

SCHEMCON-2022

Students' Chemical Engineering Congress (SCHEMCON), is an annual event organized by the Institutes having Students' Chapter of Indian Institute of Chemical Engineers (IIChE) under one of its Regional Centers (IIChE Headquarter, Kolkata). Chemical engineers interested in innovation and professional growth will meet with academic and industry experts to cover wide range of topics relevant to cutting-edge research, new technologies, and emerging growth areas in chemical engineering. It provides a platform for the Chemical Engineering Students to interact, learn and gain exposure to the expanding arena of Chemical Engineering.

Theme of the Conference

This SCHEMCON 2022 on “**Sustainable Technological Advancements In Chemical Industries -2022 (STAC-2022)**” aims at exploring recent developments and trends in chemical engineering. All topics relevant to the theme but not limited to the following broad categories:.

- ❖ Chemical Industry 4.0
- ❖ Materials and Polymers for Advanced Separation Processes
- ❖ Biochemical, biorefinery and Chemical Processes for Circular Economy
- ❖ Catalysts for Sustainable Development
- ❖ Physical, Theoretical and Computational Studies of Chemical Processes
- ❖ Energy and Environment

•**Events:** Invited Lectures, Paper and Poster Presentations, Technical Quizzes and Fun events.

Abstract Submission and Publications

Abstract: Abstract not exceeding 250 words in a specified format should be submitted via email schemcon2022@gmail.com. At least one author/co-author must register for presenting paper at the conference. The conference will be conducted in hybrid mode (online + offline).

Publications: Selected papers will be published in a peer reviewed Journal subject to publishing guidelines of the journal..

M.P. Chary Award: The awardee has to be an outstanding young chemical engineer below 35 years of age, doing PhD or completed PhD in last year who will be required to make a presentation on his research work or his/her view on selected topic. The award carries M.P. Chary Medal and a cash prize of Rs. 10,000/- ., an abstract should be submitted by 25th August, 2022. The Abstract Template can be downloaded from the www.iiche.org.in

Registration Fee

Participants#	IIChE Member*	Non-Member
UG Students	500	750
Student/Research Scholars	1000	1500
Scientist /Faculty from Academic Institutions	1500	2000
Industrial /Research institutions/Professional Bodies	2500	3000
Accompanying person	-	2000
M P Chary award	2500	2500

#Registration fee cover registration kit, souvenir, and participation certificate. *Please send photocopy of IIChE membership certificate/identity. Payment can be made through electronic bank/wire transfer. Payment must be received before 15th September, 2022 (Final).

Banking details for electronic transaction are as follows.
Account Name – Coordinator, IIChE-Student Chp
Savings Account Number – 52109376678
Bank Name -- State Bank Of India, REC WARANGAL
Branch Codes: IFSC:SBIN0020149;MICR:506002030; SWIFT:SBININBBH14.

Important Dates

Submission of Extended Abstract	05 th Aug, 2022
Acceptance Notification & Registration begins	15 th Aug, 2022
Full Paper Submission	15 th Sep, 2022
Last date of Registration	15 th Sep, 2022
Conference Dates	23 rd -24 th Sep, 2022

Indian Institute of Chemical Engineers
(IIChE)

Celebrating 75 years of glorious journey...

SCHEMCON 2022



(18th Annual Session of Chemical Engineering Students Congress)

At NIT Warangal, 23rd -24th September 2022



On theme “Sustainable Technological Advancements In Chemical Industries -2022 (STAC-2022)”

Organized by
Department of Chemical Engineering
National Institute of Technology Warangal, TS.
&
IIChE- Hyderabad Regional Centre
Under the aegis of
IIChE Student Chapter of NITW

For more details visit:



www.nitw.ac.in

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About NIT Warangal

National Institute of Technology, Warangal (Deemed University), formerly known as Regional Engineering College, was established in 1959. The Institute is constantly striving to achieve higher levels of technical excellence and its NIRF ranking 2021 is 23rd in engineering category. There are 14 Departments offering 8 undergraduate and 31 post-graduate programs besides doctoral programs. About 5500 National and International students stay on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state-of-the-art library, seminar halls, guest houses and laboratories. The Institute has shown excellent initiative in bagging big projects of substance and quality in the past few years.

Department of Chemical Engineering

Department of Chemical Engineering Since its inception in 1964 has its alumni decorating responsible positions in several MNCs and Civil services. Our department celebrated it's Golden Jubilee in 2014-15 and it offers one UG, two PG programs viz., M.Tech in Chemical Engineering and M.Tech in System and Control Engineering and PhD programs.

. Evolving a socially relevant and yet internationally acceptable curriculum, implementing innovative and effective teaching methodologies and focusing on the wholesome development of the students are our concerns.

About IICChE and HRC

The Indian Institute of Chemical Engineers is a professional body with its head office in Kolkata. It has 42 Regional Centers and 165 Student Chapters. IICChE organizes meetings, conferences, and seminars; Moreover, it arranges workshops, refresher courses, and counseling sessions; promoting research; guiding chemical engineering students in career planning; and, initiating any other activities which are of social, technical, and professional relevance to their members through its regional centers. The HRC of IICChE has been promoting continued engagement among stakeholders associated with Chemical Engineering. IICChE-HRC has conducted several professional events like CHEMCON, SCHEMCON, conferences, workshops, seminars, and panel discussions on several themes related to chemical engineering and technology. IICChE-HRC has also been conducting M. P. Chary Endowment lectures annually since the year 2008 with eminent speakers. IICChE – HRC was conferred with Best Regional Centre Award-2019 as a recognition of its accomplishments.

Address for correspondence

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www.nitw.ac.in