

## INVITED SPEAKERS

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Dr. Shirish Hari Sonawane, Professor	NIT Warangal

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Dr. Durai Velan Dakshinamoorthy, Director at Process-CFD Solutions Inc.
Mr. Fahad Ahsan, Engineering Manager, Pharmaplan
Ms. Jagriti Singh Shekhawat, Industrial Engineer, Tesla Inc, USA.
Dr. Rajan Rathinasabapathy, Process Optimization Engineer, Phillips 66
Dr. Aashish Priye, Associate Professor, University of Cincinnati, USA
Mr. Sankar Selvaraj, Deputy Head, Centre of Excellence, Yokogawa, Middle East
Dr. Sean Rigby, Professor, University of Nottingham, UK
Dr. Venkatesh Meda, Professor, University of Saskatchewan, Canada

### M.P. CHARY AWARD

The awardee has to be an outstanding chemical engineer below 35 years of age doing Ph.D. or completed Ph.D. not before Jan 2024, who will be required to make a presentation on any advanced topic of interest / case study / industrial achievement / research experience. The award carries the M.P. Chary Medal and a prize money of Rs. 10,000. The abstract should be submitted in the prescribed format for which the template is available at <https://schemcon2025.com/mp-chary>.

### REGISTRATION FEES

	IChE Member	Non-Member
Student (UG)	Rs. 500*	Rs. 700*
PG, Research Scholar	Rs. 1000*	Rs. 1500*
Academics	Rs. 2000*	Rs. 2500*
Industry	Rs. 5000*	Rs. 6000*
Accompanying Person	---	Rs. 1000*
Overseas Delegates	\$ 150*	\$ 250*

\*including GST/VAT

Details of Account for Payment of Registration Fees:

Account Name: VIT University (SCHEMCON-25), → Account No. :407580397  
Bank Name: Indian Bank → Branch details: VIT Vellore Campus,  
Vellore - 632 014 → IFSC Code: IDIB000V086 → MICR Code: 632019008

## Paper and Poster Presentation Abstract Submission Themes

Catalysis for a Sustainable Future in Chemical Engineering  
Modelling and Simulation in Process Engineering  
Petroleum /Petrochemical/Polymer Technology  
Environmental and Sustainable Development  
Materials and Manufacturing Technologies  
Alternative Energy Sources and Storage  
AI/ML in Chemical/Allied Engineering  
Green Chemistry and Engineering  
Electrochemical Engineering  
Pharmaceutical Technology  
Safety in Process Industries  
Biochemical Engineering  
Nanotechnology  
Industry 5.0

### KEY DATES

Last date for Submission of Abstract: 30.08.2025  
Last date for Intimation of Acceptance: 15.09.2025  
Registration & Payment (on/before): 20.09.2025



Registration



Abstract Submission

(or)

Registration: <https://events.vit.ac.in/>

Abstract Submission: <https://easychair.org/cfp/schemcon2025>

## SPONSORSHIP

### Programs

Diamond	: Rs. 5,00,000	Platinum	: Rs. 3,00,000
Gold	: Rs. 2,00,000	Silver	: Rs. 1,00,000
Lunch	: Rs. 1,00,000/day	Dinner	: Rs. 1,50,000/day
Registration Kit	: Rs. 75,000	High Tea	: Rs. 35,000/day

### Souvenir Advertisement \*

Inside Front Cover	: Rs. 30,000	Black and White	
Inside Back Cover	: Rs. 20,000	Full Page	: Rs. 10,000
Back Cover	: Rs. 25,000	Half Page	: Rs. 5,000

\* conditions apply



21<sup>st</sup> Annual Session of Students' Chemical Engineering Congress

# SCHEMCON-2025

## Sustainable Development in Energy and Environment

OCTOBER 3 - 4, 2025

### Organized by

IChE-VIT Student Chapter

School of Chemical Engineering

Vellore Institute of Technology, Vellore

### in association with

Indian Institute of Chemical Engineers

Vellore Regional Centre



E mail: [iicheschemcon2025@vit.ac.in](mailto:iicheschemcon2025@vit.ac.in)  
Website: [www.schemcon2025.com](http://www.schemcon2025.com)



