.06.2019
Confirmation of selection: 25.06.2019

Address for Correspondence

Dr. Damanjeet Singh, HoD (Chemistry)
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TEQIP III Sponsored

One week

SHORT TERM TRAINING PROGRAMME

on

Material Characterization & Analytical Techniques for Research Applications

(MCATRA-2019) (July 1-5, 2019)

(Under Twinning Program)

at

SLIET, Longowal

Registration Form

Name: _____

Designation: _____

Field of specialization: _____

Name of the Institute/Organization: _____

E-mail: _____

Tel. /Mobile No.: _____

Academic Qualification: _____

Teaching/ Professional experience: _____

Category : Academics /R&D Inst./Org. /
Industry/ Research Scholar/ student
(Kindly submit the proof of identity)

Accommodation required: Yes/No _____

Details of Bank Draft (Regn. Fee): Rs. _____
No. _____ Date _____

(In favor of "Director, SLIET" payable at Longowal)

Arrival Date: _____

Departure Date: _____

Place: _____

Date: _____ Signature of Applicant

Organizing Committee

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Prof. S. K. Jain, Director (SLIET)
Prof. S. L. Soni, Director (NIT UK)

Patron

Prof. A. S. Arora, Dean (Academics)

Chairmen

Prof. M. M. Sinha, HoD (Physics)
Prof. Rajesh Kumar, HoD (ME)

Co-Chairmen

Dr. Jagtar Singh, Coordinator-TEQIP-III (SLIET)
Dr. Vinod Yadav, Coordinator-TEQIP (NIT UK)

Organizing Secretaries

Dr. Damanjeet Singh, HoD (Chemistry)
Dr. A. S. Shahi, Professor (ME)

Coordinator

Er. Anil Kumar Singla, AsP(ME)

Co-Coordinators

Dr. Himanshu Rani, AP (Chemistry)
Dr. Prabhdeep Kaur, AP (Physics)

Local Advisory Committee

Dr. J. S. Dhillon, Dean (FSW)
Dr. D. C. Saxena, Dean (SW)
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Dr. P. K. Singh, Dean (R & C)
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Dr. Sanjay Marwaha, HOD (EIE)
Dr. Sushma Gupta, HOD (Maths)

TEQIP III Sponsored ONE WEEK SHORT TERM TRAINING PROGRAM ON

“Material Characterization & Analytical Techniques for Research Applications”

(Under Twinning Program)
(MCATRA-2019)
(July 1-5, 2019)



ORGANIZED JOINTLY BY:
**Department of Physics, Chemistry and
Mechanical Engineering,
Sant Longowal Institute of Engineering &
Technology**
(CFTI under MHRD, Govt. of India)
**Longowal, Distt. Sangrur-148106 Punjab
& NIT, Uttarakhand**

Department of Physics (SLIET)

The Department offers Ph.D. and M.Sc. in Physics and other basic courses on engineering physics, modern physics and materials science to students of all engineering trades at certificate, diploma and degree levels. Besides teaching, the faculty members are engaged in active research work in their respective fields of interest covering different areas such as Materials Science, Nuclear Physics, Atomic Physics and Condensed Matter Physics etc. and have collaboration with laboratory at National and International level.

Department of Chemistry (SLIET)

The Department offers core courses in chemistry for undergraduate B.E. students of Engineering and students of integrated certificate diploma besides offering a two years M.Sc. programme and Ph.D programme in Chemistry. The Department is committed to excellence in chemistry by establishing research programs for meeting scientific and technological challenges faced by the ever changing, science centered world of the 21st century.

Department of Mechanical Engg. (SLIET)

The department of Mechanical engineering offers Integrated Certificate-Diploma (ICD), Degree (B. Tech.) with specialization in Welding as well as Manufacturing, M. Tech. with specialization in Welding & Fabrication as well as Manufacturing systems, besides Ph. D. courses in the discipline of Mechanical engineering. The department hosts excellent research facilities of high standards which boost up the research environment in the department.

Location

The Sant Longowal Institute of Engg. & Tech. is situated at Longowal (Punjab) which is about 8 kms from Badbar, an important bus stops on Sangrur-Barnala Highway. The nearest railway stations are Sangrur (18km), Sunam (16km), Barnala (25km) & Dhuri (30km).