

## M. Sc. MATHEMATICS

### Eligibility

- A pass in B.Sc. Mathematics or any other degree accepted by MKU as equivalent thereto.

### Course Duration:

2 Years – (Non-Semester System)

<b>COURSE : M.Sc. Mathematics</b>			
<b>MEDIUM : English</b>			
<b>COURSE CODE : 6043</b>			
<b>Year</b>	<b>S.NO</b>	<b>PAPER NAME</b>	<b>EXAMINATION CODE</b>
<b>I</b>	1	Algebra – I	<b>PMAT01</b>
	2	Analysis I (Real and Complex Analysis)	<b>PMAT02</b>
	3	Analysis II (Topology and Functional Analysis)	<b>PMAT03</b>
	4	Numerical Analysis and Differential Equations	<b>PMAT04</b>
	5	Elective – I Mathematics and Fuzzy Sets	<b>PMAT05</b>
<b>II</b>	1	Algebra – II	<b>PMAT06</b>
	2	Analysis III	<b>PMAT07</b>
	3	Statistics	<b>PMAT08</b>
	4	Operations Research & Differential Geometry	<b>PMAT09</b>
	5	Elective – II Graph Theory	<b>PMAT10</b>

### Scheme of Examination for all M. Sc. Degree Courses

Duration: 3 Hrs.; Maximum: - 100 Marks; Passing Min.: - 50 Marks.