

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

- 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

- Technical Communication – II [Communication Skills]

Course Code : BC106

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Course Code :

- Technical Communication – I [Communication Skills]

Course Code : BC105

- 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 : ETP100

- 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 Communication [Core Courses]

Course Code : ECE203

- Digital Electronics [Core Courses]

Course Code : ECE205

- Electronic Measurement and Control [Core Courses]

Course Code : ECE206

- Electronics Devices and Circuits [Core Courses]

Course Code : ECE204

- 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 : ETPT100
- Linux for Devices [Specialisation Electives for Hons. (Cloud Computing)]
Course Code : CSE438
- Fundamentals of Data Analytics [Specialisation Electives for Hons. (Artificial Intelligence and Machine Learning)]
Course Code : AIML301
- Artificial Intelligence [Specialisation Elective Courses]
Course Code : CSE401
- Computer Organization and Architecture [Specialisation Elective Courses]
Course Code : CSE301
- Data Structures Using C [Specialisation Elective Courses]
Course Code : CSIT124
- Digital Design Using VHDL [Specialisation Elective Courses]

Semester 6

- Cloud Computing Architect [Specialisation Electives for Hons. (Cloud Computing)]
Course Code : CSE325
- Deep Learning and Neural Network [Specialisation Electives for Hons. (Artificial Intelligence and Machine Learning)]
Course Code : AIML302
- Digital Design Using VHDL [Specialisation Elective Courses]
Course Code : ECE302
- IC Technology [Specialisation Elective Courses]
Course Code : ECE431
- Introduction to Python [Specialisation Elective Courses]
Course Code : ECE319
- IoT [Specialisation Elective Courses]
Course Code : ECE318
- Machine Learning: Theory and Applications [Specialisation Elective Courses]
Course Code : AIML202
- Programming and Employability

[Specialisation Elective Courses]

Course Code : ECE302

- IC Technology [Specialisation Elective Courses]

Course Code : ECE431

- Introduction to Python [Specialisation Elective Courses]

Course Code : ECE319

- IoT [Specialisation Elective Courses]

Course Code : ECE318

- Java Programming [Specialisation Elective Courses]

Course Code : IT201

- Mixed Signal Design [Specialisation Elective Courses]

Course Code : ECE425

- Parallel Computing [Specialisation Elective Courses]

Course Code : CSE411

- Software Architecture and Design [Specialisation Elective Courses]

Course Code : CSE405

- Aptitude and Reasoning Ability [Employability & Skill Enhancement Courses]

Course Code : SKE301

- Programming and Employability Skills for Electronic Engineers [Employability & Skill Enhancement Courses]

Course Code : SKE310

- Data Communication Networks [Core Courses]

Course Code : TELE301

- Digital Integrated Circuit Design [Core Courses]

Course Code : ECE312

- Digital Signal Processing [Core Courses]

Course Code : ECE311

- Telecommunication Switching [Core Courses]

Course Code : TELE202

- Professional Ethics and Social Responsibility [Professional Ethics]

Course Code : PFE301

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

- Circuit Simulation Lab [Core Courses]

Course Code : ECE305

- Communication Systems lab [Core Courses]

Course Code : ECE320

- Digital Communication [Core Courses]

Course Code : ECE304

- Electromagnetic Field Theory [Core Courses]

Course Code : ECE301

- Information Theory and Coding [Core Courses]

Course Code : TELE311

- Microcontroller [Core Courses]

Course Code : ECE314

- 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 7

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

Course Code : ETB100

- 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 : ETM1100

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :