

INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET), Deemed to be University, has been established and funded by MHRD, Government of India in 1991 to provide education in emerging areas of Science, Engineering and Technology. The institute caters to meet technical manpower requirements at various levels by adopting a concept of modular system in imparting technical education with emphasis on practical training in industry. The study programs include the courses at certificate, diploma, undergraduate (B.E.) & postgraduate (M.Tech., M.Sc., MBA) degrees and Ph.D. levels in various branches of Engineering, Science and Technology. The institute is sprawled in a lush green campus of about 450 acres with all modern amenities and infrastructure to meet the demand of modern industry at various levels.

DEPTT. OF CHEMICAL ENGG.

Department of Chemical Engineering is one of the leading departments of the institute offering Certificate, Diploma, B.E, M.Tech. and Ph.D. programs. All the laboratories of the department are well equipped with modernized facilities and equipments for the purpose of practical class work/ demonstrations as well as research and development. The courses being run by the department include:

- Integrated Certificate-Diploma Program
- Certificate in Paper Technology
- Diploma in Chemical Technology
- B.E. (Chemical Engineering)
- M.Tech. (Chemical Engineering)
- Ph.D. Program

DEPTT. OF CHEMISTRY

Department of Chemistry of the institute offers core courses in chemistry for undergraduate (certificate/ diploma/ degree) students of institute. In addition, it offers M.Sc. and Ph.D. programs in Chemistry. The department is committed to achieve excellence in chemistry by establishing research programs to meet out the scientific and technological challenges faced by ever changing science centered world of the 21st century.

LOCATION

The Institute is situated at Longowal which is about 8 Km from Badbar, an important bus stop on Sangrur-Barnala Highway. The institute is connected by road with Sangrur (18Km), Barnala (25Km), Ludhiana (100Km), Chandigarh (150Km) & Delhi (250Km). The nearest railway stations are Sangrur (18Km), Sunam (16Km), Barnala (25 Km) & Dhuri (30Km).

ABOUT THE PROGRAM

Increasing demand of the society has lead to the development of endless products. The challenge is to design compact and clean processes to efficiently separate useful products. Separation techniques play a major role in almost all industrial processes and sectors like chemical, petroleum, pharmaceutical, food technology, biotechnology, mining industries, wastewater management etc.

Separation between constituents can be achieved by the standard and traditional methods like distillation, sedimentation, drying, and adsorption process. Besides these techniques, modern separation processes like membrane filtration, chromatography, extraction, fractionation etc. are gaining our attention in this modern era to deal with purity of products alongwith effectiveness of process.

The objective of the program is to develop an insight of various advanced separation processes involved in science and technology.

TOPICS TO BE DISCUSSED

- Various advanced separation processes involved in science and technology.
- Principles and techniques of advanced separation and purification methods.
- Purification processes of the products in chemical industries and recovery of useful products and byproducts from wastes for cleaner production and sustainable development.
- Design and applications of various advanced separation and purification processes
- Novel methods of separation and purification.

The STTP is interdisciplinary in nature and is open to faculty members, research scholars, officials from industry, and other R & D organizations etc. The faculty and personnel related to chemical Engg., Chemistry and other applied Sciences, Biotechnology; Material Science etc. can be benefited from the program.

The experts from reputed industries, academic institutions and other organizations will deliver the talks during the program.

ADDRESS FOR CORRESPONDENCE

Coordinator, ASPPT-2019

Department of Chemical Engineering,
SLIET, Longowal, Sangrur-148106 (Pb.)

Phone: 09815081414, 09463167202, 9815980450

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avin_thakur2@yahoo.com
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TEQIP III Sponsored
SHORT TERM TRAINING PROGRAMME
ON
ADVANCES IN SEPARATION PROCESSES
AND PURIFICATION TECHNIQUES
(ASPPT-2019)
(June 3-7, 2019)
Registration Form

Name: _____

Designation: _____

Field of specialization: _____

Name of the Institute/Organization: _____

Address for correspondence: _____

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

Signature and seal of forwarding authority

LOCAL ADVISORY COMMITTEE

Dr. J. S. Dhillon, Dean (FSW)
Dr. D. C. Saxena, Dean (SW)
Dr. Harish Kumar Chopra, Dean (P & D)
Dr. P. K. Singh, Dean (R & C)
Dr. Anupma Marwaha, HOD, Elec. & Comm. Engg
Dr. M. M. Sinha, HOD, Physics
Dr. Major Singh, HOD Comp. Sc. & Engg.
Dr. P. S. Panesar, HOD, Food Engg. & Tech.
Dr. Parveen Kaur Khanna, HOD, M&H
Dr. Rajesh Kumar, HOD, Mech. Engg.
Dr. Sanjay Marwaha, HOD, Elect. & Inst. Engg.
Dr. Sushma Gupta, HOD, Mathematics

REGISTRATION FEE

Delegates from Educational/ Research
institutions/ organizations : Rs. 1000/-
Delegates from Industry/ other Org. : Rs. 1500/-
Research Scholars/ students : Rs. 500/-

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

IMPORTANT DATES

Submission of Regn. form : May 23, 2019

Notification of Acceptance : May 24, 2019

BOARDING & LODGING

Outstation participants/ delegates may be
provided with boarding and lodging facility at
the institute's guest house/ transit
accommodation/ hostel on twin sharing basis
subject to availability at no extra cost.
However, prior intimation is necessarily
required. No TA/DA will be paid to the
participants.

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SHORT TERM TRAINING PROGRAM
ON
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(June 3 - 7, 2019)



ORGANIZED BY

Department of Chemical Engineering
&

Department of Chemistry
Sant Longowal Institute of
Engineering & Technology

(Deemed to be University)
(CFTI under MHRD, Govt. of India)

Longowal, Distt. Sangrur-148106
Punjab (India).

Patron-in-chief : Prof. S. K. Jain, Director

Patron : Prof. A. S. Arora
Dean (Academics)

Chairman : Dr. Avinash Thakur
HoD (Chemical Engg.)
: Dr. Damanjit Singh
HoD (Chemistry)

Coordinator : Dr. Gulshan Kumar Jawa
Assoc. Prof. (Chem.Engg.)

Co-Coordinator : Dr. Hemant Kumar
Asstt. Prof. (Chemistry)