

Batch 2023-27 Sem-6

B.Tech in Civil

Industry Oriented Mini Project/Internship

Sub-Code CIV322

Choose any one of the following 30 Project Topic

A. Construction Site Based Projects

1. Study of Construction Site Management
2. Quality Control in Concrete Construction
3. Building Construction Techniques Study
4. Construction Safety Practices at Site
5. Construction Material Management
6. Labour Productivity in Construction Projects

B. Structural Engineering Projects

7. Study of Reinforced Concrete Structures
8. Structural Analysis of Residential Buildings
9. Study of Load Bearing Structures
10. Steel Structure Construction Study
11. Structural Defects in Buildings
12. Retrofitting of Old Buildings

C. Transportation Engineering Projects

13. Traffic Flow Analysis at Selected Location
14. Road Construction Techniques Study
15. Pavement Condition Assessment
16. Traffic Congestion Study in Urban Areas
17. Road Safety Measures Study
18. Highway Construction Project Study

D. Environmental Engineering Projects

19. Water Supply System Study
20. Wastewater Treatment Plant Study
21. Solid Waste Management Study
22. Rainwater Harvesting System Design
23. Water Quality Analysis Study
24. Drainage System Study

E. Surveying & Geotechnical Projects

25. Land Survey using Total Station
26. Soil Testing and Analysis
27. Foundation Design Study
28. Soil Bearing Capacity Analysis
29. Site Layout Planning Study
30. Geotechnical Investigation of Construction Site