



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
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DEPARTMENT OF CHEMICAL ENGINEERING

Engineering Today – 2025

CHEMIXIR

Event Rules

1. Res-Q Competition (CH1)

Rules and Regulations

1. Team size will be of minimum 2 and maximum 3 students.
2. Entry fees Rs. 100/- per person.
3. The competition will be conducted in two rounds.
4. Judge's decision will be final.

Rules for Each Round:

- There will be two teams at a time which will enter the set-up room.
- They will be given the same problem statement.
- Once they receive the problem statement then the time will start.
- After completion of 2 minutes any one team can use the power card (by a simple quiz).

- The teams must write their answers for the given problem statement within the given time.
- Judges will check the accuracy, creativity and depth of the solution.
- Each selected team will be given a separate problem statement and based on their time and effective solution the winner will be declared.

Faculty Coordinator:



Dr. Maya Mane (8805001490)

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Student Coordinators:

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2. LabXscape Competition (CH2)

Rules and Regulations

1. Team size will be of minimum 2 and maximum 3 students.
2. Entry fees Rs. 100/- per person.
3. The competition will be conducted in two rounds.
4. Judge's decision will be final.

Rules for Each Round:

Round 1: Riddle Solving

- Participants will receive a riddle / QR Code.
- The answer will point to a (Lab Equipment / Chemical) hidden in a room.
- Once solved, teams must retrieve the object and place it on master's table.
- The teams who found the object first will move to round two.

Round 2: Quiz

- The quiz round will be held between the winning teams of round 1.
- The teams giving maximum correct answers will be the final winner.

Faculty Coordinator:



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Student Coordinators

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3. Flow Quest (CH3)

Rules and Regulations

1. Team size will be of 3 students.
2. Entry fees Rs. 100/- per person.
3. The competition will be conducted in two rounds.
4. Judge's decision will be final.

Rules for Each Round:


Round 1: Complete the reactions

- Both teams will be shown an incomplete chemical reaction on the screen.
- A container of shuffled reactants, products, and byproducts will be provided.
- Each team must arrange and place the correct elements/compounds into the reaction.
- There are power cards and the leader can pick the power card and use it anytime.
- If they use the power card 5 sec will be added to the total time of the team.
- The team to complete the reaction first and correctly wins the point.
- Team with the higher score at the end progresses to round 2.

Round 2: Complete the flow sheet

- Both teams will be shown a flow sheet with missing equipment.
- Each missing spot will have a description or function displayed.
- A set of jumbled equipment cards will be given.
- Teams must pick the correct equipment and place it in the flow sheet.
- The first team to correctly complete the flow sheet will be the winner of round 2.

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Mrs.K.N.Bawankar

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Faculty Coordinator



Dr.A.V.Mohod

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