



Report on TECHNOWAYS - PANSOPHY'24 organised and jointly conducted by SVCE Student Council and IChE – AIChE SVCE Student Chapter, a National level Student Symposium.

DATE: 15th - 16th March, 2024

Objectives:

The main objective of the event was to engage all students community from SVCE and neighbor colleges to challenge and learn by participating in various technical activities, spanned over two days.

About the Program:

The flagship event of **PANSOPHY'24** is conducted for two days with the following events.

- CHEM E PANSOPHY - PAPER PRESENTATION
- CHEM E PANSOPHY - POSTER PRESENTATION
- PANSOPHY'S CONNUNDRUM
- INNOSOLVE
- WORKSHOP ON BASICS OF FLOW SHEETING USING DWSIM

The venue started with a welcome address former Professor Dr. C. Anand Babu, Department of Chemical Engineering. A brief Introductory note about the speaker was given by Dr. N. Meyyappan; HOD & Professor, Department of Chemical Engineering, SVCE.

The speaker started his lecture by pointing out various career opportunities and the nature of chemical engineering courses across the globe. He emphasized the importance of first principles while chemical engineering course of study.

Benefits:


The lecture raised an awareness about the importance of planning and acting profoundly for chemical engineering career.

Prepared by:

Mr. Jai Ganesh S
Assistant Professor
Department of Chemical Engineering
Sri Venkateswara College Of Engineering

Dr. N. Meyyappan
Professor and Head
Department of Chemical Engineering
Sri Venkateswara College Of Engineering


Signature of coordinator


Signature of Head of Department

EVENT NAME: INNOSOLVE

VENUE: LIBRARY SEMINAR HALL

TIMINGS: 9:30 AM to 12:30 PM

PANEL OF JUDGES:

Dr. R. Palani

Mr. N. Arun Prem Anand

Dr. Philip Bernstein Saynik

EVENT DESCRIPTION:

Innosolve was the flagship event of the Technoways for the department of chemical engineering; which revolved on getting ideas from the participants and their approach to real life industrial problems. The participants were given some of the key challenges faced by the chemical and allied industries and were asked to come up with feasible ideas to tackle their chosen problems. Participants were also allowed to present their solutions/ ideas in a form of ppt format and/ or simulation based results. The problem statements were versatile and were designed to attract multi- disciplinary students; ranging from energy crisis to supply chain management and so on.

PARTICIPANTS LIST:

