



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Department of Civil Engineering

Event Title	Professional Society Event -BIS Poster Presentation		
Objective of Event	To create awareness among civil engineering students and faculty about the role of Bureau of Indian Standards (BIS) in formulating Indian Standards for safe, durable and sustainable infrastructure.		
Chief Guest /Speaker Details	Dr.RA.B.Depaa, Professor/ Deputy Hod, Dr mgr Educational research institute		
Date	22/10/2025	Time	10.00 AM to 12.00PM
Venue	CIVIL SMART ROOM	No. of Participants	100

REPORT

TITLE

Technical QUIZ paper Presentation standard writing on BIS

CONTENT

Bureau of Indian Standards (BIS) - Standard Writing Competition was organized by the Department of Civil Engineering, Dr. M.G.R. Educational and Research Institute on 14.10.2025 at Civil Smart classroom, AK Block to promote awareness and understanding of the process of developing and applying Indian Standards in Engineering practices. The event encouraged students to explore the importance of standardization in ensuring quality, safety, and sustainability in construction and design. Participants prepared and presented their own draft standards on various civil engineering topics, demonstrating creativity, technical accuracy, and adherence to BIS guidelines. The competition provided an excellent platform for students to think critically, apply codal provisions, and understand the significance of uniformity in engineering standards. The winners were appreciated for their innovative and well-structured



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submissions, and the event concluded successfully with positive feedback from faculty and participants for fostering technical writing and analytical skills aligned with BIS objectives.

A quiz on the Bureau of Indian Standards (BIS) was conducted by the Department of Civil

Engineering, Dr. M.G.R. Educational and Research Institute on 13.10.2025 at Civil Smart

classroom, AK Block to create awareness among students about the importance of standardization and the application of Indian Standard Codes in Civil Engineering practice. The event witnessed enthusiastic participation from II, III, and IV year students,

covering topics in key IS codes like IS 456, IS 800, and IS 10262. The quiz provided an

engaging platform for students to enhance their technical knowledge, apply theoretical

concepts, and understand the role of BIS in ensuring quality and safety in engineering

works. The event concluded successfully with positive feedback from both students and

faculty, highlighting its effectiveness in strengthening awareness of standard practices in

Civil Engineering.

A presentation on the Standards for various products formulated by Bureau of Indian Standards

(BIS) and its role in the formulation and implementation of national standards was organized by

the Department of Civil Engineering, Dr. M.G.R. Educational and Research Institute on

13.10.2025 at Civil Smart classroom, AK Block. The session aimed to familiarize students with

the objectives, structure, and functions of BIS, highlighting its importance in maintaining quality,

safety, and reliability in Engineering practices. The presentation covered key topics such as the

process of standard formulation, certification and quality marking schemes, and an overview of

important Indian Standard codes used in Engineering, including IS 456, IS 800, and IS 383.

Students actively participated and gained valuable insights into how adherence to BIS standards

ensures sustainable and safe infrastructure development. The event successfully enhanced

technical awareness and encouraged students to integrate standardization practices in their



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professional learning and future projects.



EVENT OUTCOME

Students became familiar with important IS codes relevant to their semester subjects (e.g., materials, concrete/steel design, loads, foundations, earthquake-resistant design, water supply, etc.) and could identify where to find provisions for a given design problem.

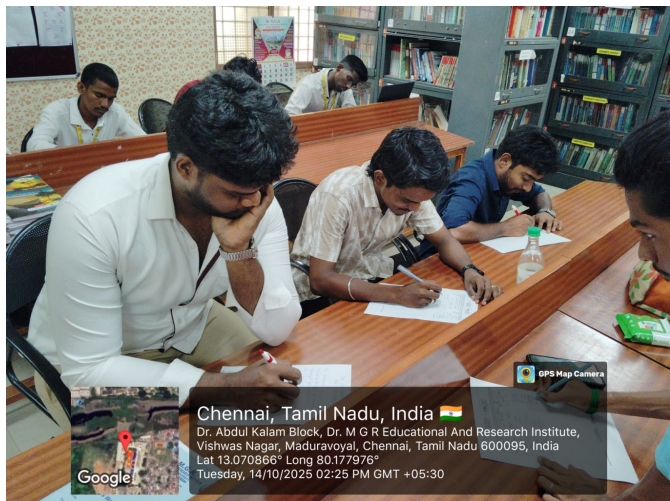
PHOTOS



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Dr. RA. B. Depaa