



**REVISED**

**SCHEDULE OF MS IN APPLIED (MATHEMATICS) EVENING / WEEKEND PROGRAMME  
FALL SEMESTER EXAMINATIONS 2020**

Place of Examination:	Online
Timings:	14:00 to 17:00 Hours (+ 30 Minutes for Uploading)

DAY & DATES	COURSE CODE	COURSE TITLE
Monday 08-03-2021	MT-501	Differential Equations (Evening/Weekend)
Thursday 11-03-2021	MT-500	Scientific Computing (Evening/Weekend)
Sunday 14-03-2021	MT-502	Linear Algebra (Evening/Weekend)
Wednesday 17-03-2021	MT-503	Applied Statistics (Evening/Weekend)
Sunday 21-03-2021	MT-513	Finite Element Analysis (Evening/Weekend)
Monday 22-03-2021	MT-505	Operations Research and Optimisation (Weekend)
Wednesday 24-03-2021	MT-519	Fuzzy Logic and Neural Networks (Weekend)
Friday 26-03-2021	MT-538	Partial Differential Equations (Evening/Weekend)

**THESIS: Course Code: MT-5002**

Place of Examination:	Department of Mathematics
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DAY & DATE	TIMING	TOPICS
Sunday 14-03-2021	09:30 hrs. to 10:10 hrs.	"Heat and Mass Transfer Flow of MHD Non-Newtonian Fluid in Porous Medium: A study in Cylindrical Domains"
	10:20 hrs. to 11:00 hrs.	"Stability Analysis of Finite Volume Method for Heat Transfer over a two material sheet"
	11:10 hrs. to 11:50 hrs.	"Helmeted-Head impacts of Motorcyclist having High-Speed an Application of Finite Element Method"
	12:00 hrs. to 12:40 hrs.	"Application of Finite Point set Method (FPM) in gold casting"
	12:50 hrs. to 13:30 hrs.	Multi Method Study of Some Applied Partial Differential Equations of Real Life"
Saturday 20-03-2021	09:30 hrs. to 10:10 hrs.	"Analytical Solutions of System of PDE's by Using HPTM and HE's Polynomial"
	10:20 hrs. to 11:00 hrs.	"Synchronization of Stock in PSX and the Global Stock Markets"
	11:10 hrs. to 11:50 hrs.	"Estimating the Parameters of Height-Weight Relationship among Children under-Five Years Using Fuzzy Logic Model in Pakistan"
	12:00 hrs. to 12:40 hrs.	"A New Fuzzy Vogel's Approximation Method Using Triangular Fuzzy Number for Solving Transportation Problem"
	12:50 hrs. to 13:30 hrs.	"An Improved Hybrid Method Using Fuzzy Analytical Hierarchy Process and Multiple Goal Programming for Supplier Selection Problem"
	13:40 hrs. to 14:20 hrs.	"Effect of Psychological Capital on Employees Using Fuzzy Logic"

*Sulky*  
Controller of Examinations

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