

**NATIONAL CONFERENCE
ON
NASCENT INNOVATIONS
IN
CHEMICAL SCIENCES**

(TEQIP II Sponsored)

NICS – 16

(October 21-22, 2016)



Organized by:

**Department of Chemistry
Sant Longowal Institute of
Engineering & Technology,
Longowal (Distt. Sangrur)
Punjab-148106**

ABOUT THE INSTITUTE

Sant Longowal Institute of Engineering and Technology (SLIET) was established by Ministry of Human Resource Development, Government of India in the year 1989 to provide technical education in the emerging areas of Engineering and Technology. The campus of the institute is spread over an area of 451 acres and beautifully developed amidst predominantly arid environment. The institute is running twelve integrated certificates & diploma, nine degree and seven post graduate programmes in various disciplines of Engg. and Tech. along with sciences and administration.

LOCATION

The institute is located near Longowal village (District Sangrur, Punjab) and is well connected by road with Sangrur (18 Kms), Barnala (25 Kms), Ludhiana (110 Kms), Patiala (70 Kms) and Chandigarh (150 Kms). The nearest railway stations are Sangrur, Sunam (16 Kms), Barnala and Dhuri (40 Kms). The nearest airport is Chandigarh.

ABOUT THE CONFERENCE

Unabated research in chemistry has brought numerous innovations in the fields of syntheses, computational chemistry, analysis etc. Together, the synthetic & analytical techniques (its applications in biology, biotechnology, pharmaceutical sciences, applied sciences, material science, nano-chemistry, etc), have played a pivotal role in the advancement of mankind through sustainable development. The conference aims a meticulous propagation of enriched experiences through discourses, deliberations and interactions of eminent luminary with novices/otherwise who have been working in the respective fields. The interaction would besides, apprising the scientists about the current status in the above field, would also give the ideas about its multifaceted futuristic innovative approach.

It is our conviction that NICS-16 will provide an opportunity to discuss new ideas, achievements, experiences and critical aspects in the field of analysis and synthesis. The interfaces with other areas of technology and sciences would definitely give a thrust to the ongoing research.

The conference will be conducted for two days. Each day will comprise of three sessions (including inauguration and valediction) in which expert/short invited lectures will be delivered along with oral presentations.

Day-I

Registration : 9:00 AM – 10:00 AM
a) Session I : 10:00-11:30 AM (Inauguration)
: Tea Break (11:30-11:50 AM)
b) Session II : 11:50AM-1:30 PM
: Lunch Break (1:30-2:45 PM)
c) Session III : 3:00- 4:45 PM
d) Poster session: 5:00-6:00 PM

Day-II

a) Session I : 9:30-11:30 AM
: Tea Break (11:30-11:50 AM)
b) Session II : 11:50AM-1:30 PM
: Lunch Break (1:30-2:45 PM)
c) Session III : 3:00- 5:00 PM (Valediction)

SUBJECT AREAS

- 1) Separation Science
- 2) Green Chemistry
- 3) Nano-Technology
- 4) Spectroscopic methods of Analyses
- 5) Polymer Science
- 6) Pharmaceutical Chemistry
- 7) Bio-technology
- 8) Material Science
- 9) Environmental Science
- 10) Natural Products
- 11) Bio-informatics
- 12) Heterocyclic Chemistry
- 13) Industrial Chemistry
- 14) Bio-chemistry
- 15) Computational Chemistry
- 16) Physical Chemistry
- 17) Inorganic Chemistry
- 18) Analytical methods
- 19) Applied Sciences
- 20) Organic Chemistry

CALL FOR ABSTRACTS

The abstract should be written in English, Font style: Times New Roman; Title of Paper (Bold Size 14pt); Authors, (Size 12pt) Author Affiliation(s) as Department, Institution, City, Country, E-mail (Size 12pt); Text (12pt); Line spacing 1.5 points; Page margins: top and bottom: 2.5 cm; left and right: 3cm; Publications citation style: ACS (superscript, 10pt); Figures: JPEG/GIF format Schemes: Chem Draw. Abstract should not exceed more than one page.

REGISTRATION

All the participants must register to participate. Registration fee (Draft in favour of 'Director, SLIET, Longowal payable at CBI, SLIET campus, Longowal) of various categories follows:

Category	Registration Fee
Faculty (Acad. Inst.)	Rs. 500/-
Non- Academic/ Industry	Rs. 1000/-
Students (RF/PG)	Rs. 250/-

IMPORTANT DATES

Last date of abstract submission:

Oct, 05, 2016.

Information about acceptance:

Oct, 08, 2016.

COMMUNICATION

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Coordinator (NICS - 16)

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REGISTRATION FORM

NATIONAL CONFERENCE ON NASCENT INNOVATIONS IN CHEMICAL SCIENCES (TEQIP II Sponsored) NICS – 16

Name : _____

(In Block Letters)

Qualification : _____

Designation : _____

Institution: _____

Address : _____

Phone with STD/ Mobile : _____

Paper : Poster/Oral

Title of the Paper : _____

E-mail: _____

Details of Draft:

Rs. _____ . Bank _____

DD No. _____ Dated: _____

Place: _____

Whether accommodation needed: Yes/No

No. of persons accompanying: _____

Place : _____

Date : _____

Signature of Applicant

LOCAL ORGANIZING COMMITTEE

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Patron:

Dr. M.B.Bera, Prof. & Dean (Acad.)

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Dr. Damanjit Singh, Assoc. Prof.

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Dr. Payal Malik, Asstt. Prof.

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Dr. Dhiraj Sud, Prof.

Dr. Harish Kumar Chopra, Prof.

Mr. Rajiv Bagoria, Asstt. Prof.

Mr. Dhanwant Singh, Lect.

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Dr. Major Singh, HOD, Comp. Sci.

Dr. Parveen Kaur, Prof. & HOD, EDP & Humanities

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