

# VMOU MA Mathematics Syllabus

Code	Programme			Total Fee
<b>MAMT-P</b>	<b>Master of Arts Mathematics (Previous)</b>	Credits 40		<b>₹ 6000</b>
	Course	Type*	Credits	SLM
Compulsory	MAMT-01 Advanced Algebra	TH AS	8	SLM
Compulsory	MAMT-02 Real Analysis and Topology	TH AS	8	SLM
Compulsory	MAMT-03 Differential Equations, Calculus of Variations & Special Functions	TH AS	8	SLM
Compulsory	MAMT-04 Differential Geometry and Tensors	TH AS	8	SLM
Compulsory	MAMT-05 Mechanics	TH AS	8	SLM

#### Fee Structure (MAMT-P):

Registration Fee : ₹ 100 Development Fee : ₹ 100 Course Fee : ₹ 4200 Postal Charges : ₹ 100 Theory Exam Fee : ₹ 1500 Practical Camp Fee : ₹ 0 Practical Exam Fee : ₹ 0 **Total Fee Payable : ₹ 6000**

Code	Programme			Total Fee
<b>MAMT-F</b>	<b>Master of Arts Mathematics (Final)</b>	Credits 40		<b>₹ 6000</b>
	Course	Type*	Credits	SLM
Compulsory	MAMT-06 Analysis and Advanced Calculus	TH AS	8	SLM
Compulsory	MAMT-07 Viscous Fluid Dynamics	TH AS	8	SLM
Compulsory	MAMT-08 Numerical Analysis	TH AS	8	SLM
Compulsory	MAMT-09 Integral Transforms and Integral Equations	TH AS	8	SLM
Compulsory	MAMT-10 Mathematical Programming	TH AS	8	SLM