



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING STUDENT ASSOCIATION (CESA)

Civil Engineering Quiz Competition

Participants

B. Tech Ist, IInd, IIIrd and IVth Year Civil Engineering Students of JBIET

Faculty Coordinator

Mr. Maruti, Assistant professor

Date: 12-02-2026

Time: 02:00 PM to 04:00 PM

Venue: CADD Lab, CIVIL Engineering Department, JBIET.

Objectives of the Event

- To enhance technical knowledge in core civil engineering domains.
- To promote outcome-based learning aligned with NBA graduate attributes.
- To strengthen analytical thinking and problem-solving skills.
- To encourage teamwork, leadership, and effective communication.
- To bridge the gap between theoretical concepts and practical applications.

Relevance to Program Outcomes (POs)

The event contributed to the attainment of the following Program Outcomes:

- Engineering Knowledge – Application of fundamental concepts in Structural, Geotechnical, Environmental, and Transportation Engineering.
- Problem Analysis – Identification and solving of complex engineering problems.
- Individual and Team Work – Effective participation in team-based quiz rounds.
- Communication – Clear articulation of answers during rapid-fire and discussion rounds.
- Life-long Learning – Encouraging continuous technical awareness and self-learning.



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R.R. Dist, Hyderabad - 500 075

Number of Participants

- Total Participants: 36
- Number of Teams: 9

Structure of the Event

The competition was conducted in two phases:

Phase I – Preliminary Screening Test:

A written test comprising multiple-choice and short-answer questions was conducted to assess fundamental and advanced technical knowledge. Top-performing teams were shortlisted for the final round.

Phase II – Final Quiz Round:

The final round consisted of:

- Technical MCQs
- Rapid Fire Round
- General Engineering Awareness

The event was conducted in a structured and time-bound manner ensuring fairness and transparency.

Outcomes and Impact

- Improved conceptual clarity in core subjects.
- Enhanced critical thinking and quick decision-making skills.
- Encouraged collaborative learning and healthy competition.
- Strengthened academic engagement beyond classroom teaching.

The event positively contributed to experiential learning and supported the department's continuous quality improvement process.

