



Jyothy Institute of Technology

Department of Civil Engineering

Accredited by

National Board of Accreditation



Affiliated to

Visveswaraya Technological University,
Belagavi



TechZine

ISSUE : EVEN SEMESTER

2025-26



TechZine

Department Of Civil Engineering

Jyothy Institute of Technology

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.

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 of all

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

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.

Students Attend Concrete Panorama & Deminar 2026 25–26 February 2026

VI Semester Civil Engineering students, attended Concrete Panorama and Deminar 2026 organized by the Indian Concrete Institute, Bangalore Centre, at NIMHANS Convention Centre. Themed "COMET – Construction Materials, Systems, Equipment and Technologies," the event featured live product demonstrations and presentations.



National Science Day 2026 Celebrated with Distinction 02 March 2026

JIT, under the aegis of Sri Sharada Peetham, Sringeri, celebrated National Science Day 2026 with Padma Shri Awardee Dr. Shubha Venkatesha Iyengar as Chief Guest. A former senior CSIR-NAL scientist, she shared insights from her four-decade career, including her role in developing *Drishti*, an indigenous runway visibility system used at airports across India. The event was introduced by Dr. Krishna Venkatesh, Director, CIIRC, with presidential remarks by Shri M. Narasimhan, Trustee, JCT.



JIT Students Explore Innovation at IISc Open Day 2026 07 March 2026



Students from JIT participated in IISc Open Day 2026 at the Indian Institute of Science, Bengaluru, themed "Green Open Day – Sustainable Innovation." Highlights included research displays by the Centre for Sustainable Technologies and the Interdisciplinary Centre for Water Research, offering students valuable exposure to advanced research in renewable energy, AI, robotics, and climate solutions.

Civil Engineering Students Win Quiz at CIVIL PANORAMA-2026



6th Semester students **Rakshitha** and **Harsha** secured **1st Place** in the Quiz Competition at CIVIL PANORAMA-2026, organized by KSSEM Bengaluru — a testament to their technical knowledge and competitive spirit.

Civil Engineering Hosts Expert Talk on Retrofitting of Structures 13 March 2026

The Department of Civil Engineering organized an Expert Talk on "Retrofitting of Structures," delivered by Mr. Sunil R K, Founder and CEO of 3E Services. The session covered the fundamentals of retrofitting, its types, necessity, and key considerations, supported by real-world case studies. The program began with a welcome address by Dr. Sreekeshava K S, Head of the Department, followed by felicitation of the guest speaker. The session concluded with an interactive Q&A session.



Civil Engineering Students Shine at FORCE SumMIT 2.0 26–27 March 2026



Civil Engineering students secured 2nd Place in three categories — Trail (Survey Hunt), Brain Teaser (Technical Quiz), and Conqueror (Concrete Mix Design) — at FORCE SumMIT 2.0, a National Level Technical Symposium held at Maharaja Institute of Technology, Mysore (MITM). The winning team comprised Dinesh Babu Yadav D, Surya S, Vismaya M, Bhairesh K, Kiran Kumar M, Manoj C, and Rakshitha S S, coordinated by Mr. Pavan Kumar V.

Expert Training on Solar Innovation (BIPV & RIPV) 27th May 2026

The Department hosted a specialised expert training session on Building Integrated Photovoltaic (BIPV) & Rail/Road Integrated Photovoltaic (RIPV) on 27th May 2026, under the Indo-German Solar Energy Partnership – Innovative Solar (IGSP IN-Solar) project implemented by GIZ India.

