Theory Subjects:

ASH First Year, Semester 1 (Group A)

Computer Science

Engineering Mechanics

Engineering Mathematics-I

Engineering Physics

ASH First Year, Semester 2 (Group A)

Basic Electrical Engineering

Engineering Chemistry

Engineering Graphics

Engineering Mathematics-II

ASH First Year, Semester 1 (Group B)

Basic Electrical Engineering

Engineering Chemistry

Engineering Graphics

Engineering Mathematics-II

ASH First Year, Semester 2 (Group B)

Computer Science

Engineering Mechanics

Engineering Mathematics-I

Engineering Physics

CSE, Semester 3

Analog & Digital Electronics

Discrete Structure & Graph Theory

Data Structures

Engineering Mathematics-III

Object Oriented Programming

CSE, Semester 4

Assembly Language Programming

Operating System

Theory of Computation

Artificial Intelligence

Data Communication & Networking

CSE, Semester 5

Cognitive Technologies

Compiler Design

Computer Architecture & Organization

Data Science & Statistics

Database Management System

IT, Semester 3

Analog & Digital Electronics

Discrete Structure & Graph Theory

Assembly Language Programming

Engineering Mathematics-III

Object Oriented Programming

IT, Semester 4

Computer Architecture & Organization

Data Communication & Networking

Data Structures

Operating System

Social Sciences & Engineering Economics

IT, Semester 5

Compiler Design

Artificial Intelligence

Database Management System

Cyber Law &Ethics

Internet of Things

ENTC, Semester 3

Electronic Devices & Circuits

Electromagnetic Waves

Engineering Mathematics-III

Object Oriented Programming

Digital System Design

ENTC, Semester 4

Network Theory

Signals & Systems

Values & Ethics

Analog Circuits

Analog & Digital Communication

ENTC, Semester 5

Digital Signal Processing

Fiber Optics Communication

Microcontroller

Power Electronics

Speech & Audio Processing

ELPO, Semester 3

Electrical Circuit Analysis

Electronic Devices & Circuits

Electrical Machine-I

Energy Resources & Operation

Engineering Mathematics-III

ELPO, Semester 4

Control System

Numerical Methods & Optimization Techniques

Analog & Digital Circuits

Electromagnetic Fields

Electrical Measurements & Instrumentation

ELPO, Semester 5

Electrical Machines-II

Power Systems-I

Microprocessors & Microcontrollers

Signals & Systems

Data Structure & Analysis

MECH, Semester 3

Engineering Thermodynamics

Fluid Mechanics

Engineering Mathematics-III

Mechanics of Materials

Manufacturing Processes

MECH, Semester 4

Basic Electrical Drives & Control

Energy Conversion-I

Hydraulic & Pneumatic Systems

Material Science

Manufacturing Technology

MECH, Semester 5

Heat Transfer

Kinematics of Machines

Metrology & Quality Control

Measurement Systems

Production Management

Lab Subjects:

ASH First Year, Semester 1 (Group A)

Computer Science Lab

Engineering Mechanics Lab

Workshop

Engineering Physics Lab

ASH First Year, Semester 2 (Group A)

Basic Electrical Engineering Lab

Engineering Chemistry Lab

Engineering Graphics Lab

Communication Skill Lab

ASH First Year, Semester 1 (Group B)

Basic Electrical Engineering

Engineering Chemistry

Engineering Graphics

Communication Skill

ASH First Year, Semester 2 (Group B)

Computer Science

Engineering Mechanics

Workshop

Engineering Physics

CSE, Semester 3

Analog & Digital Electronics

Computer Skill

Data Structures

Object Oriented Programming

CSE, Semester 4

Assembly Language Programming

Operating System

Artificial Intelligence

Data Communication & Networking

CSE, Semester 5

Cognitive Technologies

Compiler Design

Data Science & Statistics

Database Management System

IT, Semester 3

Analog & Digital Electronics

Computer Skill

Assembly Language Programming

Object Oriented Programming

IT, Semester 4

Computer Architecture & Organization

Data Communication & Networking

Data Structures

Operating System

IT, Semester 5

Artificial Intelligence

Database Management System

Cyber Law &Ethics

Internet of Things

ENTC, Semester 3

Electronic Devices & Circuits

Electromagnetic Waves

Object Oriented Programming

Digital System Design

ENTC, Semester 4

Network Theory

Signals & Systems

Analog Circuits

Analog & Digital Communication

ENTC, Semester 5

Digital Signal Processing

Fiber Optics Communication

Microcontroller

Speech & Audio Processing

ELPO, Semester 3

Electrical Circuit Analysis

Electronic Devices & Circuits

Electrical Machine-I

Energy Resources & Operation

ELPO, Semester 4

Control System

Analog & Digital Circuits

Electromagnetic Fields

Electrical Measurements & Instrumentation

ELPO, Semester 5

Electrical Machines-II

Microprocessors & Microcontrollers

Signals & Systems

Data Structure & Analysis

MECH, Semester 3

Engineering Thermodynamics

Fluid Mechanics

Mechanics of Materials

Manufacturing Processes

MECH, Semester 4

Basic Electrical Drives & Control

Energy Conversion-I

Hydraulic & Pneumatic Systems

Manufacturing Technology

MECH, Semester 5

Heat Transfer

Kinematics of Machines

Measurement Systems

Production Management