

TechZine

ISSUE : ODD SEMESTER 2025-26

JYOTHY INSTITUTE OF TECHNOLOGY



Department of Civil Engineering

Accredited by
National Board of Accreditation



Affiliated to
Visveswaraya Technological University,
Belagavi





TechZine

Department Of Civil Engineering

Jyothy Institute of Technology

VISION OF INSTITUTION

To be an Institution of excellence in engineering education, innovation and research and towards evolving leaders for country's future work great the and meeting global needs.

MISSION OF INSTITUTION

The Institution aims at providing a vibrant, intellectually and emotionally rich teaching learning environment with the State of the Art Infrastructure and recognizing and nurturing the potential of each individual to evolve into ones own self and contribute to the welfare.

VISION OF DEPARTMENT

To be a global center of excellence in imparting quality education in all the frontiers of civil engineering for the development of the society

MISSION OF DEPARTMENT

M1: To educate the students in the field of Civil Engineering by adopting best teaching learning process with state of the art facilities and infrastructure.

M2: To encourage the students to contribute to the development of the society by pursuing a promising career in the industry by making them employable with the necessary soft skills and leadership qualities.

M3: To encourage the students to pursue higher studies and carryout research and development in various fields of Civil Engineering

ABOUT THE DEPARTMENT

Civil Engineering is a diversified and one of the oldest branches of Engineering that encompasses study in fields of Structural engineering, Geo technical Engineering, Environmental Engineering, Construction Engineering and Management & various other specialized areas. The Civil Engineering mainly involves Planning, Analysis & Design of different infrastructure projects & implementation through sustainable approach on a turnkey basis. The Departmental facilities of the college include state of art laboratories that also encapsulates Structural & Geo spatial software's in CAD lab and sophisticated state of art equipment required for conceptualization. The facilities also include advanced teaching techniques for undergraduate students in the smart classrooms. The objectives of the course call for effective teaching by experienced faculties through use of different pedagogical facilities thereby creating vibrant learning ambience and this is exacerbated through webinars, 'guest lectures, workshops etc. Our faculties are associated with R&D and consultancy works for improvement of quality teaching that makes the Department one of the most sort of Department in entire Bangalore. The faculty members contribute to academic development by publishing books and presenting papers in International Conference, National conferences and journals.

HOD MESSAGE

The Department of Civil Engineering has a well-defined plan to coordinate and implement various academic, extra-curricular and co-curricular activities carried out for overall growth of the Department. The faculty members constantly interact with various experts from academics and industry to evolve and organize the different events of the Department with an objective of bridging the academic and industry gap. The target plan of the Department envisages activities that involve conduct of industry-oriented workshops, industrial visits, guest lectures, software training, student participation in various paper presentation competitions and other student technical events. These activities are keeping in tune with the Departmental vision of attaining Engineering excellence in all frontiers of Civil Engineering. This is expected to be achieved through well planned and coordinated efforts of the teaching and non-teaching staff, who are credible and committed to the core for meeting the envisioned departmental standards.

HEARTY CONGRATULATIONS



The Department of Civil Engineering proudly congratulates **Mr. Balaji T (IJT22CV403)** on securing **7th Rank in VTU** Examinations (Batch of 2025).

Best Outgoing Students – Batch of 2025



BALAJI T (IJT22CV403)



SHIVA B (IJT22CV420)

The Department of Civil Engineering proudly congratulates **Mr. Balaji T** and **Mr. Shiva B** on being honored as the **Best Outgoing Students of the Batch of 2025**.

This prestigious recognition reflects their exceptional academic performance, leadership qualities, and active contribution to departmental and co-curricular activities. The department applauds their dedication and wishes them continued success and excellence in all future endeavors.

