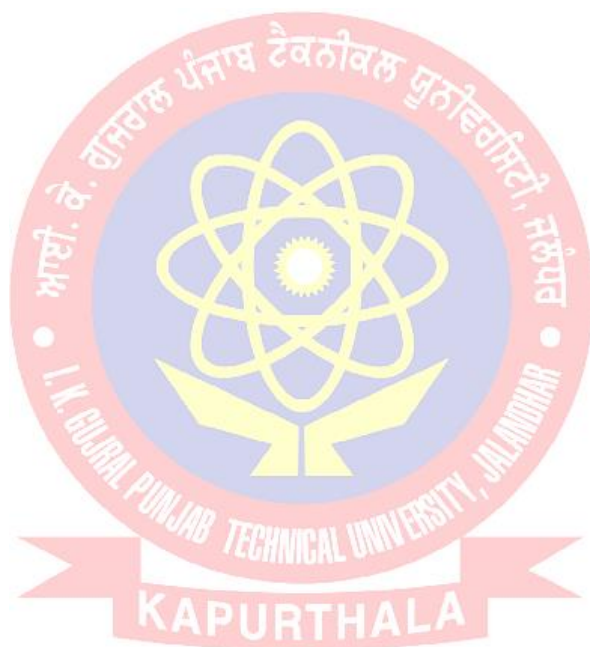


1.1.3 & 1.2.1

Supporting Documents- Mathematical Sciences


List of new courses introduced



List of New Courses Introduced during Last Five Years

Name of the Department: Department of Mathematics


Name of the Program	Course Code	Name of the Course
M.Sc (Mathematics)	MSM-101-18	Algebra-I
	MSM-102-18	Real Analysis-I
	MSM-103-18	Complex Analysis
	MSM-104-18	Ordinary Differential Equations and Special Functions
	MSM-105-18	Mathematical Methods
	MSM-106-18	Introduction to Computer Algebra System (Lab)
	MSM-201-18	Algebra-II
	MSM-202-18	Real Analysis-II
	MSM-203-18	Mechanics-I
	MSM-204-18	Partial Differential Equations
	MSM-205-18	Numerical Analysis
	MSM-206-18	Numerical Analysis (Lab)
	MSM-301-18	Topology
	MSM-302-18	Number Theory and Cryptography
	MSM-303-18	Mathematical Statistics
	MSM-304-18	Functional Analysis
	MSM-305-18	Mechanics-II
	MSM-401-18	Differential Geometry
	MSM-501-18	Discrete Mathematics
	MSM-502-18	Coding Theory
	MSM-503-18	Operations Research
	MSM-504-18	Advanced Number Theory
	MSM-505-18	Advanced Complex Analysis
	MSM-506-18	Advanced Operations Research
MSM-507-18	Advanced Fluid Mechanics	
MSM-508-18	Advanced Solid Mechanics	
MSM-509-18	Theory of Linear Operators	
MSM-510-18	Advanced Numerical Methods	
MSM-511-18	Topological Vector Spaces	
MSM-512-18	Fractional Calculus	
B.Sc. Hons. (Mathematics)	UC-BSHM-101-19	Calculus -I
	UC-BSHM-102-19	Co-ordinate Geometry
	UC-BSHM-103-19	Programming Lab-I
	UC-BSHM-201-19	Calculus-II
	UC-BSHM-202-19	Solid Geometry

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Ph.D(Mathematics)

UC-BSHM-203-19	Computer Algebra System: MATLAB
UC-BSHM-301-19	Calculus-III
UC-BSHM-302-19	Algebra-I
UC-BSHM-303-19	Real Analysis-I
UC-BSHM-401-19	Vector Calculus
UC-BSHM-402-19	Ordinary Differential Equations
UC-BSHM-403-19	Linear Algebra
UC-BSHM-404-19	Probability and Statistics
MPHM-101	Research Methodology
MPHM-102	Methods in Applied Mathematics
MPHM-103	Continuum Mechanics
MPHM-104	Advanced Analysis
UC-MSM-504-18	Advance number theory
UC-MSM-510-18	Advance numerical methods

(Signature of Head of Department)

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