

- **SEMESTER 3**

- ENGINEERING MATHEMATICS - III
- FLUID MECHANICS AND HYDRAULICS
- STRENGTH OF MATERIALS
- BUILDING MATERIALS AND ENGINEERING GEOLOGY
- SAMSKRUTIKA KANNADA/BALAKE KANNADA
- UNIVERSAL HUMAN VALUES
- ABILITY ENHANCEMENT COURSE – III

- **SEMESTER 4**

- ENGG. MATHEMATICS-IV
- STRUCTURAL ANALYSIS - I
- GEODETIC ENGINEERING
- PUBLIC HEALTH ENGINEERING
- PYTHON PROGRAMMING
- GEOMATICS LAB
- ABILITY ENHANCEMENT COURSE – IV (ENHANCING SELF COMPETENCE)
- CONSTITUTION OF INDIA, PROFESSIONAL ETHICS
- SOCIAL CONNECT & RESPONSIBILITY
- INTER / INTRA INSTITUTIONAL INTERNSHIP

- **SEMESTER 5**

- STRUCTURAL ANALYSIS - II
- DESIGN OF RCC STRUCTURAL ELEMENTS
- GEOTECHNICAL ENGINEERING- I
- TRANSPORTATION ENGINEERING- I
- ENVIRONMENTAL ENGINEERING- I
- ELECTIVE - I
- HYDRAULICS & HYDRAULIC MACHINERY LAB.
- CONCRETE & HIGHWAY MATERIALS LAB
- EXTENSIVE SURVEY PROJECT AND SOFTWARE LAB
- EMPLOYABILITY SKILL DEVELOPMENT - I

- **SEMESTER 6**

- DESIGN OF STEEL STRUCTURAL ELEMENTS
- GEOTECHNICAL ENGINEERING- II
- TRANSPORTATION ENGINEERING- II
- ENVIRONMENTAL ENGINEERING- II
- DESIGN AND DETAILING OF RCC STRUCTURES
- ELECTIVE - II
- ELECTIVE - III
- GEOTECHNICAL ENGINEERING LAB
- MINI PROJECT

- EMPLOYABILITY SKILL DEVELOPMENT - II
- **SEMESTER 7**
- HYDROLOGY & IRRIGATION ENGINEERING
- QUANTITY SURVEYING & ESTIMATION
- DESIGN AND DETAILING OF STEEL STRUCTURAL ELEMENTS
- ELECTIVE - IV
- ELECTIVE - V
- OPEN ELECTIVE - I
- ENVIRONMENTAL ENGG. LAB.
- PROJECT I
- SEMINAR ON CURRENT TOPIC