

Syllabus of Civil Engineering.

Subjects in 1st year are common to all branches.

THEORY	SESSIONALS
Mathematics-I	Engineering Drawing-I
Physics-I	'C' Programming Lab
Chemistry-I	Workshop Practice-I
Mechanics-I	Physics Laboratory
Basic Electrical Engineering	Chemistry Laboratory
Communicative English	Communication Practice Laboratory-II
Thermodynamics	Engineering Drawing-II
Basic Electronic Engineering	Data Structure in 'C' Laboratory
Programming in 'C'	Workshop Practice-II
Mathematics-II	Communication Practice Laboratory-II
Business Communication In English	
Data Structure Using 'C'	

3rd Semester

THEORY	SESSIONALS
Mathematics-III	Basic Electrical Engineering Laboratory
Fluid Mechanics & Hydraulic Machines	Object Oriented Programming Laboratory
Physics-II	Mechanical Engineering Laboratory
Structural Analysis-I	Civil Engineering Lab.
Object Oriented Programming Using C++	
Organizational Behaviour	

4th Semester

THEORY	SESSIONALS
Mathematics-IV	Basic Electronics Laboratory
Mechanics of Materials-I	Relational Database Management System Laboratory
Materials Sciences	Building Drawing
Relational Database Management System	Surveying Lab.
Engineering Economics and Costing	
Surveying-I	

5th Semester

THEORY	SESSIONALS
Optimization in Engineering	Geotech Engineering Lab.
Concrete Structure -I	Concrete Structure Design-I
Transportation Engineering-I	Civil Engineering Lab.-II
Geotech Engineering-I	
Building Material & Construction	
Mechanics of Materials-II	

6th Semester

THEORY	SESSIONALS
Product and Operation Management	Water Supply & Sanitary Eng. Design
Steel Structure	Irrigation Engineering Design
Surveying-II	Concrete Structure Design-II
Irrigation Engineering	
Water Supply & Sanitary Eng.	
Structural Analysis-II	

7th Semester

THEORY	SESSIONALS
Environmental Engineering	Project
Computer Aided Design	Steel Structure Design Lab.
Transportation Engineering -II	Computer Aided Design Lab.
Concrete Structure-II	Seminar
Geotech Engineering -II	
Electives(any one)	
Quality Estimation & Project Mgmt.	

8th Semester

THEORY	SESSIONALS
Marketing Management	Project
Prestressed Concrete	Seminar
Electives (Any Two)	Entrepreneurship Project
Structural Dynamics	Comprehensive Viva Voce
Advanced Foundation Engineering	