



Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University)

Maduravoyal, Chennai - 600 095. Tamilnadu, India.

(An ISO 9001-2015 Certified Institution)



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Department of Civil Engineering

Event Title	Symposium -Civil Engineering in the Era of Digital Transformation		
Objective of Event	The objective of the National Symposium is to provide a dynamic platform for researchers, academicians, industry professionals, and students to exchange ideas, share recent advancements, and discuss emerging trends in Civil Engineering with special mention to		
Chief Guest /Speaker Details	Balamurugan, EE, Executive Engineer, P.W.D.,		
Date	29/10/2025	Time	10.00 AM to 04.00 PM
Venue	SEMINAR HALL	No. of Participants	30

REPORT

TITLE

National Level Technical Symposium "AAKRITI 2025"

CONTENT

Warm Greetings from the Department of Civil Engineering

The Department of Civil Engineering hosted the National Level Technical Symposium "AAKRITI 2025" on 23rd and 24th October 2025. A wide array of events was organized to provide a platform for budding engineers to showcase their talents. The theme of the symposium was "Civil Engineering in the Era of Digital Transformation."

Day 1 Report

The Head of the Department, Dr. T. Kavitha, warmly welcomed the gathering. Dr. T. Felix Kala, Joint Registrar (E&T), motivated the Civil Engineering students through her special address. Our Dean (E&T), Dr. N. Ethiraj, delivered an inspiring speech highlighting the significance of the Civil Engineering domain in the modern world.

Er. C. Balamurugan, SE (PWD), shared his professional journey and enlightened the school students about the opportunities and challenges in the Civil Engineering field in the current era. Various technical and non-technical events were conducted as part of the symposium. A total of 136 students and 6 teachers from Government Boys High School, Mogappair East, Chennai, actively participated in the competitions.

The Civil Engineering students, with their tireless efforts and the support of faculty coordinators, ensured the smooth conduct of all events. The school students also visited the Civil Engineering Department laboratories, where Professor Dr. R. M.



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Narayanan demonstrated his ongoing research project and conducted experiments in Environmental Engineering, providing valuable insights to the visitors.

At the end of the first day, Dr. L. Ramesh, Joint Registrar (EPA), presided over the valedictory session and delivered an inspiring address on the Sustainable Development Goals (SDGs). He emphasized the importance of student contributions towards building a better society. He also distributed cash prizes and certificates to the school student winners.

Warm Greetings from the Department of Civil Engineering

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Day 2 Report

The second day of AAKRITI 2025 commenced with great enthusiasm. The Valedictory Function was graced by our esteemed Chief Guests — Er. S. Karthikeyan, Proprietor of Sri Gokulam Associates, and Er. V. Yuvaraj, from Bechtel India Ltd.

Er. S. Karthikeyan, in his special address, motivated the students to stay innovative and adapt to the evolving trends in Civil Engineering.

Our proud alumnus, Er. V. Yuvaraj (2010 batch), delivered the valedictory speech, sharing valuable insights about the numerous opportunities available for Civil Engineers in the technical domain. He emphasized the importance of possessing strong fundamental knowledge and the right attitude to thrive in the civil industry.

Cash prizes and certificates were distributed to the winners of various technical and non-technical events.

Our department professor, Dr. D. Edwin Thangam, also graced the occasion with his presence.

A moment of pride and joy for the department was when our Honourable President Sir spent his valuable time interacting with the students who had prepared various project models. He appreciated the sincere efforts of the students and their mentors, Dr. A. Arivumangai and Dr. V. Manjula, for their dedication in model making. Our Honourable President Sir also felicitated our distinguished alumnus Er. V. Yuvaraj (2010 batch) with a shawl and memento. It was a delightful reunion, as the alumnus expressed his happiness in meeting our President after a long period.

We extend our heartfelt thanks to our Dean Activities Dr. Rajkumar and Dean Student Affairs Dr. N. Kanya for gracing the occasion.

The symposium was successfully organized by Dr. Depaa RA.B, Er. A. Hemamalinie, and Dr. V. Priyadarshini of the Civil Engineering Department.

Our sincere thanks also go to our department Professors Dr.S.Arivalagan, Dr. V. Sethuraman and Mrs. Sivaranjani for their valuable support in introducing industries that sponsored the event. We extend our heartfelt gratitude to all our teaching and non-teaching faculty members, and to our UG and PG students, for their invaluable cooperation and dedicated support throughout the symposium.



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We express our deep gratitude to our Honourable President Sir for his unwavering support and inspiration throughout all our endeavors. We also sincerely thank all our University Executives for their constant encouragement and assistance.

A special note of appreciation goes to the Transport Department for arranging transportation facilities for the school students, ensuring their safe pick-up and drop-off.



EVENT OUTCOME

To create a collaborative platform for students, academicians, and industry professionals to explore the integration of digital technologies in modern infrastructure development. The event enhances participants' understanding of emerging tools such as Building Information Modeling (BIM), Artificial Intelligence, IoT, and GIS in construction and design processes. .

PHOTOS

Dr. RA. B. Depaa Dr.V. Priyadarshini, Mrs.A.Hemamalinie