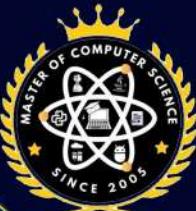




Sacred Heart College (Autonomous)

Accredited by NAAC (4th Cycle) with 'A+' Grade [3.31/4]

42nd Ranked College in India - NIRF 2023.



Tirupattur, Tirupattur Dt - 635 601



PG DEPARTMENT OF COMPUTER SCIENCE AND

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



CARRENO HALL

NATIONAL LEVEL IT SYMPOSIUM

MINDMESH '25



CODE SURGEON



DESIGN PULSE



INNOVATE EXPO



KNOWLEDGE KNOCKOUT



PIXEL ROAST



BRAIN LINKS



TECH TALK FORUM



ACADEMIC GUIDE

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Ms. D. Gajalakshmi

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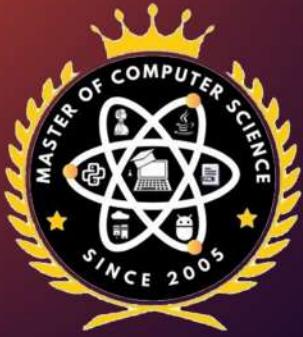
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ORGANIZING COMMITTEE

Students





NATIONAL LEVEL IT SYMPOSIUM

MINDMESH '25



EVENT SCHEDULE

08.30 AM to 10.00 AM	Registration
10.00 AM to 10.30 AM	Inauguration
10.30 AM to 10.45 AM	Break
10.45 AM to 11.45 AM	Paper Presentation (Onstage)
10.45 AM to 11.45 AM	Prelims - Knowledge Knockout, Brain Links (Off-Stage)
11.45 AM to 12.45 PM	Knowledge Knockout (Onstage)
11.45 AM to 12.45 PM	Pixel Roast (Off-Stage)
12.45 PM to 01.30 PM	Lunch
01.30 PM to 02.30 PM	Brain Links (Onstage)
01.30 PM to 02.45 PM	Design Pulse (Off-Stage)
02.30 PM to 03.30 PM	InovateXpo (Onstage)
02.45 PM to 04.00 PM	Code Surgeon (Off-Stage)
04.00 PM to 04.15 PM	Break
04.15 PM to 05.00 PM	Valediction & Prize Distribution

CODE SURGEON

1. CODE SURGEON (DEBUGGING)

General Instructions

1. Each team consists only one participant.
2. The use of mobile phones or smart devices during the event is strictly prohibited.
3. Any form of malpractice will result in immediate disqualification.
4. The decision of the judges will be final
5. The total time for this event is 1 hour 15 minutes.

Round 1 – “Quick Code Quiz”

1. The first round will consist of Multiple-Choice Questions (MCQs).
2. Participant will be given 20 minutes to complete the round.
3. A total of 15 questions will be presented.
4. Questions will be based on:
 - C
 - C++
 - Java
 - Python
 - Problem Solving Techniques
5. Each correct answer carries 1 mark. No negative marks for incorrect answers.
6. Participant securing top scores will qualify for the next round.

Round 2 – “Fix the Glitch”

1. Participant will be given 20 minutes to complete this round.
2. Participant will be provided with buggy code snippets containing logical and/or syntactical errors.
3. Participant may choose to solve the problems using either Java or Python.
4. The task is to identify and fix the errors in the code to produce the correct output.
5. Participant will be assessed based on:
 - Number of correct fixes.
 - Accuracy of the output.
 - Time taken to complete the corrections.
6. The top-performing participant will qualify for the final round.

Round 3 – “Logic Blaster”

- 1. Participants will be allotted 25 minutes to complete this round.**
- 2. Each participant will be provided with 1 to 2 real-world programming problems.**
- 3. Participants are required to develop efficient code to solve the given problems using logical reasoning and programming skills.**
- 4. Submissions will be judged based on the following:**
 - Code efficiency and optimization.**
 - Correctness of output.**
 - Application of appropriate logic and structure.**
 - Clean, readable, and well-documented code.**
- 5. Participants may choose to code in either Java or Python.**

**CODE
SURGEON**

**DESIGN
PULSE**

2. DESIGN PULSE (WEB DESIGN)

General Instructions

1. Each team consists of a maximum of two members.
2. The use of mobile phones or smart devices during any of the event rounds is strictly prohibited.
3. Any form of malpractice or unfair conduct will lead to immediate disqualification.
4. The decisions of the judges will be final.
5. The total time for this event is 1 hour 15 minutes.

Round 1 – “Code Crack”

1. The first round will consist of Multiple-Choice Questions (MCQs).
2. Participants will have 20 minutes to complete this round.
3. A total of 15 questions will be presented.
4. Questions will be based on:
 - HTML
 - CSS
 - JavaScript
5. Each correct answer carries 1 mark, No negative mark for incorrect answers
6. Participants with the highest scores will qualify for the next round.

