



PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

TECHHINIX '26

Department of Chemical Engineering

TECHNICAL EVENTS

1. Paper Presentation – “*Ideas into Impact*”

Contact Details

Faculty Name : Dr S PANDIAYARAJAN.	Student Name : P KARTHICK (4 th Year) 7598941256
Faculty Number : 9994376378	R ROCH AKASH (4 th Year) 8122074515

Present innovative ideas, research findings, emerging technologies, and sustainable engineering solutions through an engaging technical presentation.

Highlights: Research & Innovation • Emerging Technologies • Sustainability • Presentation Skills

Rules & Regulations:

- Individual or team participation (maximum 2 members).
- Topic must be relevant to engineering, technology, sustainability, or industrial innovation.
- Presentation time: **8 minutes + 2 minutes for Q&A.**
- PPT/PDF must be submitted before the event.
- Plagiarism or copied content will lead to disqualification.
- Judges' decision will be final.

2. Poster Presentation – “*Visualize. Innovate. Inspire.*”

Contact Details

Faculty Name : Dr G ELLAMPARUTHY	Student Name : M MUNIYARAJ (4 th Year) 9342872418
Faculty Number : 8610990754	V MARIA TERAHIN(3 rd Year) 9500438671

Showcase innovative concepts, research findings, and engineering solutions through an informative and creative poster.

Highlights: Scientific Visualization • Innovation • Research Communication • Creativity

Rules & Regulations:

- Individual or team participation (maximum 2 members).
- Poster size: **A1**.
- The poster must be original and related to engineering, technology, or sustainability.
- Presentation time: **5 minutes + 2 minutes for interaction**.
- Participants must bring a printed poster.
- Plagiarism will result in disqualification.
- Judges' decision will be final.

NON-TECHNICAL EVENTS

3. Reactathon – “Think Fast. React Faster!”

Contact Details

Faculty Name: Dr V S RAMAKRISHNA GANDURI. Faculty Number : 9491186246	Student Name : N P RAVI KRISHNA (3 rd Year) 63704143516 S NARAEN KARTHICKEYAN (2 nd Year) 8610702873
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A fun-filled challenge that tests quick thinking, spontaneity, creativity, confidence, and communication skills.

Highlights: Quick Thinking • Spontaneity • Creativity • Teamwork

Rules & Regulations:

- Individual/team participation as decided by the organizers.
- Participants will be given unexpected situations or tasks on the spot.
- Responses must be given within the specified time.
- Offensive, inappropriate, or disrespectful responses are not permitted.
- Participants must follow the instructions given by the coordinators.
- Judges' decision will be final.

4. Case Study Analysis – “Analyse. Strategize. Solve.”

Contact Details

Faculty Name : Dr A VIMAL KUMAR Faculty Number : 9025444969	Student Name: N NITHAYA THANI (3 rd Year) 9487271399 N S KAVINRAJ (3 rd Year) 9940039010
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Analyse a real-world problem, identify its root cause, develop practical solutions, and present an effective strategy.

Highlights: Critical Thinking • Problem-Solving • Decision-Making • Practical Application

Rules & Regulations:

- Individual or team participation (maximum 3 members).
- A case study will be provided by the organizers.
- Preparation time will be announced at the venue.
- Presentation time: **5–7 minutes**.
- Solutions must be practical, logical, and clearly presented.
- External assistance or copied solutions are not allowed.
- Judges' decision will be final.

5. Periodic Table Bingo – “Know Your Elements, Win the Game!”

Contact Details

Faculty Name : Dr P JAYAKARAN	Student Name : A JESUS MERICKS(3 rd Year) 8015289511
Faculty Number : 9788269888	S SOWNDARYA (3 rd Year) 8838694733

A fun and interactive chemistry-based Bingo challenge that tests participants' knowledge of elements, symbols, atomic numbers, and the periodic table.

Highlights: Chemistry Knowledge • Speed & Accuracy • Fun Competition • Interactive Learning

Rules & Regulations:

- Individual participation.
- Each participant will receive a Bingo card.
- Questions/clues will be based on the periodic table.
- Participants must identify the correct element and mark their cards accordingly.
- The first participant to complete the announced winning pattern must call **“BINGO!”**
- The answer will be verified by the organizers before declaring the winner.
- Any unfair practice will result in disqualification.
- The organizers' decision will be final.

General Rules

- Participants must register within the specified deadline.
- Valid college ID cards must be produced at the venue.
- Participants must report **15 minutes before** their event.
- Participants are responsible for their own materials and presentations.
- Any form of malpractice, misconduct, or plagiarism will result in disqualification.

- Participants must maintain discipline and follow the instructions of the event coordinators.
- The organizing committee reserves the right to modify the rules, if required.
- **The decision of the judges and organizing committee will be final and binding.**