

TEQIP III Sponsored

SHORT TERM TRAINING PROGRAM

ON

**WASTE MANGEMENT PRACTICES
FOR ENVIRONMENTAL
SUSTAINABILITY**

(WMPES-2018)

(Sept. 10 – 14, 2018)



ORGANIZED BY

**Department of Chemical Engineering
Sant Longowal Institute of
Engineering & Technology**

(Deemed to be University)
(Established by 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 : Prof. S. M. Ahuja
H.O.D. (Chemical Engg.)**

**Coordinators : Dr. Avinash Thakur
: Sh. Gulshan Kumar Jawa**

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 technical education in emerging areas of 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. The study programmes include various courses at certificate, diploma, undergraduate (B.E.) & postgraduate (M.Tech.) degrees and Ph.D. levels in various branches of engineering and technology.

DEPTT. OF CHEMICAL ENGG.

Department of Chemical Engineering is one of the major 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 Tech.
 - Diploma in Chemical Technology
- B.E. (Chemical Engineering)
- M.Tech. (Chemical Engineering)
- Ph.D. Program

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 (120Km), Chandigarh (150Km) & Delhi (250Km). The nearest railway stations are Sangrur (18Km), Sunam (16Km), Barnala (25 Km) & Dhuri (30Km).

WEATHER

Month of September is a part of spring season in this region of North India. The weather becomes pleasant, with temperature in the range 30-35° C.

ABOUT THE PROGRAM

Increasing demand of the society has lead to the development of endless products and hence the generation of waste in one form or other. The industry is increasing day by day resulting in discharge of waste in various forms as liquid, solid or gases. The wastes generated at domestic, agricultural or industrial levels have become the threat to our environment alongwith the losses of resources.

The objective of the program is to develop amongst the participants the insight of management practices for various kinds of wastes for environment protection and sustainability.

TOPICS TO BE DISCUSSED

- Generation of wastes and their impacts
- Environment protection & sustainability

- Classification of waste
- Air pollution/ gaseous discharge
- Water pollution/ liquid discharge
- Solid waste management
- Recycle and reuse of waste
- Waste minimization and utilization
- Safe waste disposal techniques
- Value-extraction from the wastes
- Waste management rules and acts
- Management of plastic waste, e-waste, biomedical waste etc.
- Hazardous waste management and handling
- Utilization and use of processed waste
- Biofuels
- Clean technologies
- Case studies

The STTP is interdisciplinary in nature and is open to faculty members, research scholars, officials from industry, municipal corporations, townships and other R & D organizations etc. The faculty and personnel related to chemical engg. & its related branches, mechanical engg., civil engg., biotechnology, applied science & humanities, electrical engineering, 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, WMPES-2018
 Department of Chemical Engineering,
 SLIET, Longowal, Sangrur-148106 (Pb.)
 Phone: 09815081414, 09463167202
 E-mail: avin_thakur2@yahoo.com
jawagulshan@gmail.com

ADVISORY COMMITTEE

Dr. S.S. Marwaha, Chairman, Pb. Pollution control Board
 Sh. Vijay Kumar Singla, Executive Director, IOLCP,
 Trident Complex, Barnala
 Sh. A. Gupta, Addl. Director (Technical), Department of
 Industries & Commerce, Govt. of Haryana
 Prof. M.K. Jha, Director-cum-Principal, Atal Bihari
 Vajpayee Institute of Engg. & Tech., Shimla
 Prof. V.K.Rattan, Vice Chancellor, GNA University,
 Phagwara, Punjab
 Prof. Shishir Sinha, H.O.D.(Chemical Engg.) IIT, Roorkee
 Prof. Indu Shekhar Thakur, School of Environment Sci.,
 JNU, Delhi
 Dr. Babu Ram, Consultant, Kuanta Paper Ltd., Hoshiarpur
 Mr. Sandeep Himalayan, Ramky Enviro Ltd., Derabassi

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, WMPES-2018. Registration fee may be paid in the form of D.D. drawn in favor of "Director, SLIET" payable at Longowal. Regn. Fee includes

IMPORTANT DATES

Submission of Regn. form : Sept. 5, 2018
 Notification of Acceptance : Sept. 6, 2018

BOARDING & LODGING

The participants/ delegates may be provided with accommodation at the institute's guest house on payment basis at nominal charges (Rs. 300/- per day per person on twin sharing basis). No TA/DA will be paid to the participants.

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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