

## Curriculum Structure

Semester	Subjects	Total Credit
1st	Calculus I, Civil Engineering Materials, Basic Electrical and Electronics Engineering, Introduction to Energy Engineering, Computer Programming, Communication Techniques, Civil Engineering Workshop	16
2nd	Algebra and Geometry, Applied Mechanics, Applied Physics, Building Technology, Applied Chemistry, Engineering Drawing	16
3rd	Calculus II, Statistics & Numerical Method, Fluid Mechanics, Strength of Materials, Surveying I, Engineering Geology	18
4th	Rural Infrastructure Engineering, Hydraulics, Structural Analysis I, Surveying II, Soil Mechanics, Engineering Economics	18
5th	Engineering Hydrology, Structural Analysis II, Foundation Engineering, Water Supply Engineering, Concrete Technology & Masonry Structure, Transportation Engineering I, Survey Field Project	18
6th	Estimating and Valuation, Sanitary Engineering, Design of R.C.C. Structure, Transportation Engineering II, Irrigation and Drainage Engineering, Elective I, Rural Engineering Project I	19
7th	Hydropower Engineering, Design of Steel and Timber Structure, Engineering Professional Practice, Construction Project Management, Elective II, Rural Engineering Project II	17
8th	Elective III, Internship	9
<b>Total Credit</b>		<b>131</b>