

INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET) 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.Tech.) & postgraduate (M.Tech) degrees and Ph.D. levels in various branches of engineering and technology. The institute has acquired the status of a Deemed-to-be-University in the year 2007.

LOCATION

The Institute is situated at Longowal which is around 8 Km from Badbar, an important bus stop on Sangrur-Barnala Highway. The institute is connected by road with Sangrur (18 Km), Barnala (25Km), Ludhiana (120Km), Chandigarh (150Km) & Delhi (250Km). The nearest railway stations are Sangrur (18 Km), Sunam (16Km) & Dhuri(30Km).

WEATHER

Month of March is the part of spring season in this region of North India. The weather becomes pleasant, with temperature in the range 20-25° C.

DEPTT. OF CHEMICAL TECHNOLOGY

Department of Chemical Technology is one of the major department of the Institute offering Certificate, Diploma, B.Tech., 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:

- Certificate in Paper & Printing Tech.
- Diploma in Chemical Tech.
- B.Tech.in Chemical Engineering
- B.Tech. in Chemical Engineering (with specialization in Polymer Tech.)
- B.Tech. in Chemical Engineering (with specialization in Paper Tech.)

- M.Tech. (Polymer Technology)
- Ph.D. Program

ABOUT THE CONFERENCE

India is progressing towards the development of the country's chemical industry and to attract the investments from inland as well as overseas. The future perspectives of chemical industries in India strategically fit to grow with the promising population and economy of the nation. Chemical industries carry the major and endless employment opportunities alongwith the unforeseen challenges in terms of energy, environment and other global issues like ozone layer depletion, global warming etc. To meet the material demand of the world, chemical industrial world needs to be audited in terms of demand, scope, status and challenges.

CIIOC-2010 is the national seminar in India organised significantly to focus the broad range issues impacting the chemical industry. The seminar has been planned to explore several key issues to meet the following objectives:

- To overview the status of chemical industry in India
- To analyze opportunities and potential for the growth of chemical industry in India
- To understand scope and challenges of chemical industry in India by exploring demand and problems
- To analyze and update the recent research and development in the industry
- To overview energy and environment issues related to chemical and allied industry
- To explore the gap between chemical industries & technical institutions and remedies through industry compatible education
- To explore the employment and entrepreneurial opportunities in chemical and allied industries

TOPICS TO BE DISCUSSED

- Status, scope and challenges in chemical and allied industries
- Entrepreneurship in chemical and allied industries
- Chemical industries and education system in India

- Chemical engineering education and role of technical institutions
- Energy and environmental issues related to chemical industries
- Industry oriented research & development
- Chemical industry and Indian economy
- Hazards and safety aspects in chemical industry
- Product specific industries : Status, scope, challenges and related research
- Process design and development in chemical industry
- Process instrumentation and control
- Govt. policies and support system for chemical industry, education and research
- Resource management in chemical process industry

Any other relevant topic compatible with the objectives

CALL FOR PAPERS

Faculty members from Engineering/ Management Institutes and Polytechnics in the related areas / professionals from industry / R&D organizations / others related to chemical and allied industry/ Research scholars working in the field are welcome to contribute the papers.

SUBMISSION OF PAPERS

The papers can be submitted in MS – Word, camera ready format for rapid publication through e-mail (preferred) or through post along with a soft copy. (Guidelines for paper submission are available on institute website www.sliet.ac.in).

The abstract (max. 200 words) of the papers/posters to be presented may be submitted by due date. Acceptance of abstract would be communicated and the authors would be required to submit full length paper in the prescribed time. Only the selected papers will be considered for oral presentation and rest all others would be considered for poster presentation. The papers selected may be considered for publications in journals of repute, for which communication with some reputed journals is in process. Those who do not submit the full length paper will be considered for poster presentation.

**NATIONAL SEMINAR
ON
CHEMICAL INDUSTRY IN INDIA :
OPPORTUNITIES AND CHALLENGES
(CIIOC-2010)
5th-6th March, 2010
Registration Form**

Name: _____
(In block letters)

Designation: _____

Field of specialization: _____

Name of the Institute/Organization: _____

Address for correspondence: _____

E-mail: _____

Tel. /Mobile No.: _____

Fax: _____

Academic Qualification: _____

Teaching/ Professional experience : _____

Title of the Paper : _____

Accommodation required: Yes/No _____

Details of Bank Draft : Rs. _____

No. _____ Date _____

(In favour of "Director, SLIET" payable at Longowal.)

Arrival Date: _____

Departure Date: _____

Place: _____

Date: _____ Signature of Applicant

Address for Correspondence/Registration

Coordinator, CIIOC-2010

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

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Ph. 09815081414, 09463167202, 01672-305321

Fax: 01672-305127, 280057

NATIONAL ADVISORY COMMITTEE

Prof. S.N.Upadhyay, Director, IT-BHU
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Dept. of Industries & Commerce, Haryana
Prof. M.K. Jha, NIT, Jalandhar,

REGISTRATION FEE

Delegates from Industry : Rs. 1000/-

Delegates from Academics /R&D/

Govt. organization : Rs. 600/-

Research Scholars : Rs. 300/-

Registration fee along with registration form is to be sent in the form of D.D. drawn in favour of "Director, SLIET" payable at Longowal.

IMPORTANT NOTE

Application in the attached form / downloaded from www.sliet.ac.in (along with registration fee) should reach the organizers on or before February 20, 2010. However an advance copy of the application may be sent to the organizers. Regarding information and guidelines for presentation, please visit www.sliet.ac.in

IMPORTANT DEADLINES

Submission of Abstract 12th Feb.,2010

Notification of Acceptance 15th Feb.,2010

Submission of Full Paper 25th Feb.,2010

Circular for Detailed Program 28th Feb.,2010

BOARDING & LODGING

The participants/ delegates will be provided boarding and lodging at the institute's guest house/ hostel at no extra charges.

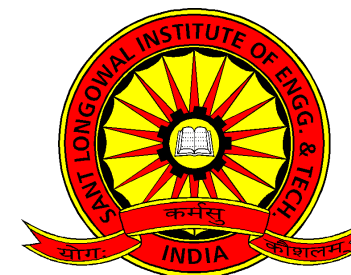
NATIONAL SEMINAR

ON

**CHEMICAL INDUSTRY IN INDIA:
OPPORTUNITIES AND
CHALLENGES**

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ORGANIZED BY

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

(Deemed-to-be-University
(Established by Govt. of India)

**Longowal, Distt. Sangrur-148106
Punjab (India). <http://www.sliet.ac.in>**

Patron Prof.(Dr.)V.Sahni, Director

**Chairman Dr.(Mrs.) Kamlesh Kumari
H.O.D.(Chemical Tech.)**

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