

Value Added Course on Generative AI for Civil Engineering

The Department of Civil Engineering in association with Department of Artificial Intelligence & Machine Learning (AIML) and Techmiya Solutions Pvt. Ltd., organized a Value-Added Course for the VI Semester UG students during March- May 2026.

The course was conducted with the objective of enhancing students' technical knowledge and practical exposure in emerging Generative AI tools for interdisciplinary technologies relevant to engineering applications. The course was offered to interested students only on volunteer basis through google forms and a total of 40 students enrolled for the program.

The Value-Added Course commenced on 7th March 2026 with a formal inauguration conducted in Seminar Hall, AIML department, PJ Block, BMSCE.

Dean (Academics), Dr. Gowrishankar, HOD Civil Engineering Dept., Dr. Sureka Naagesh, HOD AIML department, Dr. Dakshayini and Industry Resource Person, Mr. Joel Fernandez were present as guests during the inauguration. A welcome note was delivered by Faculty coordinators from AIML department. Students were deliberated on the importance of Value-added course by the guests and the inauguration concluded with thanks. Following the inauguration, an introductory class was conducted on the topic of Generative AI.

Multiple class sessions including hands-on training was conducted on planned Saturdays from 10am to 1pm in AIML department seminar hall and computer lab without disturbing regular class timings of the students. The course covered various topics covering basics of Machine learning and Handson training sessions. The sessions were handled by experienced faculty members and industry experts who provided valuable insights through lectures, demonstrations, and hands-on activities.

The program concluded on 9th May 2026. A total of 34 students were eligible for Industry training certification on successful course completion.

The valedictory function of the course was held on 8th June 2026 at Sir. MV Hall, Department of Civil Engineering. The programme began with a welcome note by Dr. Shamanth Gowda T, Faculty Coordinator, Civil Engineering department.

Dr. Sureka Naagesh, HOD, Civil Engineering Department and Dr. Dakshayini, HOD, AIML Department, addressed the students highlighting the importance of Value-added course and encouraged the students to take up multi-disciplinary project works to integrate machine learning and civil engineering aspects.

The Chief Guest, Mr. Joel Fernandez of Techmiya Solutions Pvt. Ltd., addressed the students and appreciated the initiative taken by both departments in organizing the Value-Added Course. The speaker encouraged students to continuously upgrade their technical skills to meet industry expectations and emerging technological advancements.

Certificates were distributed to the participants who successfully completed the course.

The programme concluded with a vote of thanks proposed by Dr. Sureka Naagesh, HOD, Civil Engineering department, who thanked the management, resource persons, faculty coordinators, and students for their active support and participation in making the programme a grand success.

Some photographs of the Value-added course with sample certificate are attached:





Inauguration of VAC on Generative AI for Civil Engineering





Class Sessions



Valedictory ceremony







TECHMIYA SOLUTIONS

INDUSTRIAL TRAINING CERTIFICATION

CERTIFICATE OF COMPLETION

This is to certify that **Mr. Saumil Pradhan**, Bearing USN No. **IBM23CV102** has successfully completed the **Value Added Course** on **Generative AI for Civil Engineering** with hands-on experience in **Machine Learning, Deep Learning, and AIML** from **7th March 2026** to **9th May 2026** Organized by **Department of Machine Learning** and **Department of Civil Engineering, B.M.S College of Engineering, Bengaluru**, in association with **Techmiya Solutions Pvt Ltd**.

We congratulate the participant for successfully completing the course and wish them success in their future endeavors.

Tejaswini G R
Human Resource
Techmiya Solutions

Joel Fernandes
Technical Manager
Techmiya Solutions

Mohammed Akram
Director
Techmiya Solutions

Certificate No. TM-GAI-26-XC72532

Date: 06/06/2026