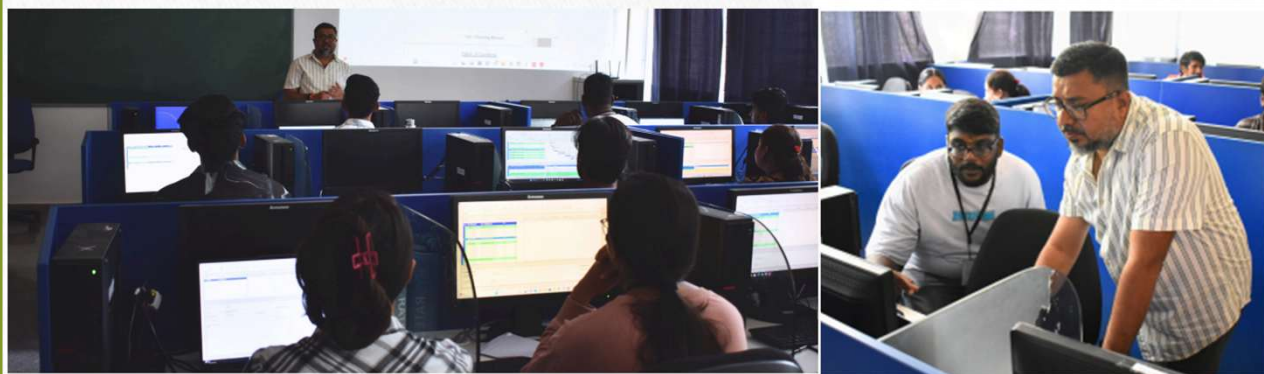


The session was led by Mr. Paresh N. R., Assistant Manager, Grant Thornton, and Mr. Varun Singh, GIZ India, who provided valuable insights into integrated solar technologies, their applications in buildings and transportation infrastructure, and the growing role of renewable energy in sustainable development.



Primavera P6 Training

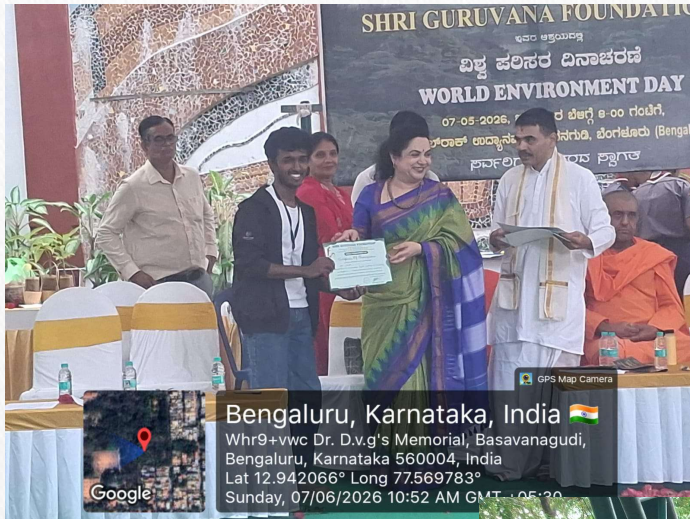
Jyothy Institute of Technology, through its Department of Civil Engineering, organized a Two-Day Primavera P6 Software Training Program on June 5 and 6, 2026, aimed at equipping students with industry relevant project management skills.



The training was conducted by Mr. Nagaraj, NG TechnoSol Pvt. Ltd., An Oracle PartnerNetwork Member



Department Students at World Environment Day Celebrations – Organised by Guruvana Foundation 7th June 2026



On the occasion of World Environment Day, the Guruvana Foundation organized a meaningful environmental awareness and tree-plantation programme to promote sustainability and ecological responsibility. Students and faculty members from Jyothy Institute of Technology actively participated in the event, demonstrating their commitment to environmental conservation and community engagement.

Attainment Day 13th June 2026

As another remarkable chapter came to a close, the campus came together to bid a warm and emotional farewell to its final year students.



Adding a special highlight to the celebration, the Best Outgoing Student Awards were presented to students who stood out for their academic excellence, leadership, discipline, and all-round contribution to campus life.

PLACEMENT WINS

MEIL — 10 Students Placed (3.5 LPA)

10 Civil and Mechanical candidates from the 2026 batch were placed at Megha Engineering & Infrastructures Limited (MEIL) as Graduate Engineer Trainees following a pool campus drive. *Vismaya M, Bharath R, Keerthan J Mallu, Kiran Kumar M, Surya S, Rakshitha S S, Dinesh Babu Yadav D, Manoj C, Chandan S, and Pradeep G.*



Ebenus Design Drive — 3 Students Placed

3 Civil Engineering students from the 2026 batch were placed as Design Engineers with a starting package of 2.16 LPA, revised to 3 LPA after six months.



Lodha Group — 2 Students Placed (3 LPA)

Sindhu and Sushma secured placements at Lodha Group following recent interviews.