

# Curriculum

## Semester 1

[MT3030 - Engineering Mathematics-I](#)

[CV3006 - UNIVERSAL HUMAN VALUES-II](#)

[ME3005 - Engineering Workshop](#)

[ME3003 - Engineering Graphics](#)

[EL3004 - Basics of Electrical and Electronics](#)

[CE3002 - Fundamentals of Programming](#)

[Induction Program](#)

## Semester 2

[MT3034 - Engineering Mathematics-II](#)

[EN3008 - Professional Communication](#)

[CV3005 - Environmental Studies](#)

[ME3007 - Fundamentals of Mechanical Engineering](#)

[ME3002 - Workshop Practices](#)

[PY3011 - Engineering Physics](#)

## Semester 3

[Management and Entrepreneurship](#)

[Engineering Mechanics](#)

[Mechanics of Materials](#)

[Thermodynamics and Thermal Engineering](#)

[Automotive Materials](#)

[Manufacturing Technology - I](#)

[Engineering Mathematics - III](#)

#### **Semester 4**

[AE4004 - Fundamentals of Automobile Systems](#)

[AE4007 - Mechanics of Materials](#)

[AE4006 - Automotive Hydraulics and Pnumatic](#)

[AE4005 - Productivity Improvement Methods](#)

[ME4014 - Manufacturing Technology–II](#)

[EL4008 - Electrical Machines](#)

[ME4010 - Thermodynamics](#)

[MT4013 - Numerical Methods](#)

[MN4008 - Creativity, Problem Solving and Innovation](#)

## **Semester 5**

[CM5001 - Disaster Management](#)

[AE5004 - Kinematics and Dynamics of Machines](#)

[AE5007 - Transport Management & Laws](#)

[MN5031 - Organizational Behaviour](#)

[AE5002 - Mechanics of Automobile Body](#)

[AE5006 - Alternative Fuels and Emissions](#)

[MN5032 - Ethics and Moral Values](#)

[AE5005 - Off Road Vehicles](#)

[CE5001 - Elements of Research Methodology](#)

[AE5001 - Automobile Engines](#)

[MN5030 - Economics For Engineers](#)

[AE5003 - Automotive Electronics](#)

## **Semester 6**

[AE5009-Supply Chain Management](#)

[CE5012-Intellectual Property Rights](#)

[ME5020-Project Management](#)

[CV5016-Rural Technology & Community Development](#)

[AE5014-Automobile Maintenance/Scanning and Vehicle Testing](#)

[AE5013-Machine and Vehicle Dynamics](#)

[AE5012-Auto Component Design](#)

[AE5011-Combustion and Heat Transfer](#)

[AE5010-Auto Chassis and Body Engineering](#)

## **Semester 7**

[AE6003 - Project - 1](#)

[AE6004 Summer Internship](#)

[AE6009 - Total Quality Management](#)

[AE6007 - Product Development and Costing](#)

[AE6002 - Automotive Transmission](#)

[AE6005 - Automotive Aerodynamics and Styling](#)

[AE6001 - Automotive NVH](#)

[AE6010 - Computational Fluid Dynamics](#)

[AE6008 - Finite Element Methods](#)

## **Semester 8**

[Production Management](#)

[Fuel-Cells and Applications](#)

[Project - II](#)

[Value Engineering](#)

[Automobile Air Conditioning](#)

[HYBRID ELECTRIC VEHICLES](#)

[COMPUTER SIMULATION OF IC ENGINES](#)

[COMPUTER AIDED ENGINEERING](#)

[2 & 3 WHEELER TECHNOLOGY](#)

