

POOL PRIZE

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1 LAKH +

REGISTRATIONS

Registration Fee : Rs. 678 + 18% GST

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Registrations end on 28th Feb, 2023

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THEMES

CATEGORY	THEME
Category 1 (1st Years)	Energy Generation and Retention
Category 2 (2nd, 3rd & 4th Years)	Heat Transfer (Energy Conservation)
Category 3 (Open to all)	Solvent Extraction (Method of Separations)

GENERAL OUTLINES

- The participants will be divided into 3 categories based on their year of study.
- Chem-A-Thon is a team event and each team can have minimum of 3 and maximum of 5 members.
- Each team is expected to inform the faculties of their plans of action.
- Participants are expected to work for 36 hours and create a working model for the same.
- Any extra materials, if required, will be provided by us which could be taken back by the team after the model demonstration, within reason.



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

SCHOOL OF CHEMICAL ENGINEERING



Presents

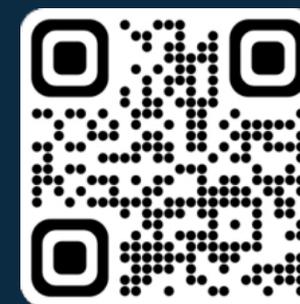


CHEM-A-THON 5.0

INITIATE - INNOVATE - INVENT

A 36 hour Hackathon !

3rd - 5th March, 2023





VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Founded in 1984 as the Vellore Engineering College, a self-financing institution, Vellore Institute of Technology was conferred university status by the Ministry of Human Resources Development in 2001. The University is headed by its founder and honourable Chancellor, Dr G. Viswanathan. VIT was established to provide quality education at par with international standards. It persistently seeks and adopts innovative methods to improve the quality consistently. Experienced and skilled teachers nurture the students at VIT. The international standards set at VIT in the field of teaching and research are just a testament to its relentless pursuit of excellence. Multiple research projects have been pursued by VITians at foreign universities, projecting high skill development, thus making VIT proud.

School of Chemical Engineering

The School of Chemical Engineering is dedicated in providing world class education of the students and assisting them in realising their full potential by enhancing their qualities so they may significantly contribute to the chemical and allied process industries in the future.

Chemical Engineering in VIT has been ranked among the top 301-340 universities in the world by QS World Ranking. The Times Higher Education-THE world University Ranking has ranked our Chemical Engineering among the top 501-600 universities in the world. At National Level, Our Chemical Engineering Subject Ranking is 11th compared to all institutes in INDIA. We have MOU with more than 30 foreign Institution, every year 3 to 5 students go for Semester Abroad Program. We have five broad research groups doing excellent in their specialized domain and publishing in peer reviewed international journals.

AIChE
The Global Home of Chemical Engineers



The American Institute of Chemical Engineers (AIChE) is one of the world's leading organization for students and professionals in the field of chemical engineering. Established in 1910, and with currently over 60,000 members from 110 countries, AIChE Global provides a worldwide platform for aspiring minds to showcase their talents, and equips them with a vast wealth of resources and guidance, enabling the talented individuals to achieve success in their future endeavors. AIChE Student Chapter at VIT (AIChE-VIT) was founded in 2014. It aims to provide a platform for chemical engineering students to get required exposure and experience in various competitions across India and the world, for them to expand their skills in the field of Chemical Engineering. AIChE-VIT is the only Indian chapter to conduct Student Regional Conference twice (2018 & 2022) and to win the Outstanding Student Chapter award 7 times consecutively.

CHEM-A-THON 5.0

The fifth edition of Chem-A-Thon is a 36 hour non-stop, Chemical Engineering Design and modelling competition, organised jointly by the School of Chemical Engineering and AIChE-VIT Student Chapter, at VIT Vellore for all undergraduate students of the university and from various other institutions. Chem-A-Thon intends to bring together all the students who are pursuing their education in Chemical Engineering programmes to compete under a common umbrella and develop innovative solutions to brew solutions to industrial problems. It aims to provide a platform for budding chemical engineers to interact with each other as well as experts from various domains, thus building quintessential workplace skills. It provides an ideal opportunity for the students to demonstrate their skills and understand various chemical engineering concepts.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. G. Viswanathan, Chancellor

PATRONS

Mr. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Mr. G. V. Selvam, Vice President

Dr. Rambabu Kodali, Vice Chancellor

Dr. Partha Sharathi Mallick, Pro-Vice Chancellor

Dr. T. Jayabarathi, Registrar

CONVENER

Dr. L. Muruganandam, Dean (SCHEME)

FACULTY COORDINATORS

Dr. S Karthika, SCHEME

Dr. A Babu Ponnusami, SCHEME

Dr. Dharmendra Kumar Bal, SCHEME

Dr. D Chitra, SCHEME

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