

Semester 1

- Aspects of Indian History for Engineers [Human Social Sciences & Management Courses]

Course Code : HIST138

- Economics for Engineers [Human Social Sciences & Management Courses]

Course Code : ECON132

- Basic Electrical Engineering [Engineering Sciences Courses]

Course Code : ES103

- Engineering Graphics Lab [Engineering Sciences Courses]

Course Code : ES104

- Introduction to Environmental Studies [Engineering Sciences Courses]

Course Code : EVS104

- Applied Mathematics- I [Basic Sciences Courses]

Course Code : MATH114

- Engineering Chemistry [Basic Sciences Courses]

Course Code : CHEM136

Semester 2

- Law for Engineers [Human Social Sciences & Management Courses]

Course Code : LAW132

- Sociology for Engineers [Human Social Sciences & Management Courses]

Course Code : SOC104

- Engineering Mechanics [Engineering Sciences Courses]

Course Code : ES101

- Introduction to Computers and Programming in C [Engineering Sciences Courses]

Course Code : ES202

- Workshop Practices [Engineering Sciences Courses]

Course Code : ES107

- Applied Mathematics - II [Basic Sciences Courses]

Course Code : MATH122

- Engineering Physics [Basic Sciences Courses]

Course Code : PHYS132

Course Code : UNEN100

- Technical Communication – I [Communication Skills]

Course Code : BC105

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

- Technical Communication – II [Communication Skills]

Course Code : BC106

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 3

- Term Paper [Supervised Independent Learning/ Non-Teaching Credit Courses]

Course Code : ETPP100

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 4

- Self-Reliance and Socialization [Human Social Sciences & Management Courses]

Course Code : BS207

- Basic Simulation Lab [Engineering Sciences Courses]

Course Code : ES204

- Analog and Digital Electronics Circuits [Core Courses]

Course Code : ELEC206

- Control Systems [Core Courses]

Course Code : ELEC202

- Electrical Machines- I [Core Courses]

Course Code : ELEC203

- Applied Mathematics-IV [Basic Sciences Courses]

Course Code : MATH242

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 5

- In-House Practical Training [Supervised Independent Learning/ Non-Teaching Credit Courses]

Course Code : ETP1100

- Cognitive Skills, Leadership and Decision Making [Behavioural Science]

Course Code : BS309

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 6

- Digital Image Processing [Specialisation Elective Courses]

Course Code : ECE404

- Fundamentals of Data Acquisition and Telemetry [Specialisation Elective Courses]

Course Code : IE413

- IoT and Its Application in Electrical Systems [Specialisation Elective Courses]

Course Code : ELEC320

- Microcontroller [Specialisation Elective Courses]

Course Code : ECE314

- Process Control Engineering [Specialisation Elective Courses]

Course Code : ELEC314

- Transducers and Applications [Specialisation Elective Courses]

Course Code : IE304

- Verilog Programming [Specialisation Elective Courses]

Course Code : ECE424

- Rooftop Solar PV Plants and Entrepreneurship [Industry Specific Courses]

Course Code : SAE416

- Programming & Employability Skills for Electrical Engineers [Employability & Skill

Course Code : SKE307

- Measurement and Measuring Instruments [Core Courses]

Course Code : IE201

- Power Electronics [Core Courses]

Course Code : ELEC304

- Power System Analysis [Core Courses]

Course Code : ELEC401

- Power System Protection [Core Courses]

Course Code : ELEC311

- Professional Ethics and Social Responsibility [Professional Ethics]

Course Code : PPE301

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 7

- Industry Internship [Supervised Independent Learning/ Non-Teaching Credit Courses]

Course Code : ETII100

- Minor Project [Mandatory Courses]

Course Code : ETMN100

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 8

- Major Project [Supervised Independent Learning/ Non-Teaching Credit Courses]

Course Code : ETMJ100

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

