Courses offered by Department of Mathematics

B.Tech.		
MA101	Engineering Mathematics	I
Ma102	Engineering Mathematics I	I
MA103	Engineering Mathematics II	II
MA105	Discrete Mathematics	II
MA107	Numerical Methods	IV
MA106	Probability theory and Random process	VI
14B14MA743	Optimization Techniques	VIII
MA302	Numerical Techniques	VIII
MA303	Applied Linear Algebra	VII
18B14MA544	Fuzzy Systems & Applications	VI
24B14MA741	Linear Statistical Models	VIII
	Operations Research	VII

M.Tech.		
MA701	Advanced Numerical Techniques	
MA702	Wavelets and Applications	
MA703	Optimization and Statistical Methods	
MA704	Mathematical Modelling and Simulation	
MA705	Fuzzy sets and Fuzzy System	
MA706	Fuzzy Logic and Applications	

Diploma		
DMA101	Mathematics-I	I
DMA102	Mathematics-II	II

M.Sc. (Mathematics)		
21M11MA101	Abstract Algebra-I	I
21M11MA102	Real Analysis-I	I
12M11MA301	Topology	I
21M11MA104	Differential Equations	I
21M11MA201	Abstract Algebra-II	II
21M11MA202	Real Analysis-II	II
21M11MA203	Advanced Complex Analysis	II
21M11MA204	Advanced Discrete Mathematics	II
21M17MA201	Mathematical Computing Lab	III
12M11MA402	Functional Analysis	III
21M11MA301	Theory of Partial Differential Equations	III
21M11MA302	Theory of optimization	III
12M11MA302	Mathematical Methods	III
21M11MA401	Classical Mechanics	IV
21M11MA402	Advanced Numerical Analysis	IV
12M1GMA101	Differential Geometry	Elective-1
12M1GMA201	Mechanics of Fluid	Elective-2
12M1GMAXXX	Theory of Linear operators	Elective-3
21M1GMA401	Fuzzy sets and their applications	Elective-4
12M1GMAXXX	Information theory	Elective-5
12M1GMAXXX	Wavelet Analysis	Elective-6