

# Curriculum Structure

Semester	Subjects	Total Credit
1st	Applied Chemistry, Applied Physics, Calculus I, Communication Techniques, Computer Programming, Engineering Drawing	15
2nd	Algebra and Geometry, Applied Mechanics, Electrical and Electronics Engineering, Civil Engineering Materials, Civil Engineering Workshop, Engineering Geology, Introduction to Energy Engineering	18
3rd	Building Technology, Calculus II, Fluid Mechanics, Numerical Methods, Strength of Materials, Surveying I	16
4th	Engineering Economics, Hydraulics, Probability and Statistics, Soil Mechanics, Structural Analysis I, Surveying II	17
5th	Engineering Hydrology, Estimating and Valuation, Foundation Engineering, Structural Analysis II, Transportation Engineering I, Water Supply Engineering	18
6th	Project I, Concrete Technology and Masonry Structure, Design of Steel and Timber Structure, Irrigation and Drainage Engineering, Sanitary Engineering, Survey Field Project, Transportation Engineering II	20
7th	Project II, Construction Project Management, Design of R.C.C. Structures, Engineering Professional Practice, Hydropower Engineering	17
8th	Elective III, Internship	9
Total Credit		130