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REPORT ON BATTLE QUIZ 2025

(An Intellectual Competition for Technical Excellence)

Technical event Organized By

Machine Learning Mavericks Department of Artificial Intelligence and

Machine Learning

Date: 20th November 2025

Venue: 237 Lab, Main Block JB Institute of Engineering & Technology

Mode: Offline (J.B. Institute of Engineering & Technology, Hyderabad)

Faculty Co-ordinators: Mr. Satish Kumar & Mr. Chandrashekhar



JB INSTITUTE OF ENGINEERING & TECHNOLOGY







ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

20TH NOVEMBER 2029

>>> REGISTER NOW <<<

Registration fee : 50rs / person

TEAM SIZE: SINGLE

VENUE: 237 LAB MAIN BLOCK



STUDENT CO-ORDINATORS

Rishi:-91770 28077 Sathwik:-93987 86875 Affan :- 98486 73893 John. 90591 59947





FACULTY CO-ORDINATOR

Mr.Chandrashekhar:-78935 57565 Mr.Satish Kumar:-80159 44125

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1. INTRODUCTION

The Battle Quiz 2025 was envisioned as a premier intellectual event designed to test the technical acumen, logical reasoning, and rapid decision-making skills of the students. Conducted on 20th November 2025 at the 237 Lab, Main Block, the event was a flagship initiative of the Machine Learning Mavericks club under the Department of Artificial Intelligence and Machine Learning.

In the rapidly evolving landscape of technology, it is imperative for students to possess not just theoretical knowledge but also the ability to recall information under pressure and apply logic dynamically. The Battle Quiz was conceptualized to bridge this gap, offering a platform that was distinct from standard classroom assessments. Unlike traditional quizzes, this event incorporated elements of strategy, team collaboration, and practical coding application, ensuring a holistic evaluation of the participants' abilities.

The event attracted a significant number of students who were eager to showcase their talents. The atmosphere at the venue was electric, buzzing with the excitement of students preparing to engage in intellectual warfare. Meticulous planning by the faculty and student coordinators ensured that the event adhered to professional standards, fostering an environment of discipline and high energy.

2. EVENT OBJECTIVES

The primary goal of the Battle Quiz 2025 was to foster a culture of curiosity and continuous learning. The specific objectives set out by the organizing committee included:

- **Knowledge Expansion:** To provide a robust platform where students could test their existing knowledge base while learning new concepts in technology and general awareness.
- **Skill Development:** To enhance critical soft skills such as teamwork, effective communication, and time management. The team-based format required students to reach a consensus quickly, mirroring real-world professional scenarios.
- Confidence Building: To alleviate the fear of public performance. By competing in an open forum, students were encouraged to shed their inhibitions and present their answers with confidence.
- Strategic Thinking: To encourage students to think on their feet. The elimination format required teams to not only answer correctly but to do so strategically to avoid being cut from the competition.
- Collaborative Learning: To create a fun, engaging, yet educational environment where students from different backgrounds could collaborate and learn from one another.

3. EVENT DETAILS & LOGISTICS

Event Details & Logistics

• Date: 20th November 2025

• **Time:** 12:00 PM to 3:30 PM

• Venue: 237 Lab, Main Block

• Target Audience: Students of the AIML and associated departments.

4. PARTICIPANT DEMOGRAPHICS & TEAM FORMATION

The event saw a strong response from the student community. A total of **35 participants** registered for the event, showcasing a keen interest in technical quizzing.

Team Formation Strategy (The Lottery System): To ensure fairness and to simulate a real-world work environment where one must work with diverse colleagues, the teams were not pre-selected by the students. Instead, a random **Lottery System** was employed during the introductory session (12:00 PM - 12:15 PM).

- **Process:** A "pot" containing team slips was placed at the front.
- **Selection:** Each participant picked a slip randomly. For instance, if a student picked a slip marked "Team 2," they became a member of Team 2.
- Composition: This process resulted in the formation of **5 teams**, with each team consisting of **7 participants**. This ensured that the teams were balanced and that no single group had an unfair advantage due to prior friendships or study groups.

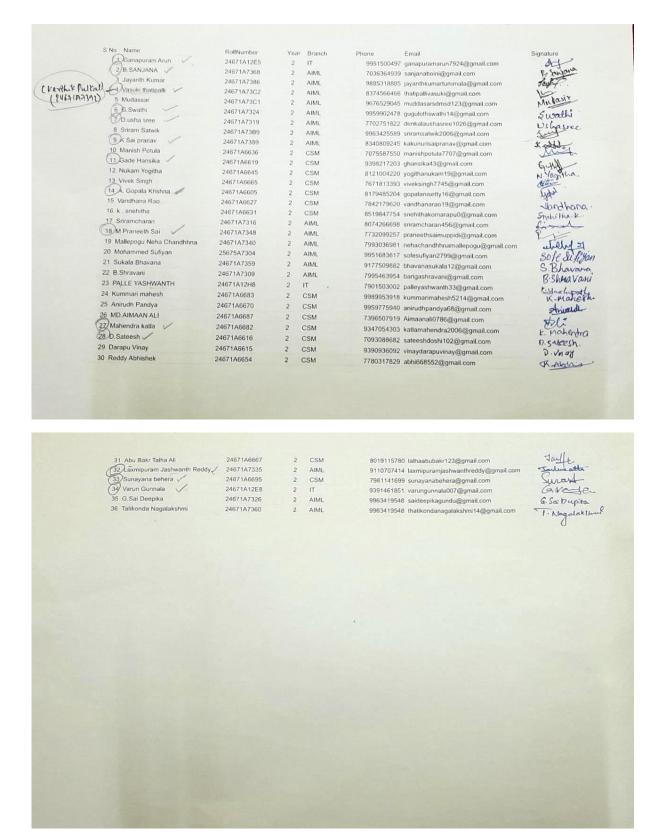


Fig: List of students participating in Battle Quiz 2025.

