

Second Announcement

Indian Chemical Engineering Congress

IICHe-CHEMCON 2024

International Conference On

Role of Chemical Engineering towards Sustainable
Development and Atmanirbhar Bharat

77th ANNUAL SESSION



INDIAN INSTITUTE OF CHEMICAL ENGINEERS

December 27-30, 2024

Organized by

Indian Institute of Chemical Engineers
Doaba Regional Centre



at

FIST Sponsored

Department of Chemical Engineering

Dr. B. R. Ambedkar NIT Jalandhar

G. T. Road, Bypass, Jalandhar-144008, Punjab, India

Website: www.chemcon2024.com

IICHe-CHEMCON 2024

CHEMCON 2024, the 77th Annual Session of the Indian Institute of Chemical Engineers will be held during December 27-30, 2024 at NIT Jalandhar.

The annual technical jamboree of IICHe, 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. CHEMCON2024 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 2024 is **"Role of Chemical Engineering towards sustainable development and Atmanirbhar Bharat"**

IICHe

The Indian Institute of Chemical Engineers (IICHe) is the apex professional body of Chemical Engineers in the country instituted in the year 1947 and presently has more than 25,000 corporate members on its roll. The activities of the Institute are spread across the country through its 47 Regional Centres and 186 Student Chapters, apart from the HQ located at the Jadavpur University Campus, Kolkata

The IICHe has been conducting the Associate Membership Examination since 1960 and publishes an esteemed quarterly Journal "The Indian Chemical Engineer" since 1959.

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, NIT Jalandhar. The DRC has four student chapters located at NIT Jalandhar, Hamirpur, Shaheed Bhagat Singh State Technical Campus, Ferozepur and Beant College of Engineering and Technology, Gurdaspur. The Centre has successfully organized S-CHEMCON 2008, CHEMCON in 2012 and 2018. 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 NIT Jalandhar was established in the year 1987 as erstwhile Regional Engineering College and was given the status of NIT Jalandhar 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 latest research infrastructure in all disciplines. Institute holds 46th NIRF ranking and within a ranking band of 651-700 amongst Asian Universities in the year 2023.

About the Department

The Department (FIST Sponsored) was established 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 has established state of the art laboratories with sophisticated equipment for undergraduate, postgraduate courses and research work.

How to reach NIT Jalandhar?

The Institute is located on G. T. Road, Amritsar bypass, 12 km from Jalandhar BusStand, 11 km from Jalandhar City Railway Station and 16 km from Jalandhar Cantt. 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 Vande Bharat Express, 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 abstract not exceeding 250 words of the original research work for 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 2024. The Authors can submit the full papers to be considered for SCI/Scopus indexed Journal/Book Chapter after acceptance of the abstract. IICHe reserves the right to publish abstracts and full papers submitted for CHEMCON 2024.

Important Dates for paper submission:

Last date for receipt of abstract:	August 31, 2024
Intimation of acceptance:	September 30, 2024
Last date for submission of full paper:	October 20, 2024
Last date of registration:	October 31, 2024

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. Award will be given to the top two papers presented in each session in both Oral and Poster presentations. The following topics but not limited to are 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
- Modelling, Simulation and Scale-up
- Nanotechnology
- Process Development
- Chemical and Fertilizer Technology
- Nuclear and Thermal Power
- Chemical Engineering in the New Century
- Agrochemical Technology
- Membrane Separation Processes
- Mining and Mineral
- Biochemical and Bioprocessing
- Industrial Biotechnology
- Process Intensification
- Process Systems Engineering
- Waste Water Treatment
- Solid Waste Management

Sri Dhirubhai Ambani Commemoration Day

Shri Dhirubhai Ambani Commemoration day will be celebrated on December 28, 2024 as a tribute to the great visionary.

International Symposium

International Joint Symposia related to the theme will be held as part of CHEMCON 2024.

Registration Fee

Categories of Membership	Amount in INR (Including Taxes)
Academic Personnel [Faculty/Scientists] (IChE Member / Non-IChE Member)	5000 / 6200
Research Scholars (IChE Member / Non IICHE Member)	4500 / 5000
Industrial Personnel (IChE Member / Non IICHE Member)	6500 / 7800
Senior IChE Member over 65 years (IChE Member / Non IICHE Member)	NIL / 3200
Post Graduate Students (IChE Member / Non IICHE Member)	3200 / 3700
Under Graduate Students (IChE Member / Non IICHE Member)	2500 / 3200
Spouse Accompanying Indian Delegate (All Categories) ** (IChE Member / Non IICHE Member)	2000 / 2500
Others (IChE Member/ Non IICHE Member)	3200 / 3700
Foreign Delegates (IChE Member / Non IICHE Member)	USD 250
Spouse Accompanying Foreign Delegate (IChE Member / Non IICHE Member)	USD 250

** no delegate kit will be provided to spouse (Registration fees includes registration kit, access to all technical sessions & refreshment at the venue.)

Exhibition

An exhibition of Chemical Engineering and allied businesses including safety, technology providers, consultants, institution, tour packages and communication. Equipment, Instruments, Books and Journals is proposed during CHEMCON 2024. 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	30,000
3m x 2m	25,000

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	30.0 Lacs
Gold Sponsorship	20.0 Lacs
Silver Sponsorship	15.0 Lacs
Delegate Kit	10.0 Lacs
Lunch (each day)	5.0 Lacs
Dinner (each day)	5.0 Lacs
High Tea (First day or last day)	2.0 Lacs
Breakfast (each day)	2.0 Lacs
Tea during break	50,000
Plenary Lectures (each)	1.0 Lacs
Parallel Sessions (each)	1.0 Lacs
Poster Sessions (each)	1.5 Lacs
Cultural Programs (each)	2.0 Lacs
Conference Proceeding	2.0 Lacs
Delegate Kit CD/Pen Drive)	1.0 Lacs
Banner of each event	25,000

Souvenir

An informative souvenir will be made available to all the delegates. Contributions are solicited to support this mega event, CHEMCON-2024, through advertisements. The rates are as follows:

Location	Price in INR
Multicolor Back page	1,50,000
Multicolor Back inside gatefold	1,00,000
Multicolor Front inside gatefold	60,000
Multicolor Full page	25,000
Multicolor Half page	15,000
Black & White Full Page	15,000
Black & White half Page	7,500

Accommodation

The accommodation for the delegates can be arranged in hotels (List available on website), guest houses and institute hostels subject to the availability of the same on request and on payment basis. 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 based on GATE 2024 syllabus. The prizes will be distributed to the winners.

Mode of Payment: All the payment should be drawn as DD/multicity Cheque/online transfer/UPI in the favour of IICHE CHEMCON 2024 payable at Jalandhar.

Bank Account Details

Branch Name: Canara Bank NIT Jalandhar

Account Name: IICHE CHEMCON 2024

A/c No.: 110176437568

IFSC Code: CNRB0002945

Swift Code: CNRBINBBFD (For International Transfer Only)

BSR No.: 0002945

80G Registration No.: AAAA1126QF20221



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