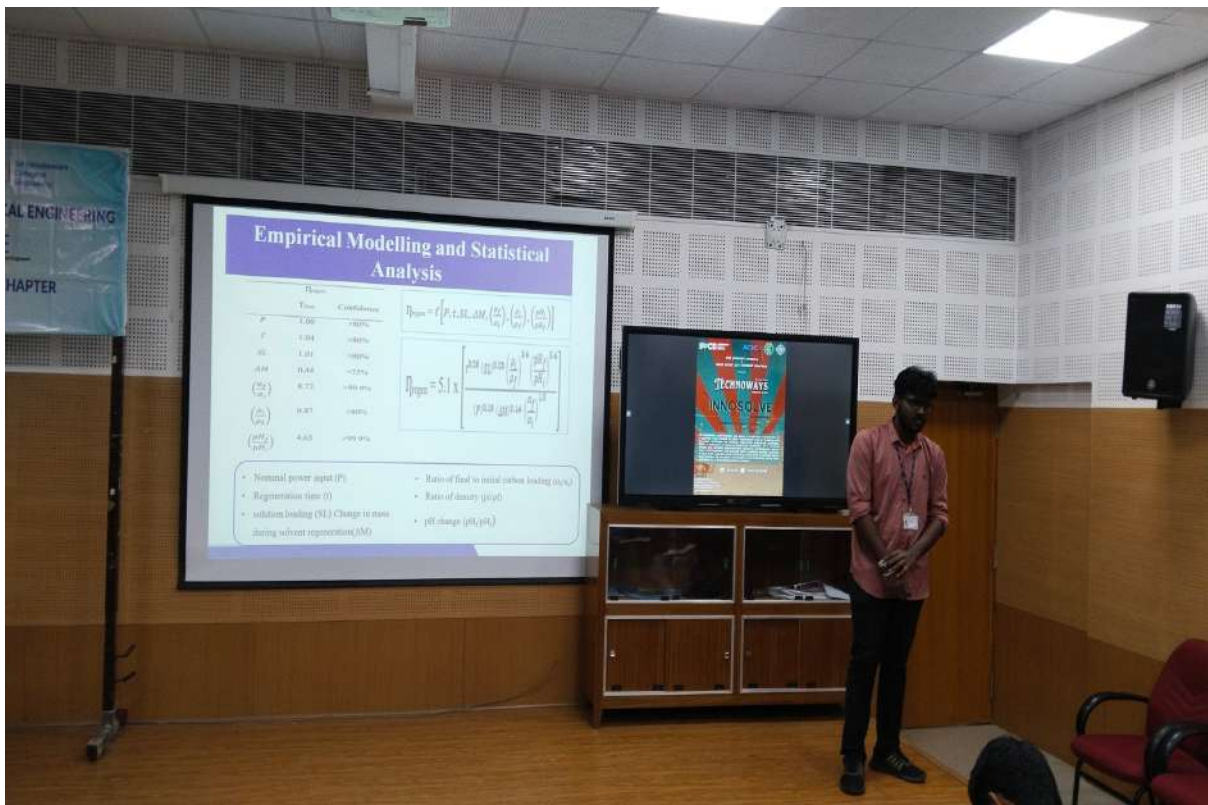
1. Praveen Kumar ,Sri Venkateswara College of Engineering
2. Surekha P G ,Saveetha Engineering College
3. Karthikeyan , SSN College of Engineering
4. R. Rohith Ram ,Sri Venkateswara college of Engineering
5. Armitha N ,Sri Venkateswara college of Engineering
6. Kabilan K ,Sri Venkateswara college of Engineering
7. Jai Adhitya , Sri Venkateswara college of Engineering
8. Loga Priya B ,Sri Venkateswara College of Engineering
9. Kokila K ,Saveetha Engineering College
10. Prithvi S ,Sri Venkateswara College of Engineering

WINNERS LIST:

