

# Subjects for semester III of Direct Second year students

## Branch: ETC/EC Engineering

Subject code	Subject name
<b>BTBSC301</b>	Engineering Mathematics-III
<b>BTEXC302</b>	Analog Circuits
<b>BTEXC303</b>	Electronic Devices & Circuits

## Branch: Instrumentation Engineering

Subject code	Subject name
<b>BTBSC301</b>	Engineering Mathematics III
<b>BTIEC302</b>	Sensor and Transducer
<b>BTIEC303</b>	Network Analysis and Synthesis

## Branch: Electrical & Instrumentation Engineering

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

## Branch: Civil Engineering

Subject code	Subject name
<b>BTBSC301</b>	Engineering Mathematics-III
<b>BTCVC302</b>	Mechanics of Solids
<b>BTCVC303</b>	Hydraulic -I

## Branch: Petrochemical Engineering

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

## Branch: Chemical Engineering

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

## Branch: Automobile Engineering

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

## Branch: Production Engineering

Subject code	Subject name
<b>BTBSC301</b>	Engineering Mathematics-III
<b>BTMEC303</b>	Fluid Mechanics
<b>BTPRC305</b>	Theory of Machines

## Branch: Mechanical Engineering

Subject code	Subject name
<b>BTBSC301</b>	Engineering Mathematics-III
<b>BTMEC302</b>	Material Science and Metallurgy
<b>BTMEC305</b>	Thermodynamics

## Branch: Computer Engineering

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

## Branch: Information Technology

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

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

<b>Subject code</b>	<b>Subject name</b>
<b>BTBSC301</b>	Engineering Mathematics III
<b>BTEEC302</b>	Network Analysis and Synthesis
<b>BTEEC304</b>	Measurement and Instrumentation