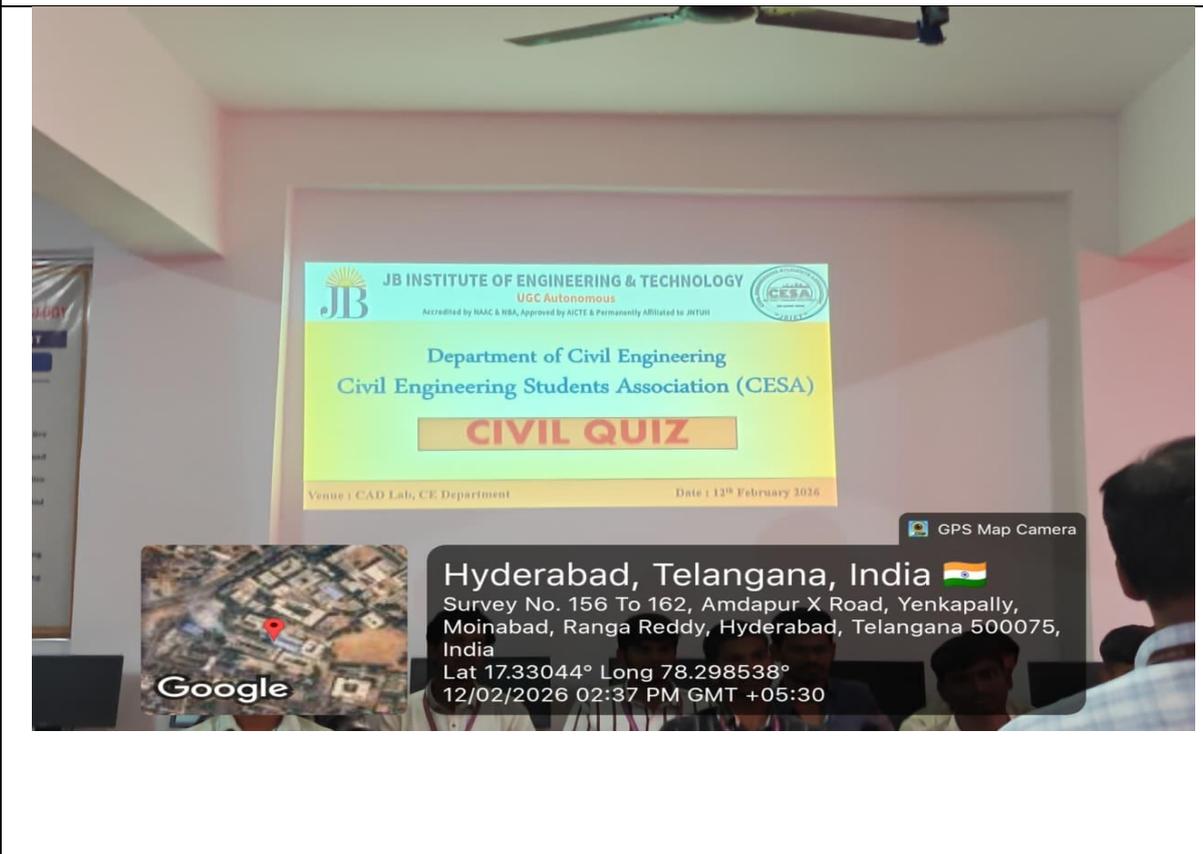
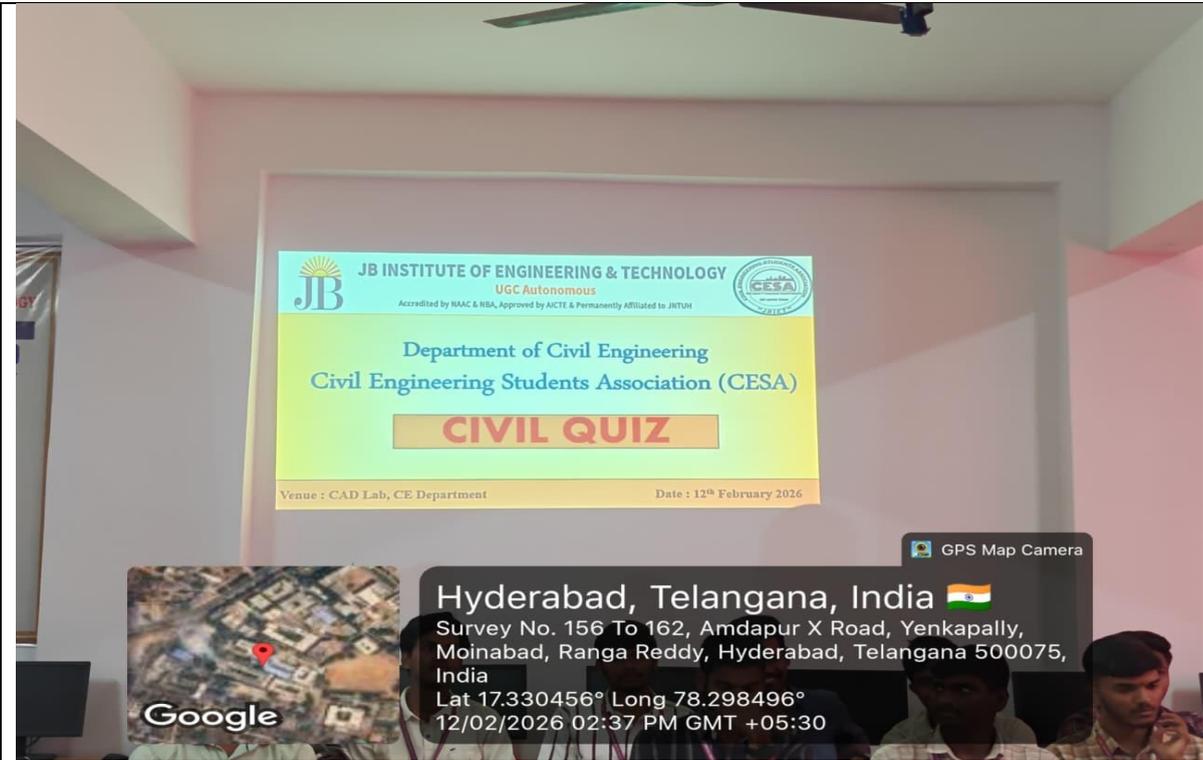
Prize Distribution

Prizes were awarded to the winning and runner-up teams.

