

First Announcement

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Indian Chemical Engineering Congress

CHEMCON-2012

**Sustainable Technologies for Energy and
Environment in Process Industries**

65th ANNUAL SESSION

INDIAN INSTITUTE OF CHEMICAL ENGINEERS



December 27-30, 2012

Organized by

**Doaba Regional Centre
Indian Institute of Chemical Engineers**
in Collaboration with



**Department of Chemical Engineering
Dr. B. R. Ambedkar National Institute of Technology**
G. T. Road, Bypass, Jalandhar-144011, Punjab, India
Website: www.chemcon2012.com

CHEMCON-2012

CHEMCON-2012, the 65th Annual Session of the Indian Institute of Chemical Engineers will be held during December 27-30, 2012 at NIT Jalandhar. The Indian Institute of Chemical Engineers (IICChE) is the apex professional body of Chemical Engineers in the country instituted in the year 1947 and presently has around 15,000 corporate members on its roll. The activities of the Institute are spread across the country through its 33 Regional Centres and 58 Student Chapters, apart from the HQ located at the Jadavpur University Campus, Kolkata.

The IICChE has been conducting the Associate Membership Examination since 1960 and publishes an esteemed quarterly Journal "The Indian Chemical Engineer" since 1959. The technical extravaganza of IICChE, CHEMCON, continues to encourage academic activities to help students as well as teachers to continuously develop their skills to meet the demands of the present society. CHEMCON-2012 also brings together stakeholders of Chemical Engineering profession, researchers and industrialists to discuss current trends and future developments in the field of Chemical Engineering. The theme of CHEMCON-2012 is "Sustainable Technologies for Energy and Environment in Process Industries".

Doaba Regional Centre (DRC)

Doaba Regional Centre of Indian Institute of Chemical Engineers was established in the year 2002 with its office at the Department of Chemical Engineering, National Institute of Technology Jalandhar. The experts from leading research and technical educational institutes, industries and related business houses contribute to the wide variety of activities of the centre.

About the Organizing Institute

Dr. B. R. Ambedkar National Institute of Technology Jalandhar was established in the year 1987 as erstwhile Regional Engineering College and was given the status of National Institute of Technology by the Ministry of Human Resource Development, Government of India, New Delhi on October 17, 2002 under the Act of Parliament-2007. As an Institute of National importance, NIT Jalandhar comprehends its responsibility of providing high quality education in Engineering and Technology to produce competent technical manpower for the country. The Institute offers UG, PG and research programmes with world class research infra-structure in all disciplines. CHEMCON-2012 is being hosted as a part of Silver Jubilee Celebrations of the Institute in the year 2012.

The Conference Venue

CHEMCON-2012 will be held in the premises of the Department of Chemical Engineering, National Institute of Technology Jalandhar. The Department was establishment in 1990 and has been playing a vital role in the development of Chemical Engineering education and research by offering B Tech, M Tech and Ph D programmes. Its Alumni are occupying eminent positions in chemical industries, research and academic institutions in India and abroad. The department also successfully conducted the 4th Annual Session of Students Chemical Engineering Congress (SCHEMCON 2008) in 2008. The IICChE NIT Jalandhar Student Chapter was also awarded Ambuja Award in the year 2009 during 62nd Annual Session of IICChE at Andhra University, Vishakhapatnam.

How to reach NIT Jalandhar

The Institute is located on G. T. Road, Amritsar bypass, 12 km from Jalandhar Bus Stand, 11 km from Jalandhar City Railway Station and 16 km from Jalandhar Cant Railway Station. It is around 70 km away from Raja Sansi International Airport, Amritsar, 150 km from Chandigarh Airport and 390 km from Indira Gandhi International Airport, New Delhi. It is connected to New Delhi by rail through Shatabdi Express and other super fast trains as well as through AC buses round the clock. The city is surrounded by famous rivers Sutlej and Beas and is internationally famous for agricultural products, textiles, leather goods, wood products, and sports goods. The nearby site seeing includes Golden Temple, Jallianwala Bagh, Wagah Border, Science City etc. The weather during December is very cold with a temperature of about 10-20 °C and night temperature of as low as 2-4 °C.



Call for Papers

The authors are requested to submit three hard copies of the abstract not exceeding 500 words of the original research work or the critical reviews for presentation and publication typed in "Times New Roman" with "1.5" line spacing and 10 font size to the Organizing Secretary, CHEMCON-2012. Three hard copies (with CD) and one soft copy through email are required to be sent. Camera-ready three hard copies of the full paper (with CD) and the soft copy through email will be required to be submitted after acceptance of the abstract of the paper. IChE reserves the right to publish abstracts and full papers submitted for CHEMCON-2012.

