

## Department of Mechanical Engineering Course clusters

## **6 SEMESTER ELECTIVE COURSES**

- MEE0621- Robotic Process Automation
- MEE0622- Electric Vehicle Engineering
- MEE0623- Tribology Engineering

## 7 SEMESTER ELECTIVE COURSES

- MEE0717- Theory of Production process
- MEE0705- Non Conventional Energy Resources
- MEE0709- Industrial Robotics
- MEE0706- Optimization Methods
- MEE0703- Product Design and Development
- MEE0707- Introduction to Computational Fluid Dynamics
- MEE0710- Alternative fuels and Emission Control
- MEE0711- Sensors, Actuators and Signal conditioning

## 8 SEMESTER ELECTIVE COURSES

- MEE 809- Vibration and Noise- Measurement and Control
- MEE0813- Computer Integrated Manufacturing
- MEE 0817- Simulation and Modeling
- MEE0819-Production and Operation Management
- MEE 0818- Project Management
- MEE0820- Machine Learning for Robotics
- MEE 0814- Non Destructive Testing
- MEE 0816- Finite Element Method