Conclusion

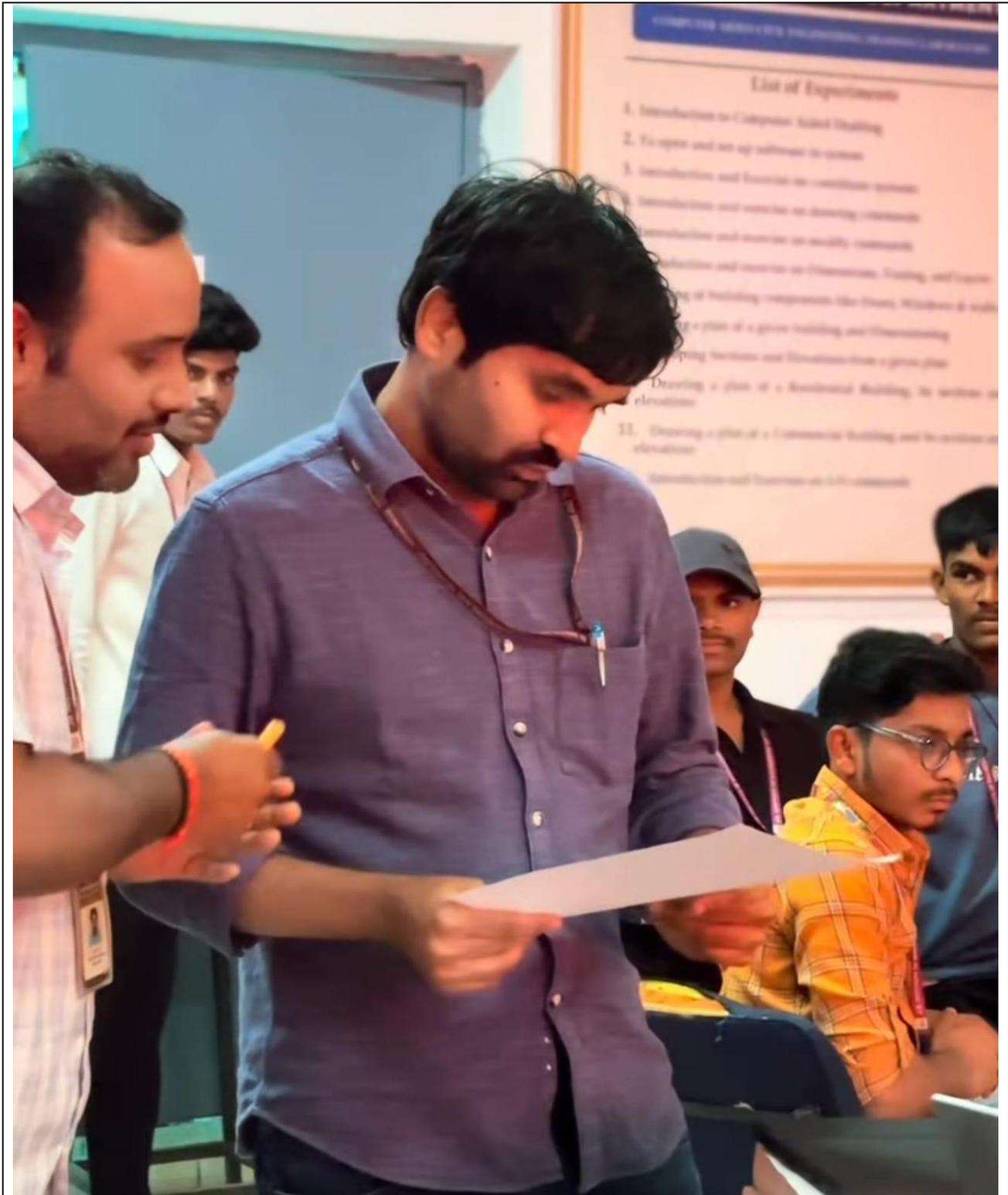
The Civil Engineering Quiz Competition was successfully conducted and achieved its intended academic objectives. The event aligned with NAAC quality benchmarks and NBA outcome-based education principles, fostering technical excellence and student engagement.

Proceedings of the Event











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