## ABOUT VELLORE INSTITUTE OF TECHNOLOGY

Vellore Institute of Technology was established in the year 1984 as Vellore Engineering College by our Founder - Chancellor, Dr. G. Viswanathan. It was conferred the university status in 2001 in recognition of its excellence in academics, research, and extra-curricular initiatives. It has been ranked 142<sup>nd</sup> in the World and 9<sup>th</sup> best in India under the Engineering & Technology category by QS World University Rankings 2025. VIT has been ranked as 10<sup>th</sup> best University, 13<sup>th</sup> best research institution, and 11<sup>th</sup> best engineering institution in India by NIRF Ranking, Govt. of India 2024. It is also ranked as 396<sup>th</sup> in the World and 8<sup>th</sup> in India (QS World University Rankings: Sustainability 2025). It has NAAC Accreditation with A++ grade (3.66 out of 4).

## ABOUT THE SCHOOL OF CHEMICAL ENGINEERING

The Department of Chemical Engineering was established in the year 1994. The School of Chemical Engineering (SCHEME) is determined to nurture new talents and create leaders and entrepreneurs who can bring value addition to the chemical and allied process industries. The mission is to drive excellence in Chemical Engineering education and training. The school has distinguished professors from reputed institutes in India and abroad. The SCHEME offers UG and PhD programs and also facilitates many R & D and consultancy projects from government agencies including DST, DBT and many reputed organizations. The school is ranked 251 - 300 in the world and 11<sup>th</sup> in India by subject by QS World University Ranking 2025.

## ABOUT IICHe-VIT

The Indian Institute of Chemical Engineers (IICHe)-VIT Student Chapter is dedicated to Chemical Engineering students. Our vision is to provide a platform to Indian Chemical & Allied Industry, Academia & Research for continuous education, professional excellence, networking and attaining global recognition. The mission is to promote the advancement of Chemical Engineering Science and draw up a code of ethics in the profession. IICHe-VIT was awarded the Ambuja Cements Best Chapter Award (second place) for 2022 - 23. We not only strive to be the best but aim for perfection in all the events and workshops conducted.



Inaugural Ceremony of the Vellore Regional Centre of IICHe  
in May 2024 at VIT, Vellore

## ABOUT SCHEMCON-2025

SCHEMCON is the Students' Chemical Engineering Congress, an annual event organized by the student chapters of the Indian Institute of Chemical Engineers (IICHe) at one of its regional centres. It provides a platform for Chemical Engineering students to interact, learn, and gain exposure in the expanding arena of chemical engineering. SCHEMCON-2025 is the 21<sup>st</sup> annual session organized by SCHEME, VIT, Vellore in association with the Indian Institute of Chemical Engineers, Vellore Regional Centre. The theme of SCHEMCON-2025 is Sustainable Development in Energy and Environment. It will be organized in VIT-Vellore for the first time attracting the participation of stalwarts and leaders from industries, research laboratories, academia, and students from across a plethora of disciplines.

### EVENTS

Invited Lectures, Oral Presentation, Poster Presentation, Idea Presentation, Technical Quiz, and Cultural Events.

### SUBMISSION OF ABSTRACTS

UG, PG Students and Research Scholars are welcome to submit their abstracts for this conference.

### INSTRUCTIONS TO AUTHORS

The paper should contain a title, author's name & affiliation, phone number, and email ID of the corresponding author and key highlights of the work. The first author and the presenting author(s) must be an undergraduate (BE / B.Tech / Dual Degree) student. The other authors can be UG, PG or PhD students as well as faculty members. There is no limitation on the number of authors and number of abstract submissions. All the participants need to register for each submission separately on or before the deadline. Certificates will be presented to all registered participants attending the conference.

## ORGANIZING COMMITTEE

### Chief Patron

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Dr. S. Velu, Dean i/c, SCHEME, VIT  
Dr. M. Aslam Abdullah, HoD, SCHEME, VIT  
Dr. L. Muruganandam, Convener, SCHEMCON

### Faculty Coordinator

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### Sponsorship & Finance

Dr. D. Chitra  
Dr. A. Babu Ponnusami

**For any queries :** supportiicheschemcon2025@vit.ac.in

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Dr. Biswanath Chattopadhyay	Co-opted Member
Dr. Shishir Sinha	Co-opted Member
Dr. M. K. Jha	Special Invitee
Dr. Avijit Ghosh	Special Invitee

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## STUDENT COORDINATORS

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