

**BHAVAN'S VIVEKANANDA COLLEGE
MATHEMATICS SYLLABUS**

**Proposed scheme for B.Sc Programme under Choice Based Credit System
w.e.f 2016-17**

SEMESTER-I				
Code	Course Title	Course Type	HPW	Credits
MT121	Differential Equations & Group Theory	DSC	4T+2P=6	4+1=5
SEMESTER-II				
MT221	Higher Order Differential Equations & Differential Calculus	DSC	4T+2P=6	4+1=5
SEMESTER-III				
	Theory Of Equations	SEC-1	2	2
MT321	Ring Theory & Partial Differential Equations	DSC	4T+2P=6	4+1=5
SEMESTER-IV				
	Logic & Sets	SEC-2	2	2
MT421	Real Analysis	DSC	4T+2P=6	4+1=5
SEMESTER-V				
	Number Theory	SEC-3	2	2
MT521	Linear Algebra	DSC	3T+2P=5	3+1=4
MT521 A/B	Vector Calculus / Complex Analysis	DSE	3T+2P=5	3+1=4
	Mathematical Apptitude-1	GE-1	2	2
SEMESTER-VI				
	Graph Thoery	SEC-4	2	2
MT621	Numerical Analysis	DSC	3T+2P=5	3+1=4
MT621 A/B	Solid Geometry / Integral Calculus	DSE	3T+2P=5	3+1=4
	Mathematical Apptitude-2	GE-2	2	2

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CHAIRPERSON
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