Round 2 – “Web Wave”

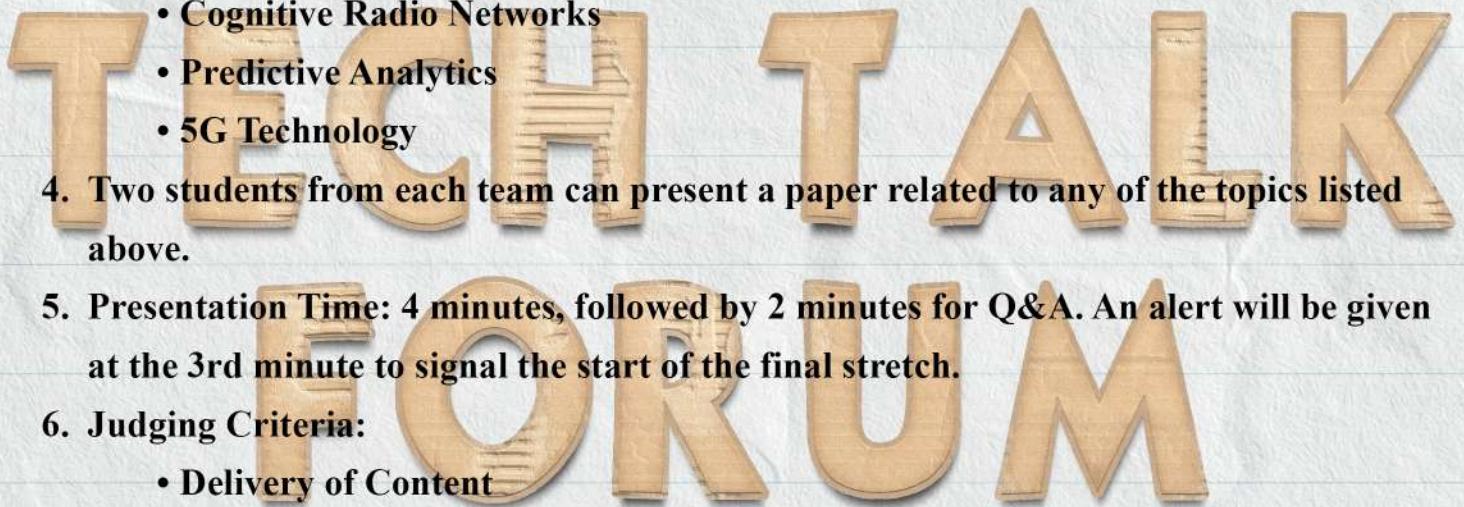
1. Participants will have 50 minutes to complete this round.
2. Development must be done using the following technologies:
 - HTML
 - CSS
 - JavaScript
3. A theme and a set of images will be provided on the spot at the beginning of the round.
4. Participants are required to develop a fully functional website based on the provided theme and visual assets.
5. Submissions will be judged based on:
 - Creativity
 - Responsiveness
 - Uniqueness
 - Functionality
6. The Visual Studio Code (VS Code) editor will be provided for all participants.

TECH TALK FORUM

3. TECH TALK FORUM (PAPER PRESENTATION)

General Instructions

1. A team consist of maximum of two members.
2. Each team must submit their paper to the following email address:
mindmeshitsymposium@gmail.com
3. Topics (Choose any one):
 - Robotic Process Automation
 - Natural Language Processing
 - Generative AI
 - Ethical Hacking
 - Cloud Computing
 - Bioinformatics
 - Internet Telephony
 - Cognitive Radio Networks
 - Predictive Analytics
 - 5G Technology
4. Two students from each team can present a paper related to any of the topics listed above.
5. Presentation Time: 4 minutes, followed by 2 minutes for Q&A. An alert will be given at the 3rd minute to signal the start of the final stretch.
6. Judging Criteria:
 - Delivery of Content
 - Fluency of Communication
 - Creativity
 - Performance during the Query Session
7. The decision of the judges will be final.
8. Last Date for Submission: 28.08.2025



INNOVATE
EXPO

4. INOVATEXPO (PROJECT EXPO)

General Instructions

1. A team consist of maximum of two members.
2. Projects must be the original work of the participants. Plagiarism or copied work will lead to disqualification.
3. Topics (Choose any one):
 - Software Applications
 - Embedded / IoT Solutions
 - Web / Mobile Applications
 - AI / ML / DL Projects
 - AR / VR / XR
 - Cybersecurity Tools
 - Cloud or Blockchain Solutions
4. Participants will have 5 minutes time to setup their project prior to demonstration.
5. Each team will have 5 minutes for demonstration and Q&A Session.
6. A working prototype or simulation must be demonstrated.
7. Judging Criteria
 - Innovation & Creativity
 - Technical Complexity
 - Practical Implementation
 - Presentation & Communication
 - Teamwork & Q&A Handling
8. Participants must bring their own laptops, hardware, and accessories required for their presentation/demo.
9. All participants must maintain professionalism and decorum during the event.
10. Misconduct, plagiarism, or any violation of rules will result in immediate disqualification.

