



NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

REPORT: INDUSTRIAL VISIT FOR IV SEM CIVIL ENGINEERING STUDENTS

An Industrial Visit was organized for IV sem Civil Engineering Students to the construction site of “Sri Raghavendra Theatre” of HK Mariyappa Proprietor, Sri Raghavendra Constructions Pvt. Ltd, Hosakote, Bangalore on 22-07-2023.

- The students got a practical exposure on design and analysis of RCC structures particularly with long span.
- They also understood the construction and analysis of determinate truss as the site is of construction of auditorium having roof truss which is a part of their curriculum.
- All the components of the truss like principle rafter, purlins, gusset plates, tie members stc was also explained.
- The students were explained about how the form work is laid for columns, beams and foundation.
- They could observe the difference between primary and secondary beams (prismatic and non- prismatic beams).
- They had a look on the insulating materials used for Sound-Proof acoustics of the theatre.
- The students were also explained about the sanitary connections, outlet and construction of septic tank.