Curicullum

Semester 1

EL3004 - Basics of Electrical and Electronics

CE3002 - Fundamentals of Programming

CV3006 - UNIVERSAL HUMAN VALUES-II

ME3005 - Engineering_Workshop

ME3003 - Engineering_Graphics

MT3030 - Engineering_Mathematics-I

Semester 2

ME3007 - FUNDAMENTALS OF MECHANICAL ENGINEERING

PY3011 - ENGINEERING PHYSICS

ME3002- WORKSHOP PRACTICES

MT3034 - Engineering Mathematics-II

EN3008 - Professional Communication-1

CV3005 - Environmental Studies

Semester 3

EL4014 - Electrical Technology

ME4018 - Fluid Mechanics

ME4017 - Engineering Materials & Metallurgy

ME4009 - Strength of Materials

ME4003 - Mechanical Drawing

Semester 4

ME4006_MANUFACTURING TECHNOLOGY – I

MN4008 Creativity, Problem Solving and Innovation

MT4013_Numerical_Methods

MN4001_Management & Entrepreneurship

ME4013_Theory of Machines -I

ME4012_Mechanical Measurement & Metrology

ME4010_Thermodynamics

Semester 5

ME5002_Theory of Machines-II

ME5001_Turbomachines

CM5001_Disaster Management

ME5003_Hydraulic & Pneumatic Devices

ME5006_OPERATION RESEARCH

ME4014 - Manufacturing Technology–II

Semester 6

ME5017_MACHINE LEARNING FOR MECHANICAL ENGINEERING

ME5020_Project Management

ME5018_Power Plant Engineering

ME5017_Production Technology

ME5016_Machine Learning for Mechanical Engineering

ME5015_Total Quality Management and Reliability

ME5014_Machine Design

ME5013_Heat and Mass Transfer

ME5012_Computer Aided Design

ME5011_Internal Combustion Engines

EC5022_Control Engineering

CV5016_Rural Technology & Community Development

CE5012_Intellectual Property Rights

AE5009_Supply Chain Management

Semester 7

ME6010-MACHINE TOOL DESIGN

ME6006-INDUSTRIAL SAFETY AND MAINTENANCE

ME6009-ADVANCED MACHINING PROCESSES

ME6007-PIPING ENGINEERING

ME6008-INDUSTRIAL ROBOTICS

ME6002-TRIBOLOGY

ME6005-GAS DYNAMICS

ME6001-COMPUTER INTEGRATED MANUFACTURING

Semester 8

ME6022_Design Optimization

ME6020_Finite Element Methods

ME6024_Industrial Heat Transfer Equipment

ME6019_Refrigeration and Air Conditioning

ME6023_Welding Engineering

ME6025_Design of Transmission Devices

ME6026_Cryogenic Engineering

ME6027_Renewable Energy Sources