

B.E. CIVIL ENGINEERING SYALLABUS

SEMESTER- I

1. Applied Mechanics
2. Computer Concept and Programming
3. Chemistry
4. Construction Materials
5. Mathematics-I
6. Engineering Drawing-I
7. Workshop Technology

SEMESTER-II

1. Mathematics-II
2. Applied Mechanics-II
3. Engineering Drawing-II
4. Physics
5. Communicative English
6. Fundamental of Thermodynamics and Heat
7. Building Construction

SEMESTER-III

1. Mathematics-III
2. Electric Circuit & Machines
3. Engineering Geology
4. Strength of Materials
5. Survey-I
6. Fluid Mechanics

SEMESTER-IV

1. Probability and Statistics
2. Fundamentals of Architecture
3. Survey-II
4. Hydraulics
5. Engineering Hydrology
6. Theory of Structure-I
7. Research Methodology

SEMESTER-V

1. Concrete Technology & Masonry Structures
2. Soil Mechanics
3. Survey Camp
4. Theory of Structure-II
5. Transportation Engineering-I
6. Water Supply Engineering
7. Numerical Method

SEMESTER-VI

1. Design of Steel and Timber Structure
2. Foundation Engineering
3. Irrigation Engineering
4. Sanitary Engineering
5. Transportation Engineering-II
6. Engineering Economics

SEMESTER-VII

1. Estimation and Valuation
2. Design of RCC Structures
3. Applied Sociology
4. Hydro-Power Engineering
5. Construction Project Management
6. Earthquake Engineering
7. Elective- I

SEMESTER-VIII

1. Safety Engineering and Disaster Risk Management
2. Engineering Professional Practice
3. Civil Engineering Project
4. Elective-II
5. Elective-III