



SAKTHI POLYTECHNIC COLLEGE, ANTHIYUR, ERODE, TAMILNADU DEPARTMENT OF CIVIL ENGINEERING ICACI STUDENT CHAPTER ACTIVITY



Dr.R.Shanmugam /Mentor

Mr.V.Manimuthu/ Coordinator

1.ICACI Student Chapter conducted aprize distribution ceremony for 2024 ICACI Concrete Cube Test competition on 05.08.2025

The much-anticipated prize distribution ceremony for the 2024 ICACI Concrete Cube Test Competition, generously sponsored by the ICACI Mumbai Chapter, was held on August 5, 2025, at Sakthi Polytechnic College. The event celebrated the outstanding achievements of participating students and recognized their excellence in concrete technology.



The program commenced with a warm welcome address by Dr. R. Shanmugam, Mentor of ICACI, who highlighted the importance of such competitions in fostering practical skills and innovation among budding civil engineers. This was followed by the presidential address delivered by Dr. S. SenthilArasu, Principal of Sakthi Polytechnic College, who applauded the efforts of both students and faculty for their dedication and commitment to quality education. The felicitation address was presented by Dr. K.R. Muthuswamy, Director, who emphasized the critical role of industry-academia collaborations in enhancing technical competencies.



The winners were awarded cash prizes in recognition of their exemplary performance. The First Prize of Rs. 10,000 was awarded to Mr. S. Thesiyan and his team from Kongu Polytechnic College, Perundurai. The Second Prize of Rs. 7,000 was received by Mr. S. Lingeswaran and his team from Shree Venkateshwara Hi-Tech Polytechnic College, Gobi. The Third Prize of Rs. 3,000 went to Mr. M. Kartheeshwara and his team from Sakthi Polytechnic College, Sakthinagar, Anthiyur. The prize distribution symbolized not only the students' hard work but also their ability to apply theoretical knowledge in practical scenarios effectively.



The ceremony concluded with a heartfelt vote of thanks by Mr. V. Manimuthu, Coordinator of the ICACI Student Chapter, who expressed gratitude to the sponsors, faculty, and all participants for making the competition a resounding success. The event was expertly organized by faculty and staff members of the Civil Engineering Department, including Mrs. C. Sowmitha, Mr. M. Chandran, Mr. P. Dhanasekaran, Mr. S. Marimuthu, Mr. P.G. SanjaiPrasath, and Miss M.K. Monisha. Their meticulous planning and seamless execution ensured that the ceremony was conducted with great dignity and enthusiasm.



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2.ICACI Student Chapter conducted a Paper Presentation on “Advanced Concrete Technology on 19.09.2025

The Department of Civil Engineering, under the banner of the ICACI Student Chapter, successfully organized a Paper Presentation Event on “Advanced Concrete Technology” on 19th September 2025, exclusively for student members. The program was conceived to provide a platform for budding civil engineers to showcase their technical knowledge and research aptitude in the field of modern concrete advancements.



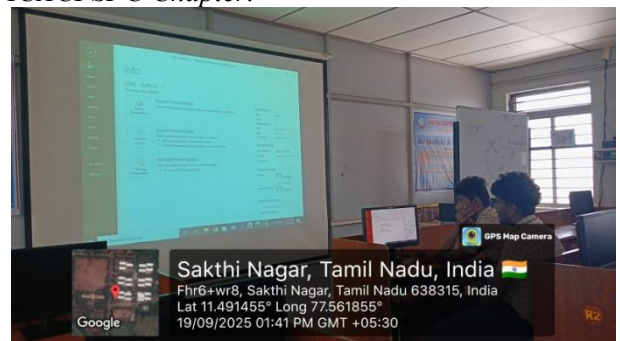
The event commenced with a Special Lecture delivered by Dr. R. Shanmugam, Advisor, ICACI SPC Chapter, who provided a comprehensive overview of the latest innovations in concrete science and highlighted the pivotal role of sustainable and high-performance materials in future infrastructure development.



Following the inaugural session, teams of student members presented technical papers on diverse topics such as self-compacting concrete, fiber-reinforced composites, geopolymers concrete, nano-material applications, and smart concrete systems. The presentations reflected the students' keen interest in addressing current challenges and their ability to explore cutting-edge solutions within the realm of construction technology.



The event was meticulously organized by the faculty and technical staff of the Civil Engineering Department, including Mrs. C. Sowmitha, Lecturer; Mr. M. Chandran, Lecturer; Mr. P. Dhansekaran, Junior Drafting Officer; Mr. S. Marimuthu, Skilled Assistant; Mr. P. Sanjai Prasad, Laboratory Assistant; and Ms. K. Monisha, Laboratory Assistant. The overall coordination of the program was effectively managed by Mr. V. Manimuthu, Coordinator, ICACI SPC Chapter.