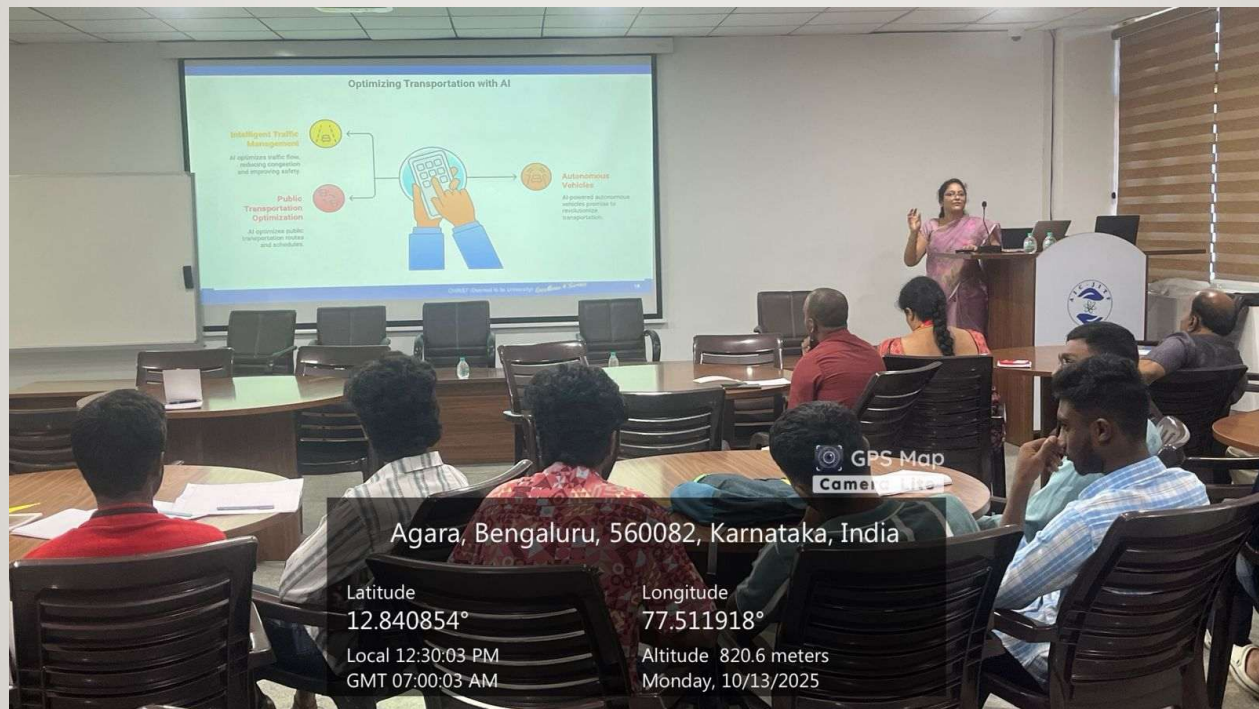
KSCST Student Participation 48th Series SPP Programme



One UG batch and one M.Tech student from the Department of Civil Engineering successfully represented the department at the **Poster Presentation** held on **1st August 2025** at **JNNCE, Shivamogga** under **48th Series of the Student Project Programme (SPP), KSCST**.

The programme provided a valuable platform for students to present innovative project work, strengthen research aptitude, and gain exposure to problem-solving approaches addressing societal and engineering challenges. Participation in the SPP significantly enhanced students' technical skills, confidence, and research-oriented learning.

Awareness Programme on AI in Civil Engineering – A Successful Event



The **Department of Civil Engineering** successfully conducted an Awareness Programme on the **Application of Artificial Intelligence in the Civil Engineering Domain** on **13th October 2025**.

The technical talk, **“Leveraging AI Tools in Civil Engineering: From Design to Decision-Making,”** was delivered by **Dr. Beulah M**, Associate Professor, Department of Civil Engineering, CHRIST University, Bengaluru.

The session highlighted the growing impact of AI in modern civil engineering practice, sparking keen interest among students and faculty.

The programme was well received and marked a meaningful step toward promoting AI-driven innovation in civil engineering education and research.

Student Participation



B.M.S. COLLEGE OF ENGINEERING
AUTONOMOUS COLLEGE UNDER VTU, BANGALORE - 19

DEPARTMENT OF CIVIL ENGINEERING

NIRMAAN ISCE 2025

Certificate of Appreciation

This certificate is proudly presented to **YASHAS H U**, representing **Jyothy Institute of Technology, Bengaluru**, in recognition of their participation in **FASTCRETE** during NIRMAAN ISCE 2025, organized by the Department of Civil Engineering, B.M.S. College of Engineering, Bangalore. We extend our sincere appreciation for your commitment, enthusiasm, and meaningful contribution to the event held on 28th and 29th November 2025.



Shivputra Arya
Student President

Dr. Sreenivasa Murthy A
Chief Coordinator

Dr. Sureka Naagesh
Chair Person & HOD

Dr. Bheemsha Arya
Principal



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DEPARTMENT OF CIVIL ENGINEERING

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This certificate is proudly presented to **ANUSHA R**, representing **Jyothy Institute of Technology, Bengaluru**, in recognition of their participation in **HIDDEN HORIZON** during NIRMAAN ISCE 2025, organized by the Department of Civil Engineering, B.M.S. College of Engineering, Bangalore. We extend our sincere appreciation for your commitment, enthusiasm, and meaningful contribution to the event held on 28th and 29th November 2025.



Shivputra Arya
Student President

Dr. Sreenivasa Murthy A
Chief Coordinator

Dr. Sureka Naagesh
Chair Person & HOD

Dr. Bheemsha Arya
Principal



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This certificate is proudly presented to **ADARSH A N**, representing **Jyothy Institute of Technology, Bengaluru**, in recognition of their participation in **HIDDEN HORIZON** during NIRMAAN ISCE 2025, organized by the Department of Civil Engineering, B.M.S. College of Engineering, Bangalore. We extend our sincere appreciation for your commitment, enthusiasm, and meaningful contribution to the event held on 28th and 29th November 2025.



