Curicullum

Semester 1

[CV3005 - Environmental Studies](#)

[PY3011_Engineering_Physics](#)

[ME3002_Workshop Practices](#)

[EN3008 - Professional Communication](#)

[MT3030_Engineering_Mathematics-I](#)

Semester 2

[ME3003_Engineering_Graphics](#)

[EL3004 Basics of Electrical and Electronics](#)

[CE3002_Fundamentals of Programming](#)

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

[CE3005-Hardware Workshop](#)

[MT3034 - Engineering Mathematics-II](#)

Semester 3

[MNXXXX Management and Entrepreneurship](#)

[MT4001 Engineering Mathematics-III](#)

[ELXXXX Measurement And Instrumentation](#)

[ECXXXX Digital Logic Design](#)

[ELXXXX Electrical Machine-I](#)

[ELXXXX Electrical Workshop](#)

EL4001 Network Theory

Semester 4

EL4007 - POWER SYSTEM I

EC4003 - SIGNAL AND SYSTEM

EL4006 - ELECTRICAL MACHINE II

EC4002 - DIGITAL LOGIC DESIGN

EL4005 - LINEAR CONTROL SYSTEM

MT4012 - COMPLEX ANALYSIS AND NUMERICAL METHODS

MN4008 - CREATIVITY, PROBLEM SOLVING AND INNOVATION

Semester 5

EC5001 Microcontroller and ApplicationsEE

CM5001 Disaster ManagementEE

CE5001_Elements of Research Methodology1

MN5032 Ethics and Moral ValuesEE

MN5031 Organizational BehaviourEE

MN5030 Economics for EngineersEE

EL5006 Optimization Techniques

EL5002 Power Electronics

EL5005 Advance Control System

EL5004 Utilization of Electrical Power and Traction

EL5001 Power Systems - II

EC5002 Electromagnetics

Semester 6

AE5009-SUPPLY CHAIN MANAGEMENT

CE5012-INTELLECTUAL PROPERTY RIGHTS

ME5020-PROJECT MANAGEMENT

CV5016-RURAL TECHNOLOGIES AND COMMUNITY DEVELOPMENT

EL5011-MINI PROJECT-II

EL5014-RENEWABLE ENERGY SOURCES

EL5013-SPECIAL ELECTRICAL MACHINES

EL5012-ADVANCE POWER CONVERTERS

EL5010-ELECTRICAL DRIVES

EL5009-INDUSTRIAL AUTOMATION

EL5008-ELECTRICAL MACHINE DESIGN

EL5007-HIGH VOLTAGE ENGINEERING

Semester 7

EL6007 - HVDC Transmission Systems

EL6006 - Advance Microcontroller

EL6005 - Power Station Design Engineering

EL6001 - Power System Protection and Switchgear

EL6008 - Analysis of Electric Machinery

EL6010 - Digital Signal Processing

EL6002 - Inter Connected Power System

EL6009 - Power Quality

Semester 8

EL6018_Artificial_Intelligence

EL6017_Advance_Electrical_Drives

EL6019_Smart_Grid

EL6016_Electric_and_Hybrid_Vehicles

EL6015_Energy_Management

EL6014_Advance_Electrical_Power_System

EL6013_Project-II(PW)

EL6012_Simulation_Laboratory

EL6011_Application_of_Power_Electronics_in_Power_System