



MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY) - MTech (IT)

Admission Qualification:

A candidate seeking admission in MTech(IT) programme should have successfully completed BE/BTech/AMIE/ in any discipline or MCA/MSc(CS)/Msc(IT)/MIT/MCM or MSc in any discipline with Mathematics as a major component in BSc from a recognized University or DOEACC B Level.

Program Duration:

Minimum Duration – 2 years
Maximum Duration – 4 years

Lateral Entry: N.A



PROGRAM STRUCTURE

Subject Code	Subject	Credits	Subject Code	Subject	Credits
1st Semester			2nd Semester		
MT11	Interactive Computer Graphics	4	MT21	OO Software Engg. With UML	4
MT12	Advanced Computer Architecture	4	MT22	AI and Neural Networks	4
MT13	Algorithm Analysis and Design	4	MT23	Elective Paper - I	4
MT14	Advanced DBMS	4	MT24	Elective Paper - II	4
Total Credits		16	Total Credits		16
3rd Semester			4th Semester		
MT31	Elective Paper - III	4	Mt41	Dissertation - Part II	16
MT32	Elective Paper - IV	4	Total Credits		16
MT33	Dissertation - Part I	8			
Total Credits		16			
Electives for MTech (IT)					
Group A			Group B		
MT23A	Automata	4	MT23B	Embedded System	4
MT24A	Parallel Computing	4	MT24B	VLSI Design	4
MT31A	Logic and Functional Programming	4	MT31B	Simulation and Modeling	4
MT32A	Natural Language Processing	4	MT32B	Compiler Design	4
Group C			Group D		
MT23C	E-Commerce, M-Commerce and Network Security	4	MT23D	Multimedia Systems	4
MT24C	Network Programming	4	MT24D	Document Analysis and Pattern Recognition	4
MT31C	Wireless and Mobile Network	4	MT31D	Intelligent Databases	4
MT32C	ERP and CRM	4	MT32D	Biometrics	4

- Note: 1. Candidate have to select any one group for elective papers.
2. First two papers of each group are in second semester and remaining papers are in third semester.

Semester wise Fee Structure

Program / Tuition Fees	: Rs. 9000/-
Examination Fees	: Rs. 2000/-
Registration Fees (At the time of admission only)	: Rs. 500/-
Total Fees: First Time Registration (Without Late/Penal Fees)	: Rs. 11500/-
Subsequent Registrations (Without Late/Penal Fees)	: Rs. 11000/-