

	<ul style="list-style-type: none"> ▶ Introduction
M.Tech. (Electronics & Communication Engineering)	<ul style="list-style-type: none"> ▶ Digital System Design using Verilog ▶ Wireless Networks Computational Techniques using ▶ MATLAB ▶ Cellular & Mobile ▶ Communication ▶ Advanced Radiation Systems
M.Tech. (Signal Processing)	<ul style="list-style-type: none"> ▶ Broadband communication and ▶ Information systems ▶ Optimization Techniques ▶ Computer Communication ▶ Networks ▶ Digital System Design using ▶ Verilog ▶ VLSI Technology
M.Tech. (RF & Microwave Engineering)	<ul style="list-style-type: none"> ▶ Radar Systems ▶ Advanced Digital ▶ Communication systems Optical Fibre Communication Systems Mathematical methods in signal processing Computer Communication Networks Computational Techniques using MATLAB
M.Tech. (VLSI Design)	<ul style="list-style-type: none"> ▶ Advanced Computer Architecture ▶ Analysis of Algorithm Design DSP for VLSI Design Computational Techniques with MATLAB ▶ Wireless Networks Research Methodology

First Year Syllabus For M.Tech:

Below is the table for First Year Syllabus.

Semester I	Semester II
Water Resource Engineering	Dyestuff Technology
Printing Technology	Programming
Communication Skills	Practical Workshops
	Practical Workshops II

M.Tech First Year Syllabus

Second Year Syllabus For M.Tech:

Below is the M.Tech Syllabus for Second Year.

Semester II	Semester IV
Power Electronics & Drives	BioEngineering
Engineering Management	Manufacturing

M.Tech Second Year Syllabus

M.Tech Elective Subjects

Given below are some of the electives that students can choose from in their specialisations:

Scheme of M.Tech/ Specialities of M.Tech	Elective Subjects (Choose any Two)
M.Tech. (Computer Science & Engineering)	<ul style="list-style-type: none">› Advanced Computer Architecture -› Enterprise Computing using JAVA› Computational Techniques - MATLAB› Mathematical Statistics with Data› Analysis› Advanced Operating System› Theory of Computation› Mobile and Cellular Communication› Modelling & Simulation Software Metrics Advanced Software Project Management -Distributed Computing› Cyber Crime Investigations and Cyber› Forensics› Distributed Databases
M.Tech. (Information Technology)	<ul style="list-style-type: none">› Digital System Design using Verilog Advanced Computer Architecture› Software Requirements & Estimation› Network Programming› Cloud Computing› E-Commerce & Applications

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