

Approved Course Structure

Name of the Program: M.Sc. Mathematics

Semester: 1st

S. No.	Course Code	Course Title	L-T-P	Credits
1	MTL-6231	Abstract Algebra	4-0-0	4
2	MTL-6232	Advanced Real Analysis	4-0-0	4
3	MTL-6241	Partial Differential Equations	4-0-2	5
4	MTL-6242	Advanced Calculus and Special Functions	4-0-0	4
5	MTE-6241	Algebraic Number Theory	5-0-0	5
	MTP-6243	MATALAB	0-0-4	2
		Total	21-0-6	24

Semester-II

S. No.	Course Code	Course Title	L-T-P	Credits
1	MTL-6233	Complex Analysis	4-1-0	5
2	MTL-6234	Advanced Linear Algebra	4-1-0	5
3	MTL-6244	Differential and Integral Equations	4-1-0	5
4	MTL-6245	Numerical Methods	4-0-2	5

5	MTE-6XXX	Open Elective	3-0-0	3
	MTP-6246	LATEX	0-0-4	2
		Total	19-3-6	25

Signature

Head, School of Mathematics