This technical event served as a constructive platform for knowledge exchange, fostering research culture among students and inspiring them to pursue innovations in Advanced Concrete Technology for sustainable and resilient construction practices.



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3."India Chapter of American Concrete Institute, Mumbai Sponsored All India Students Concrete Cube Competition 2025, Conducted by Sakthi Polytechnic College Civil Engineering Department ICACI- Student's Chapter on 18.02.2026

"Sponsored by the India Chapter of the American Concrete Institute (ICACI), Mumbai, the All India Students Concrete Cube Competition 2025 was successfully organized by the Department of Civil Engineering at Sakthi Polytechnic College, Erode, on February 18, 2026. Held under the auspices of the ICACI Student's Chapter, the event offered a national stage for students to demonstrate their proficiency in concrete testing.



The competition witnessed a robust turnout of 13 teams from distinguished colleges such as Thiagarajar Polytechnic College, Kongu Polytechnic College, KSR Institute of Technology, Shree Venkateswara Hitech Polytechnic College, Muthayammal Polytechnic Institutions, and others. The initiative was instrumental in bridging theoretical knowledge with practical application while encouraging professional camaraderie."



The proceedings commenced with the registration of delegates from participating institutions. The Welcome Address was articulated by Dr. R. Shanmugam, Faculty Advisor of the ICACI Student's Chapter, who underscored the fundamental significance of concrete cube testing within the Civil Engineering paradigm.



Following this, the Presidential Address was delivered by Principal Dr. S. Senthil Arasu, who exhorted students to bridge the gap between theoretical constructs and pragmatic engineering challenges. The inaugural session reached its zenith with an address by Director Dr. K. R. Muthuswamy, who highlighted the pivotal role of technical symposia in sculpting the professional trajectories of aspiring engineers.



To conclude the formal ceremonies, Dr. R. Shanmugam elucidated the competitive framework, briefing participants on the stringent evaluation criteria, including methodology, precision, and meticulous adherence to international testing standards.



The competition involved hands-on concrete cube testing, where each team was required to perform



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the testing under controlled conditions. The teams from all the participating colleges followed the detailed instructions carefully, ensuring a fair and structured testing process. The students demonstrated a high level of competence, and the event was marked by a spirit of collaboration and professionalism.



After completing the testing, the results were carefully calculated, and the Prize Distribution Ceremony was held. The awards were presented by Dr. S. SenthilArasu, Principal of Sakthi Polytechnic College, who congratulated the winners and presented certificates to all participants.

The winners of the competition were:

1. First Prize: Sakthi Polytechnic College, Erode – ₹10000/-
2. Second Prize: Shree Venkateswara Hitech Polytechnic College, Gobi – ₹7000/-
3. Third Prize: Sakthi Polytechnic College, Erode – ₹3000/-

The prizes were sponsored by the India Chapter of the American Concrete Institute, Mumbai, and the winners were recognized for their exceptional performance and adherence to testing standards.

The Valedictory Function was a reflective session where participants shared their experiences and takeaways from the competition. The event not only allowed students to apply their theoretical knowledge but also gave them the opportunity to interact with peers from other institutions. We are thankful to Dr. G. S. Rampradheep, Director of ICACI – Southern Region, for providing valuable guidance and motivation for the event.

Organizing Committees and Support:

The event was made possible by the collective efforts of various organizing committees, which included:

- Registration Committee
- Invitation and Flex Banner Works
- Cube Testing
- Hospitality
- Photography and Video Documentation
- Reception and Valedictory Functions



The Department of Civil Engineering Staff played an instrumental role in the successful execution of the event, with the following individuals contributing significantly:

- Ms.V.Renu, Lecturer
- Mr.R.Sree Venkatesan, Lecturer
- Mrs. C. Sowmitha, Lecturer
- Mr. P. Dhanasekaran, Junior Drafting Officer
- Mr. S. Marimuthu, Skilled Assistant
- Mr. P. G. SanjaiPrasath, Lab Assistant
- Mrs. . R.Kokila, Lab Assistant

Additionally, the ICACI-Student Chapter Mr.R.Vignesh, President and members from the second and third-year Civil Engineering students at Sakthi Polytechnic College actively contributed to the smooth running of the event, demonstrating their enthusiasm and dedication.

The event concluded with a Vote of Thanks by Mr. V. Manimuthu, Coordinator of the ICACI Student's Chapter at Sakthi Polytechnic College. He expressed gratitude to the dignitaries, participants, guests, and all those involved in making the event a resounding success. Special thanks were also given to the sponsors, India Chapter of the American Concrete Institute, Mumbai, for their generous support in organizing the event.

Through this competition, the Department of Civil Engineering at Sakthi Polytechnic College continues to foster an environment of excellence, innovation, and practical learning for our students.