KNOWLEDGE KNOCKOUT

5. KNOWLEDGE KNOCKOUT (QUIZ)

General Instructions

1. Each team must consist of two members.
2. Prelims will be conducted and top 10 teams will be selected for main event.
3. The use of mobile phones, smart devices, or any unfair means is strictly prohibited during the event.
4. In case of a tie, a tie-breaker question or a rapid-fire round will be conducted to determine the winner.
5. Teams must report on time. Late arrivals may lead to disqualification.
6. The decision of the judges will be final.

Round 1 – “Battle of Brains”

1. The questions will consist of Multiple-Choice Questions (MCQs).
2. Questions will be based on:
 - General Computer Science
 - Programming Concepts
 - IT Current Affairs
3. Each team will be given 60 seconds per question to respond. Each team will be asked 2 questions in total during this round.
4. Each correct answer carries 1 mark and no negative marks.
5. A total of 10 teams will participate in this round. Only the top 8 teams will qualify for the next round. The least 2 teams will be eliminated.

Round 2 – “Ctrl +Alt + Compute”

1. The questions will consist of Multiple-Choice Questions (MCQs).
2. Questions will be based on:
 - Algorithms
 - Debugging
 - Output Prediction
 - Aptitude
3. Each team will be given 60 seconds per question to respond. Each team will be asked 2 questions in total during this round.
4. Each correct answer carries 1 mark and no negative marks.
5. A total of 8 teams will participate in this round. Only the top 6 teams will qualify for final round. The least 2 teams will be eliminated.

Round 3 – “Spin the Wheel”

1. A spinning wheel will be displayed during the event. Each participant will be allowed to spin the wheel to determine their topic.
2. The spinning wheel will feature a selection of recent and trending technologies.
3. Based on the technology selected, the participant must deliver a short speech on that topic immediately.
4. Each team will be given 1 minute to deliver their speech.
5. Participants will be judged based on:
 - Content delivery
 - Knowledge of the selected technology
 - Fluency and clarity of speech



**BRAIN
LINKS**

6. BRAIN LINKS (CONNECTION)

General Instruction

1. Each team must consist of two members.
2. Prelims will be conducted and top 10 teams will be selected for main event.
3. The use of mobile phones or smart devices during any round is strictly prohibited.
4. Any form of malpractice will result in immediate disqualification.
5. The decisions of the judges will be final.

Round 1 – “Think Tank”

1. Each Question will show 3 to 4 similar-looking logos of a single brand or tech company.
2. Teams must identify and choose the correct logo within 30 sec.
3. A total of 10 teams will participate in this round. Only 8 teams will qualify for the next round. The least 2 teams will be eliminated based on performance.
4. No external help or use of electronic devices is allowed.
5. Each team will be given 4 image-based questions to find.

Round 2 – “Decode and Connect”

1. Participants will be shown a set of related images, and they must analyze and connect the images to identify the technical term or concept represented.
2. A total of 8 teams will participate in this round. Only 6 teams will qualify for the next round. The least 2 teams will be eliminated based on performance.
3. Each team will be given 2 image-based questions to solve.
4. No external help or use of electronic devices is allowed.
5. Teams must respond within 60 sec for each question.

Round 3 – “Clue Grid”

1. Participants will be shown a group of logos. They must memorize the logos and correctly identify their names within the allotted time.
2. A total of 6 teams will participate in this round.
3. Each team will be given 2 image grids to memorize and answer from.
4. No external help or use of electronic devices is allowed.
5. Teams will have 40 seconds for preparation (to memorize) and 20 seconds for delivery (to answer) for each question.

Pixel Roast

7. PIXEL ROAST (MEME CREATION)

General Instruction

1. Each team consist of only one participant.
2. Original memes will be accepted. Plagiarism or use of copied content will lead to immediate disqualification.
3. Meme content must be Respectful and Appropriate. Offensive, Political, Religious, or Vulgar themes are strictly prohibited.
4. Memes may be created in English or Tamil.
5. Participants must use either Picsart (mobile) or Photoshop (laptop).
6. Submissions must be in JPG format only. Original files also must be submitted for verification.
7. Participants will be given 45 minutes to complete their meme.
8. The theme will be revealed at the start of the round.
9. Only one submission is allowed per participant. No edits will be permitted after submission.
10. Memes will be evaluated based on:
 - Relevance to the theme
 - Creativity and originality
 - Humour and audience engagement
 - Clarity of the message
 - Overall design and presentation