

Semester 1

- Aspects of Indian History for Engineers [Human Social Sciences & Management Courses]
Course Code : HSS1138
- 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 : EES104
- Applied Mathematics- I [Basic Sciences Courses]
Course Code : MA11114
- Engineering Chemistry [Basic Sciences Courses]
Course Code : CH1M136
- 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

- Elements of Mechanical Engineering Lab [Engineering Sciences Courses]
Course Code : ES102
- Engineering Mechanics [Engineering Sciences Courses]
Course Code : ES101
- Applied Mathematics - II [Basic Sciences Courses]
Course Code : MA11122
- Engineering Physics [Basic Sciences Courses]
Course Code : PHS132
- Introduction to Computers and Programming in C [Basic Sciences Courses]
Course Code : ES202
- 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

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

Course Code : ETIN101

- 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

- Aerodynamics - I [Core Courses]

Course Code : AERO202

- Aircraft Structures - I [Core Courses]

Course Code : AERO204

- Introduction to Python [Core Courses]

Course Code : ECE319

- Propulsion - I [Core Courses]

Course Code : AERO203

- 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

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

Course Code : ETIN102

- 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

- Aerospace Embedded System [Specialisation Elective Courses]

Course Code : SPAC323

- Aircraft Quality Control, Quality Assurance and Certification [Specialisation Elective Courses]

Course Code : AERO302

- Artificial Intelligence for Professionals [Specialisation Elective Courses]

Course Code : AIML101

- Elementary Soft Computing [Specialisation Elective Courses]

Course Code : SPAC413

- Unmanned Aircraft Systems [Specialisation Elective Courses]

Course Code : SPAC409

- Employability Skills for Automobile & Aeronautical Industry [Employability & Skill Enhancement Courses]

Course Code : SKED303

- Aircraft Materials and Processes [Core Courses]

Course Code : AERO301

- Aircraft Stability and Control [Core Courses]

- Computational Fluid Dynamics [Core Courses]

Course Code : AERO423

- 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 7

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

Course Code : ETIN103

- 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 :