

Semester 1

- 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- I [Basic Sciences Courses]

Course Code : MATH114

- Engineering Physics [Basic Sciences Courses]

Course Code : PHYS132

- 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 2

- Basic Electrical Engineering [Engineering Sciences Courses]

Course Code : ES103

- Engineering Graphics Lab [Engineering Sciences Courses]

Course Code : ES104

- Introduction to Environmental Studies [Employability & Skill Enhancement Courses]

Course Code : EVS104

- Applied Mathematics - II [Basic Sciences Courses]

Course Code : MATH122

- Engineering Chemistry [Basic Sciences Courses]

Course Code : CHEM136

- 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 : 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

- Discrete Mathematical Structures [Core Courses]

Course Code : CSE208

- Java Programming [Core Courses]

Course Code : IT201

- Operating System [Core Courses]

Course Code : CSE202

- Theory of Computation [Core Courses]

Course Code : CSE204

- 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

- Cloud Computing Practitioner [Specialisation Elective Courses]

Course Code : CSE314

- Fundamentals of Mobile Computing [Specialisation Elective Courses]

Course Code : CSE305

- Microprocessors and Interfacing [Specialisation Elective Courses]

Course Code : ECE303

- Open Source Application Development Technologies [Specialisation Elective Courses]

Course Code : IT405

- Principal of Programming Language [Specialisation Elective Courses]

Course Code : CSE404

- Real Time Operating System [Specialisation Elective Courses]

Course Code : CSE422

- Machine Learning with Python [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO313

- The Joy of Computing using Python [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO301

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

Course Code : SKE301

- Analysis and Design of Algorithms [Core Courses]

Course Code : CSE303

- Database Management Systems [Core Courses]

Course Code : CSE201

- Exploring the Networks [Core Courses]

Course Code : IT307

- 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

- Artificial Intelligence [Country Elective Courses 2]

Course Code : CSE401

- Compiler Construction [Country Elective Courses 2]

Course Code : CSE304

- Routing and Switching in Networks [Country Elective Courses 2]

Course Code : IT308

- Advanced Java Programming [Country Elective Courses 1]

Course Code : IT404

- Business Technology [Country Elective Courses 1]

Course Code : BIOT317

- Software Engineering [Country Elective Courses 1]

Course Code : IT301

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :

Semester 7

- Minor Project [Mandatory Courses]

Course Code : ETMN100

- 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 :

Semester 8

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

Course Code : ETMJ100

- Advance Computer Networks [Specialisation Elective Courses]

Course Code : CSE414

- Advanced Network Solution [Specialisation Elective Courses]

Course Code : IT431

- Advanced Neural Networks [Specialisation Elective Courses]

Course Code : CSE445

- Data Management and Visualization [Specialisation Elective Courses]

Course Code : CSE446

- Information Storage Management [Specialisation Elective Courses]

Course Code : IT403

- Introduction to Natural Language Processing [Specialisation Elective Courses]

Course Code : CSE447

- Parallel Algorithms [Specialisation Elective Courses]

Course Code : CSE448

- Pattern Recognition [Specialisation Elective Courses]

Course Code : CSE423

- Big Data Architecture [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO432

- Deep Learning [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO414

- Deep Learning and Artificial Intelligence [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO431

- Product Management & Research [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO309

- Social Networks [MOOC (Amity On - line / NPTEL / SWAYAM / Future Learn)]

Course Code : SMO401

- Foreign Business Language

Course Code :

- Open Elective Courses

Course Code :

- Outdoor Activity Based Courses

Course Code :