

## **I/II Semester**

ENGINEERING MATHEMATICS

ENGINEERING MATHEMATICS-II

ENGINEERING PHYSICS

ENGINEERING CHEMISTRY

ELEMENTS OF CIVIL ENGINEERING AND MECHANICS

PROGRAMMING IN C AND DATA STRUCTURES

ELEMENTS OF MECHANICAL ENGINEERING

COMPUTER AIDED ENGINEERING DRAWING

BASIC ELECTRICAL ENGINEERING

BASIC ELECTRONICS

WORKSHOP PRACTICE

COMPUTER PROGRAMMING LABORATORY

ENGINEERING PHYSICS LAB

ENGINEERING CHEMISTRY LABORATORY

ENVIRONMENTAL STUDIES

CONSTITUTION OF INDIA, PROFESSIONAL ETHICS & HUMAN

LANGUAGES

## **III SEMESTER**

ENGINEERING MATHEMATICS – III

STRENGTH OF MATERIALS

FLUID MECHANICS

BASIC SURVEYING

ENGINEERING GEOLOGY

BUILDING MATERIALS AND CONSTRUCTION

## **IV SEMESTER**

ENGINEERING MATHEMATICS –IV

ANALYSIS OF DETERMINATE STRUCTURES

APPLIED HYDRAULICS

CONCRETE TECHNOLOGY

BASIC GEOTECHNICAL ENGINEERING

ADVANCED SURVEYING

COMMUNICATION SKILL

## **V SEMESTER**

MANAGEMENT AND ENTREPRENEURSHIP

DESIGN OF RCC STRUCTURAL ELEMENTS.

STRUCTURAL ANALYSIS –II

GEOTECHNICAL ENGINEERING-I

HYDROLOGY AND IRRIGATION ENGINEERING.

TRANSPORTATION ENGINEERING.

## **VI SEMESTER**

ENVIRONMENTAL ENGINEERING-I

DESIGN & DRAWING OF RCC STRUCTURES

TRANSPORTATION ENGINEERING-II

GEOTECHNICAL ENGINEERING-II

IRRIGATION ENGINEERING & HYDRAULICS STRUCTURES

GROUND WATER HYDROLOGY

## **VII SEMESTER**

ENVIRONMENTAL ENGINEERING-II

DESIGN OF STEEL STRUCTURES

ESTIMATION AND VALUATION

DESIGN OF PRESTRESSED CONCRETE STRUCTURE.

HIGHWAY GEOMETRIC DESIGN

PHOTOGRAMMETRY AND REMOTE SENSING

## **VIII SEMESTER**

ADVANCED CONCRETE TECHNOLOGY

DESIGN & DRAWING OF STEEL STRUCTURES

INDUSTRIAL WASTE WATER TREATMENT

GEOGRAPHIC INFORMATION SYSTEM

PROJECT WORK

SEMINAR