

Subjects for semester III of Direct Second year students

Branch: ETC/EC Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTEXC302	Analog Circuits
BTEXC303	Electronic Devices & Circuits

Branch: Instrumentation Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics III
BTIEC302	Sensor and Transducer
BTIEC303	Network Analysis and Synthesis

Branch: Electrical & Instrumentation Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics III
BTEEC302	Network Analysis and Synthesis
BTEIEC304	Elements of Measurement Systems

Branch: Civil Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTCVC302	Mechanics of Solids
BTCVC303	Hydraulic -I

Branch: Petrochemical Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTCHC 302	Chemical Process Calculations
BTCHC 303	Fluid Flow Operations

Branch: Chemical Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTCHC302	Chemical Process Calculations
BTCHC 303	Fluid flow operations(

Branch: Automobile Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTAMC303	Fluid Mechanics and Machines
BTPRC305	Theory of Machines

Branch: Production Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTMEC303	Fluid Mechanics
BTPRC305	Theory of Machines

Branch: Mechanical Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTMEC302	Material Science and Metallurgy
BTMEC305	Thermodynamics

Branch: Computer Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTCOC303	Data Structures
BTCOC304	Computer Architecture and Organization

Branch: Information Technology

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTITC302	Switching Theory and Logic Design
BTCOC304	Computer Architecture and Organization

**Branch: Electrical Engineering /
Electronics and Power Engineering/
Electrical & Electronics Engineering /
Electrical & Power Engineering**

Subject code	Subject name
BTBSC301	Engineering Mathematics III
BTEEC302	Network Analysis and Synthesis
BTEEC304	Measurement and Instrumentation

Branch: Biomedical Engineering

Subject code	Subject name
BTBSC301	Engineering Mathematics-III
BTBM302	Basics of Human Anatomy and Physiology-I
BTBM303	Biomedical Transducers