



SAKTHI POLYTECHNIC COLLEGE, SAKTHINAGAR

DEPARTMENT OF CIVIL ENGINEERING BIS- STANDARDS CLUB 7026



ACTIVITIES FOR THE YEAR 2025-2026

Dr.R.Shanmugam / Mentor (BIS-SC)

Mr.V.Manimuthu / Coordinator (BIS-SC)

BIS TECH 2K26

1.Hands-on Workshop on Testing of Concrete Strength

2. Structural Modelling as per Indian Standard Codes (IS 2386 & IS 516) on 18.02.2026

The Bureau of Indian Standards (BIS), Coimbatore Office, proudly sponsored **BIS TECH 2K26 - Day 1**, a vibrant and knowledge-enriching technical event organized by the BIS Standards Club (ID: 7026) on 18.02.2026. The programme began with an enthusiastic registration session, welcoming 95 Civil Engineering students from various colleges and nearby institutions, clearly reflecting the growing awareness and interest in quality assurance and standardization practices.



The forenoon session featured an intensive **Hands-on Workshop on Testing of Concrete Strength as per Indian Standards**, with detailed focus on IS 2386 (Part 1-8) and IS 516:1959 prescribed by BIS. The event commenced with a warm welcome address by Dr. R. Shanmugam, HOD/Civil and Mentor of BIS Standards Club (7026). This was followed by the Presidential Address by Dr. S. Senthil Arasu, Principal, and the Felicitation Address by Dr. K. R. Muthuswamy, Director.

The inaugural and special address was delivered by the Chief Guest, Mr. Nirmal Kathirvel, Founder of Towards the Change Foundation, Coimbatore. In his inspiring speech, he highlighted the vital role of IS codes in ensuring structural safety, durability, and uncompromised quality in construction practices.



Participants actively engaged in practical demonstrations, gaining valuable hands-on experience in concrete testing procedures and understanding the importance of strict adherence to standardized quality control measures.



The afternoon session further elevated the excitement with **Tower and Bridge Modelling as per Indian Codes**, focusing on IS 802 (Part 1-4), IRC 112, and IS 1893 (Part 3). Students enthusiastically showcased their innovative ideas by designing structurally efficient models aligned with Indian code provisions. The resource persons carefully evaluated the models and selected the best four teams for prizes.





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The event was successfully coordinated by Miss V. Renu, Lecturer (Civil), along with a committed organizing team comprising Mr. R. Sree Venkatesan, Mrs. C. Sowmitha, Mr. P. Dhanasekaran, Mr. S. Marimuthu, Mr. P. G. Sanjai Prasath, and Mrs. R. Kokila. The Final and Second Year Civil Engineering members of

the BIS Standards Club (7026) played a pivotal role in executing the programme systematically and professionally. The programme concluded with a heartfelt vote of thanks by Mr. V. Manimuthu, Coordinator, marking the grand success of BIS TECH 2K26 - Day 2

3.Seminar on Indian Standard Codes for Building Construction

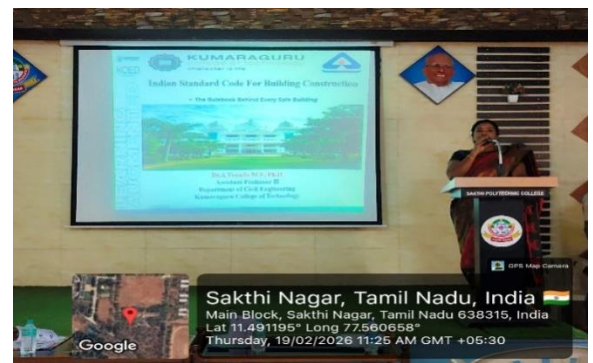
4.Code Cracking Quiz

5.Mini Model Display on Decorative Lightweight Concrete on 19.02.2026

The Bureau of Indian Standards (BIS), Coimbatore Office, proudly sponsored **BIS TECH 2K26 - Day 2**, organized by the BIS Standards Club (ID: 7026) on 19.02.2026. The second day showcased an insightful and technically enriching **Seminar on Indian Standard Codes for Building Construction**, which witnessed the enthusiastic participation of 95 Civil Engineering students from various colleges and nearby institutions.



The forenoon session commenced with registration, followed by a warm welcome address by Dr. R. Shanmugam, Mentor of BIS Standards Club (7026). The Presidential Address was delivered by Dr. S. Senthil Arasu, Principal, and the Felicitation Address by Dr. K. R. Muthuswamy, Director. The special address and technical seminar were presented by the Chief Guest, Dr. Vennila A., Assistant Professor-II, Kumaraguru College of Technology. She elaborately explained the BIS structure and highlighted the practical applications of vital construction codes including IS 2112, IS 875 (Part 1-5), IS 4326, IS 800, and IS 1641. Her session emphasized the importance of BIS standards in ensuring structural safety, quality control, and sustainable construction practices.



In the afternoon, an engaging **"Code Cracking" Quiz** based on IS 456, IS 383, and IS 10262 tested students' technical knowledge and understanding of quality practices in construction. The quiz was successfully coordinated by Mrs. C. Sowmitha, Lecturer (Civil). Students enthusiastically participated, showcasing their strong grasp of IS provisions.



Following the quiz, students presented a **Mini Model Display on Decorative Lightweight Concrete** as per IS 9142:2018. The exhibits reflected creativity, technical competence, and adherence to safety standards. The models were evaluated carefully, and the best four were selected for prizes. This event was effectively coordinated by Mr.



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Dr.R.Shanmugam / Mentor (BIS-SC)

Mr.V.Manimuthu / Coordinator (BIS-SC)

R. Sree Venkatesan, Lecturer.



The programme was seamlessly organized by Miss V. Renu, Mr. P. Dhanasekaran, Mr. S. Marimuthu, Mr. P. G. Sanjai Prasath, and Mrs. R. Kokila, along with the dedicated Final and Second Year Civil Engineering Standards Club members. The event concluded with a heartfelt vote of thanks by Mr. R.Vignesh. Student Leader, BIS SC Club. The over all event was successfully coordinated and arranged in well manner by V.Manimuthu, W/S Instructor and Coordinator.

Special gratitude is extended to the BIS Coimbatore Office for their financial and technical support, and to Mr. Saravanakumar, BIS Coimbatore, for his continuous encouragement in making BIS TECH 2K26 a grand success.