Kokila P G, Saveetha college of Engineering - Ist

Karthikeyan, SSN college of Engineering - IInd





EVENT NAME: WORKSHOP ON BASICS OF FLOWSHEETING USING DWSIM

VENUE: LIBRARY SEMINAR HALL

TIMINGS: 12:30 PM to 2:00 PM

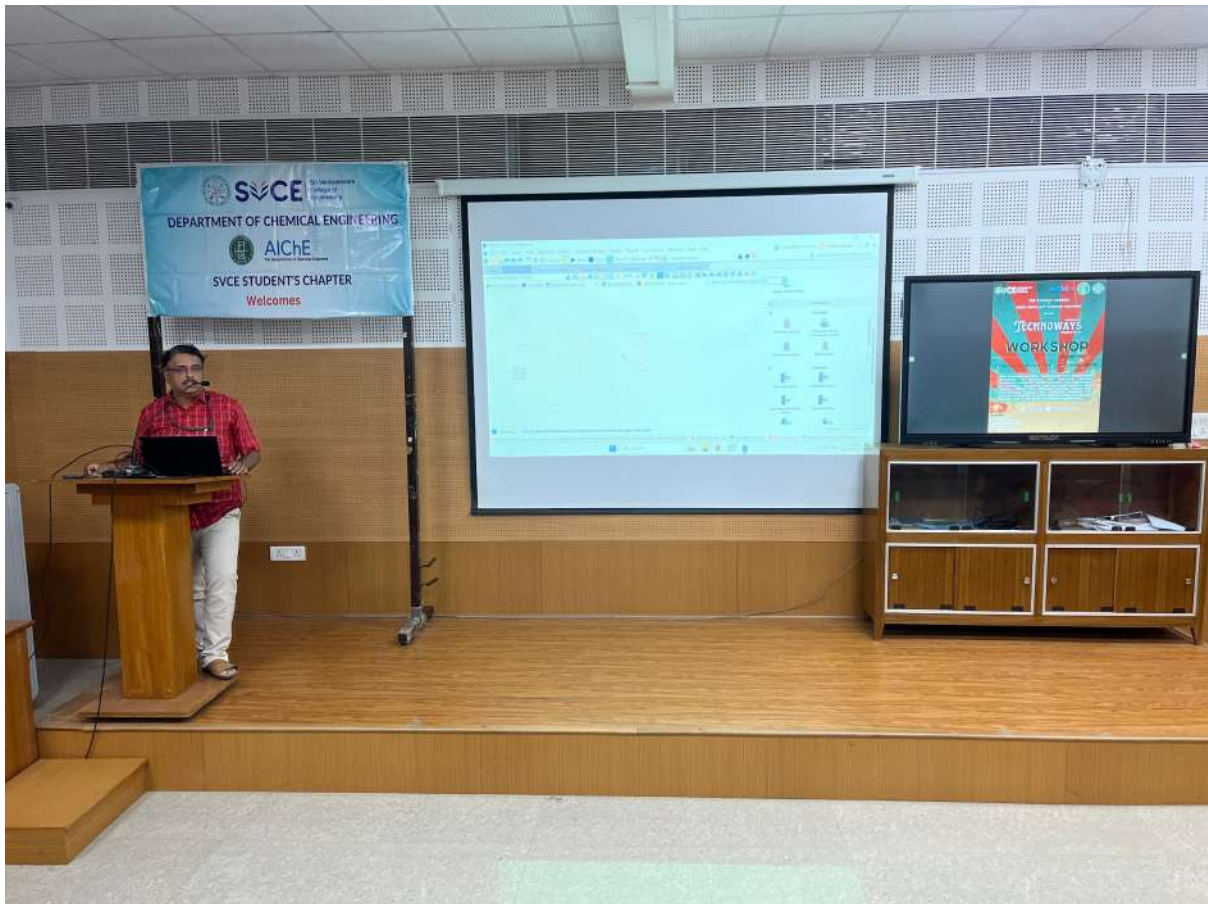
EVENT DESCRIPTION:

