

Report on IEI Technical Symposium 2026

The Institution of Engineers (India), U.P. State Centre, Lucknow, in association with the **IEI Student Chapter, Department of Civil Engineering, Shri Ramswaroop Memorial College of Engineering and Management (SRMCEM), Lucknow**, organized a technical symposium on 16 October 2026 under the banner of the Institution of Engineers (India), Lucknow Local Centre.

The symposium aimed to highlight emerging technologies, innovative practices, and recent developments in Civil Engineering. It provided a platform for sharing technical knowledge, professional experiences, and innovative ideas to address contemporary engineering challenges.

The programme featured expert panelists **Er. R. A. Verma, FIE, C.Eng.; Er. J. B. Singh, FIE, C.Eng.; and Mr. Kushagra Kapoor, AM, C.Eng.** They shared their valuable knowledge and professional experiences, highlighting the importance of technological advancements, sustainable construction practices, innovation, and modern engineering solutions.

The symposium witnessed enthusiastic participation from students, who presented innovative projects and demonstrated their technical skills, creativity, and problem-solving abilities. The interaction between experts and students provided an excellent opportunity for young aspiring engineers to enhance their technical understanding, gain practical insights, and explore emerging trends and career opportunities in Civil Engineering.

As part of the technical symposium, students presented projects in two categories. The winners and runners-up were recognized for their innovative ideas and technical contributions.

Category A

Winner: *Performance Assessment of Concrete Incorporating Coir Fiber Reinforcement*

Team Members:

- Harshita Shukla
- Abhay Maurya
- Himank Srivastava

Runner-Up: *Automated Bar Bending Schedule (BBS) & Material Optimization Framework*

Team Members:

- Mahima Jaiswal
- Yash Yadav

Category B

Winner: *Concrete That Heals Itself (Bio-Concrete)*

Team Members:

- Gopal Krishna Mishra
- Sidhyanshi Verma
- Piyush Yadav

Runner-Up: *Nepal Floods: The Analysis & Solutions*

Team Members:

- Srishti Yadav
- Shikhar Srivastava
- Vaibhav Srivastava

The symposium provided an excellent platform for students to showcase their innovative thinking, research-oriented approaches, and practical engineering solutions. The active participation and valuable cooperation of the IEI Student Chapter members and other students contributed significantly to the successful conduct of the programme.

The event concluded on a positive note, appreciating the efforts of all participating teams and congratulating the winners and runners-up on their achievements. Overall, the symposium proved to be an enriching and informative experience, promoting technical awareness, professional interaction, innovation, and knowledge sharing among students and engineering professionals.