5. DETAILED EVENT STRUCTURE & ROUNDS

The competition was structured into a multi-stage elimination format to ensure that only the most consistent and agile teams reached the finale.

5.1 Round One: The Screening (12:15 PM – 1:00 PM)

The first round began immediately after the team formation. The five teams were seated in distinct sections of the 237 Lab to prevent any cross-talk or collaboration between opposing teams.

- **Format:** The host presented questions to each team individually in a sequence. This round focused on foundational knowledge and general technical awareness.
- Execution: The questions ranged from basic programming logic to current trends in Artificial Intelligence. Each team had a limited time to confer and present their final answer.
- Elimination Criteria: This was a high-stakes round. At the conclusion of the questioning, the scores were tallied. The **two teams** with the lowest scores were eliminated from the competition immediately.
- Outcome: Out of the initial five teams, only three progressed to the next stage.



5.2 Round Two: The Pressure Cooker (1:30 PM – 2:15 PM)

Following a brief lunch break from 1:00 PM to 1:30 PM, the participants returned refreshed but anxious for the second phase.

- **Format:** The three remaining teams faced a tougher set of questions. The difficulty level was significantly raised to test the depth of their subject knowledge.
- Execution: Similar to the first round, the host directed questions to teams one by one. However, the time provided to answer was reduced, forcing teams to think faster. The pressure was palpable as the margin for error became slimmer.
- Elimination Criteria: The team with the lowest accumulated points in this round was eliminated.
- **Outcome:** This round whittled the competition down from three teams to just two, setting the stage for a head-to-head semi-final.



Fig: Scoreboard showing the elimination results of Round Two.

5.3 Round Three: The Semi-Final (2:15 PM – 3:00 PM)

This round was the gateway to the grand finale. With only two teams remaining, the rivalry was intense.

- **Format:** The format continued with direct questioning, but the questions now involved complex problem-solving scenarios and rapid-fire sequences.
- **Execution:** Both teams displayed exceptional coordination. The participants had to rely on the collective strength of their seven members to answer questions that spanned diverse topics.
- Elimination Criteria: The stakes were at their highest. The team with the lower score at the end of this round was eliminated. This left only **one winning team** standing.
- Outcome: The "winning team" of the quiz portion was decided here. However, the event had a unique twist: the members of this winning team would now have to compete *against each other* in the final round.



Fig: Final Team Scoreboard before the individual round.

5.4 Final Round: The Ultimate Coder (3:15 PM – 3:30 PM)

The structure of the event shifted dramatically for the final round. The 7 members of the surviving team, who had worked as allies until this moment, now became rivals.

- Format: Individual Practical Implementation.
- **Setup:** The 7 finalists were seated at individual computer terminals.
- The Task: A list of ten programming problems was prepared. From this list, a program was randomly selected and assigned to the finalists. They were tasked with writing the code, compiling it, and executing it successfully within the shortest possible time.
- **Judging:** The winner was determined not by points, but by speed and accuracy. The participant who successfully implemented the program first was declared the ultimate winner of the Battle Quiz.

6. RESULTS & WINNERS

After a grueling series of elimination rounds and a high-pressure coding finale, the winners of Battle Quiz 2025 were announced.

WINNER:

• Name: Sriram charan

• Roll Number: 24671A73162

• **Department:** AIML

RUNNER-UP:

• Name: Kummari Mahesh

• **Roll Number:** 24671A66832

• Department: CSM

The winners were felicitated by the Faculty Co-ordinators and the Head of the Department. They received certificates of merit and prizes in recognition of their outstanding performance.



Fig: Sriram charan receiving the Winner's Certificate.



Fig: Kummari Mahesh receiving the Runner-up's Certificate

7. OUTCOMES & KEY HIGHLIGHTS

The Battle Quiz 2025 resulted in several positive outcomes for the students and the department:

- Academic Reinforcement: The quiz successfully reinforced classroom learning, as students
 had to recall and apply technical concepts rapidly.
- Enhanced Confidence: Participants, especially those who reached the later rounds, reported a significant boost in their confidence regarding public competition and technical interviews.
- **Teamwork Mastery:** The unique 7-member team format forced students to manage large groups, listen to dissenting opinions, and reach a consensus, which is a vital corporate skill.
- **Identification of Talent:** The event helped the faculty identify students with a natural aptitude for quizzing and rapid programming, who can now be groomed for inter-college competitions.
- Campus Culture: The event contributed to a vibrant academic culture, encouraging students to look beyond their textbooks and engage in peer-to-peer learning.

8. FEEDBACK & TESTIMONIALS

Post-event feedback was collected from the participants and the audience, and the response was overwhelmingly positive.

- **Student Feedback:** Participants appreciated the transparency of the lottery system and the unique twist of the final coding round. Many expressed that the "Buzzer Round" atmosphere was energetic and highly motivating.
- Faculty Feedback: The faculty appreciated the professionalism of the student organizers. The disciplined execution of the rounds and the seamless transition between the quiz and the coding challenge were highlighted as key successes.

9. CONCLUSION

The **Battle Quiz 2025** was a resounding success. It met all its strategic objectives by providing a high-quality platform for intellectual engagement. The event not only enriched the technical knowledge of the participants but also strengthened the bonds within the student community through healthy competition.

The Machine Learning Mavericks club is committed to continuing this tradition of excellence, with plans to make the Battle Quiz an annual fixture in the college calendar.

10. EVENT PHOTO GALLERY







