



NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(UGC AUTONOMOUS INSTITUTION)



DEPARTMENT OF CIVIL ENGINEERING

Date: 02-02-2026



Department of Civil Engineering

*organize
A Guest Lecture
on*

**Applications of Civil
Engineering Softwares in
Real Time Projects**



Speaker: Mr. Palla Pavan Kumar
Design Engineer & Technical Team Leader, Bhavanams C2C
Time: 02:00 PM

Date: 02/02/2026

The Department of civil Engineering has conducted guest lecture on importance of civil engineering software. and its Applications in Real-time Projects The lecture was given by structural design engineer, Mr. Pavan Kumar from Bhavanam's consultancy Hyderabad in Lecture hall T-25 between 2.30pm to 4.00pm. The session which started at 2.30pm was attended by students from 2nd and 3rd year civil and was presided by Dr. G. Subba Rao (HoD –Civil) and all the faculty members of civil engineering department.

Ms. Mahitha, Third year student introduced the speaker with a brief information about him. Mr. Pavan spoke about Importance of Manual drawing as well as drawings using software. He explained the Difference between 2D & 3D Plans. He enlightened this Student about different detailing software and design software used in present situation. He categorically explained significance of few software like Staad-pro, Auto-cad, Revit, E-tabs etc and their real time usage. He also explained the usage of these softwares by showing the completed projects designed by him.



Students were informed about different job prospects in civil engineering, starting from site engineering to design field. Mr. Pavan explained how experience in civil engineering plays a pivotal role in securing highly paid jobs. He also explained the work flow followed in civil projects.

He gave an idea about various job opportunities available for civil engineers in the industry and the growth prospects in those jobs.



Students were given the opportunity to interact with the expert and clarify their doubts regarding few specific types of software.

HoD-CE