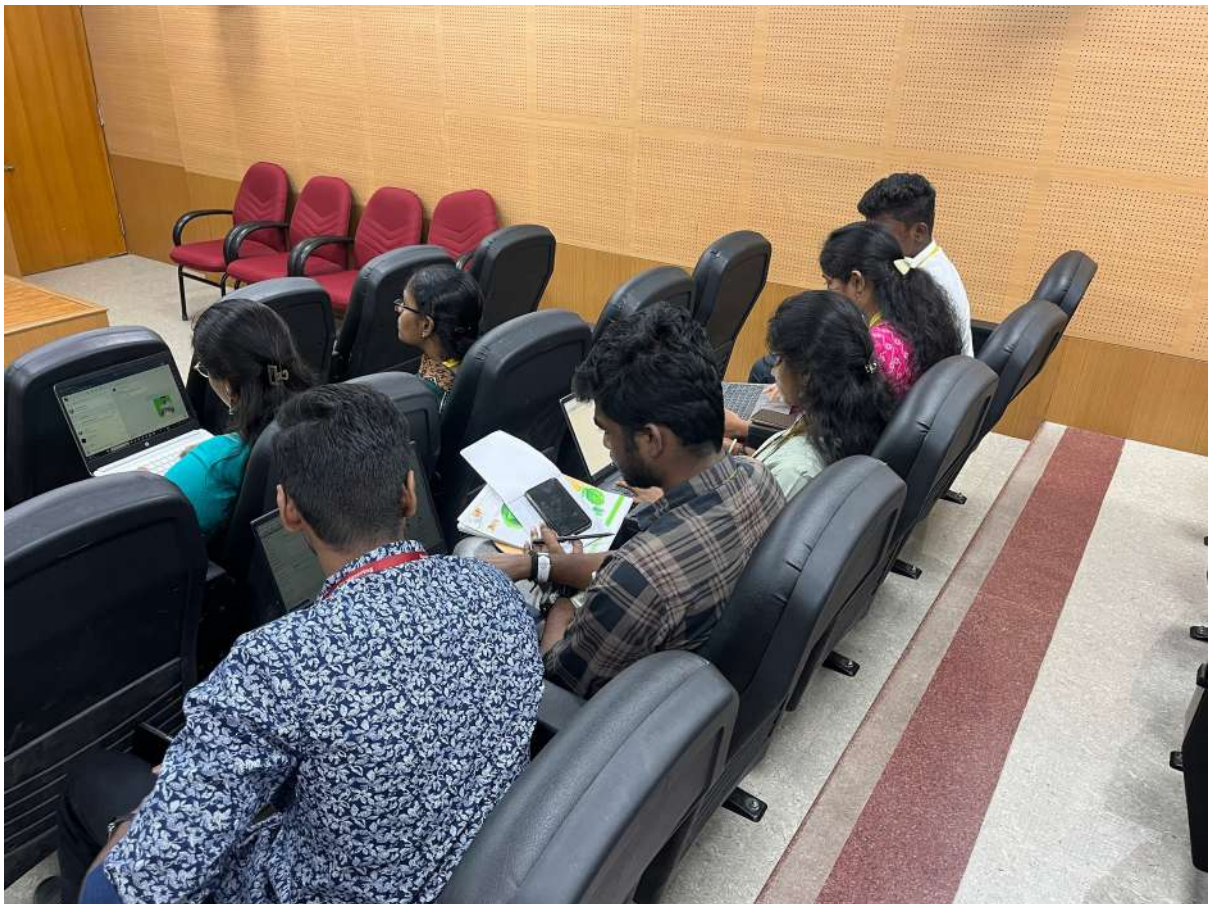
Workshop on “BASICS OF FLOWSHEETING USING DWSIM” was conducted by Mr. N. Arun Prem Anand, Assistant Professor, Department of Chemical Engineering, Sri Venkateswara College of Engineering.

The main aim of the workshop was to deliver the necessity and the importance of the applications of simulation software in process industries and allied industries to all the students respectively. On the same note, a basic introduction to flowsheeting using DWSIM Software was given by the faculty.

PARTICIPANTS LIST:

- 1) KathiKeyan, SSN College of Engineering.
- 2) Dheedshith, Rajalakshmi College of Engineering.
- 3) Sankaralingam, Rajalakshmi College of Engineering.
- 4) Ravi Varma, Rajalakshmi College of Engineering.
- 5) Yeshwini, Rajalakshmi College of Engineering.
- 6) Premalatha, Rajalakshmi College of Engineering.
- 7) Madhumitha, Rajalakshmi College of Engineering.
- 8) Priyadharshini, Rajalakshmi College of Engineering.





EVENT NAME: CHEM E PANSOPHY - PAPER PRESENTATION

VENUE: CLASSROOM BLOCK - 5 (CB511)

TIMINGS: 10:30 AM - 12:30 PM

PANEL OF JUDGES:

Dr. C. Anand Babu (Chief Guest)

Dr. R. Rajesh @ Nithyanandam

Dr. S. Rajasekar

EVENT DESCRIPTION:

The Chem E Pansophy's Paper Presentation event at Technoways provided a platform for participants to showcase their research and innovation in various fields of technology. It aimed to foster intellectual exchange, promote collaboration, and recognize outstanding contributions in academia and industry. The event created an enriching environment where students had the opportunity to both share their own insights through presentations and gain valuable knowledge from their peers' presentations.