Important Dates for Authors

Last date for receipt of abstract:

May 14, 2012

Intimation of acceptance:

June 18, 2012

Last date for submission of full paper:

July 16, 2012

Intimation of final acceptance of paper:

August 20, 2012

Technical Sessions

Technical Sessions will focus on the theme of the Congress and the following broad themes will be covered with interaction through Plenary Sessions, Invited Lectures, Paper Presentations and Poster Sessions. There will be three best paper awards each in Oral and Poster presentations in each session. Award will be given to the top three papers presented in each session in both Oral and Poster presentations. The following topics but not limited to are proposed to be covered:

- Chemical Process Safety Management
- Green Technology
- Novel Separation Techniques
- New and Renewable Energy
- Sustainable Development
- Hydrocarbon and other fossil fuels
- Energy and Environmental Policy Issues
- Modeling, Simulation and Scale-up
- Nanotechnology
- Process Development
- Chemical and Fertilizer
- Nuclear and Thermal Power
- Chemical Engineering in the New Century
- Agrochemical Technology
- Mining and Mineral

Sri Dhirubhai Ambani Commemoration Day

Shri Dhirubhai Ambani Commemoration day will be celebrated on December 28, 2012 as a tribute to the great visionary.

US-India joint International Conference

A US-India joint International Conference on "Energy and Environment" will be organized during CHEMCON-2012 on December 28-29, 2012.

Registration Fee (Subject to approval by the Council of the IChE)

Category	Amount
Members of IChE	Rs. 1650/-
Non-member	Rs. 4250/-
Non-member *	Rs. 6100/-
Student delegates, UG	Rs. 600/-
PG and Research Scholars	Rs. 1000/-
Senior Members (<u>above 65 years</u>)	Rs. <u>500/-</u>
Accompanying <u>Spouse</u>	Rs. <u>500/-</u>
Overseas delegates	US \$ 400
Accompanying spouse (with foreign delegates)	US \$ 100
SAARC delegates	US \$ 250

* includes fees towards life membership of IChE subject to the production of proof of eligibility.

Exhibition

An exhibition of Chemical Engineering and allied businesses including safety, technology providers, consultants, insulation, tour packages and communication etc., Equipment, Instruments, Books and Journals is proposed during CHEMCON-2012. Interested organizations will be allotted space of the following dimensions in the form of exhibition stalls with all facilities like furniture, power, etc., at a cost given below:

Dimension	Price in INR
6m x 6m (Central Hall)	1,00,000
3m x 3m	25,000
3m x 2m	20,000

Sponsorship Rates

The sponsors are entitled to nominate two complimentary delegates along with availing of local hospitality during the congress. They are also entitled to put hoardings/ Banners at the suitable locations provided by the organizers.

Category	Price in INR
Platinum Sponsorship	15.0 Lacs
Gold Sponsorship	10.0 Lacs
Silver Sponsorship	5.0 Lacs
Delegate Kit	7.0 Lacs
Lunch (each day)	2.5 Lacs
Dinner (each day)	2.5 Lacs
High Tea (First day or last day)	1.0 Lacs
Breakfast (each day)	75,000
Tea during break	50,000
Plenary Lectures (each)	50,000
Parallel Sessions (each)	25,000
Poster Sessions (each)	25,000
Cultural Programs (each)	2.0 Lacs
Book of Abstracts	1.0 Lacs
CD (Technical Papers/Lectures)	75,000

Souvenir

An informative souvenir will be made available to all the delegates. Contributions are solicited to support this mega event, CHEMCON-2012, through advertisements. The rates are as follows:

Location	Price in INR
Multicolor Back page	1,00,000
Multicolor Back inside gatefold	50,000
Multicolor Front inside gatefold	50,000
Multicolor Full page	20,000
Multicolor Half page	10,000
Black & White Full Page	7,500
Black & White half Page	4,000

Accommodation

The accommodation for the delegates can be arranged in hotels, guest houses and institute hostels subject to the availability of the same on request. The requirement for the preferred accommodation along with the tariff range and single/ double occupancy should be sent to the Organizing Secretary well in advance.

Student Participation

Quiz Competition will be conducted for the student delegates. The prizes will be distributed to the winners in the concluding session of CHEMCON-2012.

Mode of Payment

All the payments should be drawn as DD/ multicurrency Cheque from any Nationalized Bank in favour of CHEMCON-2012 payable at Jalandhar (Punjab) Canara bank NIT Jalandhar branch (Code-2945, A/C No. 2945101001280) (e-Transfer IFSC Code for Remittance within India : CNRB0002945) (Swift code for remittance from outside India: CNRBIN BBBMC)

for All Correspondence Please Contact

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