Shivputra Arya
Student President

Dr. Sreenivasa Murthy A
Chief Coordinator

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Chair Person & HOD

Dr. Bheemsha Arya
Principal



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This certificate is proudly presented to **B A DIVYA**, representing **Jyothy Institute of Technology, Bengaluru**, in recognition of their participation in **HIDDEN HORIZON** during NIRMAAN ISCE 2025, organized by the Department of Civil Engineering, B.M.S. College of Engineering, Bangalore. We extend our sincere appreciation for your commitment, enthusiasm, and meaningful contribution to the event held on 28th and 29th November 2025.



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This certificate is proudly presented to **AISHWARYA**, representing **Jyothy Institute of Technology, Bengaluru**, in recognition of their participation in **HIDDEN HORIZON** during NIRMAAN ISCE 2025, organized by the Department of Civil Engineering, B.M.S. College of Engineering, Bangalore. We extend our sincere appreciation for your commitment, enthusiasm, and meaningful contribution to the event held on 28th and 29th November 2025.



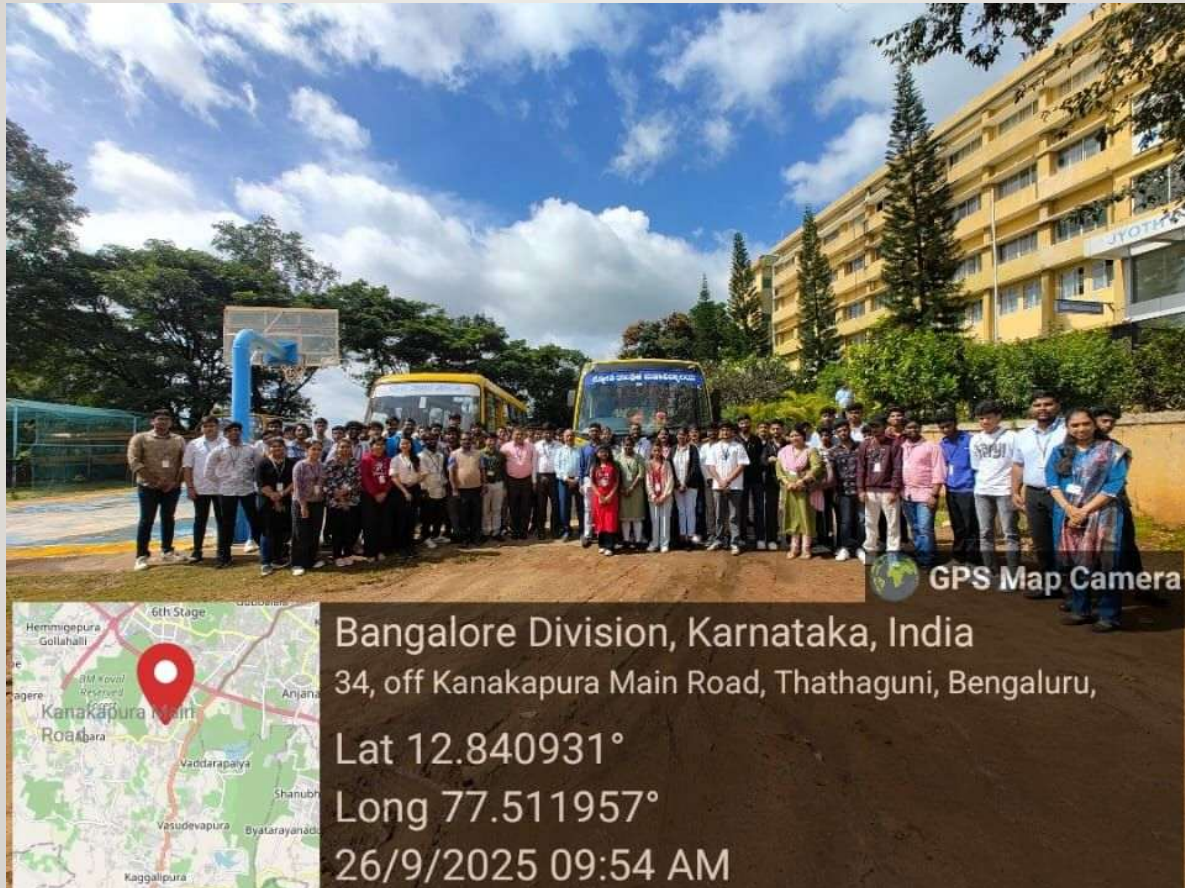
Shivputra Arya
Student President

Dr. Sreenivasa Murthy A
Chief Coordinator

Dr. Sureka Naagesh
Chair Person & HOD

Dr. Bheemsha Arya
Principal

Industrial Visit to T.K. Halli Water Treatment Plant



The **Department of Civil Engineering** successfully organized an **industrial visit to the T.K. Halli Water Treatment Plant** on **26th September 2025**.

The visit provided students with first-hand exposure to water treatment processes, plant operations, and quality control measures. It helped students relate theoretical concepts of water supply engineering to real-time practices, enhanced practical understanding, and offered valuable insights into the functioning of large-scale public infrastructure systems.

Our Student Artists



Vismaya M



Anusha R