PARTICIPANTS LIST:

- 1) Surekha P G & Kokila K, Saveetha Engineering College
- 2) Kanishka Varthini B V & Narasimma S, Saveetha Engineering College
- 3) Jayabalini & Shobana, Rajalakshmi College of Engineering
- 4) Divya S & Queen Blessy Y, Agni College of Technology
- 5) Arunesh A & Neha R, Kongu Engineering College
- 6) Harshini M & Divya B, Rajalakshmi College of Engineering
- 7) Ponmathi S & Yauvani Maria Rosme S, Sri Venkateswara College of Engineering
- 8) Dheedshith M & Pragadeesh B, Rajalakshmi College of Engineering
- 9) Kaviyarasu T & Thamothisiran A, Kongu Engineering College
- 10) Rajiv Hariharan S, Ravivarman T M & Sankarlingam G, Rajalakshmi College of Engineering
- 11) Harish V, Kongu Engineering College
- 12) Motasem YD Alazaiza, Ahmed Albahnasawi, Gomaa AM Ali & Mohammed JK Bashir, St. Joseph's College of Engineering, Chennai
- 13) M Veda valli, S Divya, A L Reshma Bee & V Swathi mala, Agni College of Technology

WINNER LIST:

Best Paper - Surekha P G & Kokila K, Saveetha Engineering College





EVENT NAME: CHEM E PANSOPHY - POSTER PRESENTATION

VENUE: CLASSROOM BLOCK - 5 (CB512)

TIMINGS: 10:30 AM - 12:30 PM

PANEL OF JUDGES:

Dr. R. Govindarasu

Dr. G. Sudha

EVENT DESCRIPTION:

The Chem E Pansophy's Poster Presentation event at Technoways offered a unique platform for participants to visually and concisely present their research findings and innovative ideas across a wide range of technological disciplines. The event showcased posters from a variety of themes, Each poster presentation was accompanied by interactive Q&A sessions, facilitating a deeper understanding and exchange of ideas between the participants and the audience.

PARTICIPANTS LIST:

- 1) Divya S & Queen Blessy Y, Agni College of Technology
- 2) Gowthami J & Agnes Cecilia A, St. Joseph's College of Engineering
- 3) Sri Dharshini K , Nirmala Devi P, Sri Venkateswara College of Engineering

WINNER LIST:

Best Poster - Divya S & Queen Blessy, Agni College of Technology





EVENT NAME : PANSOPHY'S CONNUNDRUM

VENUE: CLASSROOM BLOCK - 5 (CB514 & CB515)

TIMINGS: 1:00 PM - 2:30 PM

PANEL OF JUDGES:

Mr. M. Ananda Boopathy

Dr. M. Srividhya

Dr. G. Manikandan

EVENT DESCRIPTION:

The Pansophy's Connundrum is a riveting three-stage quiz event designed to challenge and entertain enthusiasts of participants. The initial round, titled Connexion, requires participants to solve puzzles using images provided. Following that, the second round, Snake and Ladders, transforms each square on the board into either a problem statement or a fun activity that participants must complete to advance. The final round is an Auction, where participants place bets to secure a question. Successfully answering their chosen question results in the allocation of points. The team which qualifies all the three rounds with best score was considered as the winner of the event.

PARTICIPANTS LIST:

- 1) Madhavan S, Mridula S & Shreya V, Sri Venkateswara College of Engineering
- 2) Narasimma & Kokila K, Saveetha Engineering College
- 3) S Rajiv Hariharan, T M Ravivarma & G Sankarlingam
- 4) N.Prerna Unnathe, Divya S & Queen Blessy, Sri Venkateswara College of Engineering & Agni College of Technology
- 5) Loga Priya B & Kavi Savarna, Sri Venkateswara College of Engineering
- 6) Anish Kumar M S & Janarthan C, Sri Venkateswara College of Engineering
- 7) Surekha P G & Kanishka Varthini B V, Saveetha College of Engineering

WINNERS LIST:

Madhavan S, Mridula S & Shreya V, Sri Venkateswara College of Engineering - Ist

Narasimma & Kokila K, Saveetha Engineering College - IInd



