



DEPARTMENT OF MATHEMATICS, IIT MADRAS

Workload for Jan-May 2025

Date: 18.10.2024

B.Tech. Courses				
Course No.	Course Name	Slot	Faculty	Venue
MA1101	Calculus (307)	B	Dr. R. Rama (Co-ord)	RJN 101
			Dr. Balaji. R	RJN 102
			Dr. N. Narayanan	RJN 201
			Dr. Kunal Krishna Mukherjee	RJN 202
MA2101	LA via Matrices (CS/EE-241)	A	Dr. Arindama Singh	CRC 202
			Dr. Sounaka Mishra	CRC 203
			Dr. Priyanka Shukla (Co-ord)	CRC 204
			Dr. K. Sumesh	CRC 205
MA2102/ MA2020	Differential Equations (AE-63 & 67)	A	Dr. A.K.B. Chand	RMN 101
			Dr. T. E. Venkata Balaji (Co-ord)	RMN 102
			Dr. Sarang S Sane	RMN 201
			Dr. Ch. Srinivasa Rao	RMN 202
			Dr. Prosenjit Roy	RMN 301
			Dr. T. V. Anoop	RMN 302
MA2103/ MA2040	Probability, Stochastic Process and Statistics (CS-95)	A	Dr. V. Vetrivel (Co-ord)	RJN 101
			Dr. Dipramit Majumdar	RJN 102
			Dr. Santanu Sarkar	FFT Terrace
			Dr. V. Uma	RJN 201
			Dr. Arunkumar G	RJN 202
MA2031	Linear Algebra for Engineers	A	Dr. P. Aprameyan	CRC 102
			Dr. Soumen Sarkar (Co-ord)	CRC 103
			Dr. B. Sriram	CRC 201

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Course No.	Course Name	Slot	Faculty	Venue
M.Sc. Core courses				
MA5340	Measure and Integration	B	Dr. R. Radha	KCB 519
MA5350	Combinatorics	D	Dr. Kalpana Mahalingam	CRC 204
MA5360	Complex Analysis	E	Dr. B. Sriram	KCB 519
MA5380	Topology	C	Dr. A. V. Jayanthan	KCB 519
MA5470	Numerical Analysis	A	Dr. Y.V.S.S. Sanyasiraju	KCB 519
MA5920	Partial Differential Equations	G	Dr. Shruti Dubey	RJN 201
M.Tech. Core courses				
MA5755	Data Analysis & Visualization in R/Python/SQL	P	Dr. Neelesh S. Upadhye	KCB 505
MA5770	Modelling Workshop	C	Dr. A.K.B. Chand	KCB 505
MA5895	Numerical Optimization	B	Dr. K.C. Sivakumar	KCB 505
MA6270	Numerical Solutions of Partial Diff. Equations	A	Dr. Satyajit Roy	KCB 505
MA6380	Stochastic Methods in Industry	L	Dr. Neelesh S. Upadhye	KCB 505
M.Sc. & M.Tech. Electives				
MA5314	Differential geometry of manifolds	D	Dr. Suhas J Pandit	KCB 506
MA6490	Introduction to Algebraic Number Theory	E	Dr. Anuj Jakhar	KCB 506
MA6312	Mathematical Theory of Games	D	Dr. A. J. Shaiju	KCB 505
MA5460	Transform Techniques	B	Dr. Srinivasa Rao Manam	KCB 506
MA6150	Basic Operator Theory	A	Dr. Surjit Kumar	KCB 506
MA6003	Theory of Wavelets	L	Dr. Sathishkumar A	KCB 506
MA6120	Advanced Complex Analysis	C	Dr. Anwoy Maitra	KCB 506
MA5017	Representation Theory	F	Dr. Arunkumar G	KCB 506
MA5014	Applied Stochastic Processes	K	Dr. Subhajit Ghosh	KCB 506
MA5018	Stochastic Calculus for Finance	E	Dr. Barun Sarkar	RJN 302
MA5540	Probability and Statistics	F	Dr. Srinivasa Rao Manam	KCB 505
MA6182	Representation Theory of General Lie Algebras	G	Dr. R. Venkatesh	KCB 506

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Course No.	Course Name	Slot	Faculty	Venue
Seminar/Project courses				
MA6650	M.Sc. Project (2023 Batch)	UU	Dr. V. Vetrivel	KCB 505
MA5990	M.Tech. Project (2023 Batch)	UU	Dr. Sathishkumar A	KCB 506
PhD. Courses				
MA7890	Advanced Algebraic Topology	E	Dr. Ramesh Kasilingam	KCB 505
MA7880	Advanced Stochastic Processes	K	Dr. A. J. Shaiju	KCB 505
MA7830	Advanced Algebra (for Ph.D Scholars)	D	Dr. Arijit Dey	KCB 519



(Dr. Neelesh S Upadhye/Dr. A. Sathishkumar)
Faculty in-charge of Timetable Committee



(Dr. Arindama Singh)
HEAD OF THE DEPARTMENT

विभागाध्यक्ष / HEAD

गणित विभाग

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