

Course Allotment AY 2022-23

Mathematics Department

Courses for Autumn 2022

S.No.	Course No.	Course Title	Instructor(s)
1.	MA 001	Preparatory mathematics I	Sudhir R. Ghorpade
2.	MA 109	Calculus I	Madhusudan Manjunath, Sanjoy Pusti
3.	MA 111	Calculus II	Preeti Raman, Niranjan Balachandran
4.	MA 205	Complex analysis	Saikat Mazumdar
5.	MA 207	Differential equations II	Harsha Hutridurga
6.	MA 401	Linear algebra	Rekha Santhanam
7.	MA 403	Real analysis	Prachi Mahajan
8.	MA 403 (Minor)	Real analysis	Sandip Singh
9.	MA 417	Ordinary differential equations	Debanjana Mitra
10.	MA 419	Basic algebra	Jugal K. Verma
11.	MA 419 (Minor)	Basic algebra	Saurav Bhaumik
12.	MA 503	Functional analysis	Bata Krishna Das
13.	MA 515	Partial differential equations	Sivaji Ganesh Sista
14.	MA 521	Theory of Analytic Functions	Sourav Pal
15.	MA 523	Basic Number Theory	Ronnie Sebastian
16.	MA 538	Representation Theory of Finite Groups	G.K. Srinivasan
17.	MA5101	Algebra II	Tony J. Puthenpurakal
18.	MA5102	Basic Algebraic Topology	Sudarshan R. Gurjar
19.	SI 419	Combinatorics	Murali K. Srinivasan
20.	SI 423	Linear algebra and applications	U.K. Anandavardhanan
21.	SI 424 (Minor)	Statistical inference I	Debraj Das
22.	SI 427	Probability I	Koushik Saha
23.	SI 427 (Minor)	Probability I	Ayan Bhattacharya

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24.	SI 429	Real analysis	Niranjana Balachandran, Manoj K. Keshari
25.	SI 431	Intro. Data analysis using R	Radhendushka Srivastava
26.	SI 515	Statistical techniques in data mining	Sanjeev V. Sabnis
27.	SI 505	Multivariate analysis	P. Vellaisamy
28.	SI 503	Categorical data analysis	Ashish Das
29.	SI 541	Statistical Epidemiology	Siuli Mukhopadhyay
30.	SI 507	Numerical Analysis	S. Baskar
31.	SI 537	Probability II	K. Suresh Kumar
32.	MA 811	Algebra I	Dipendra Prasad
33.	MA 813	Measure theory	Mayukh Mukherjee
34.	MA 815	Differential topology	Ravi Raghunathan
35.	MA 817	Partial differential equations I	Neela Nataraj
36.	MA 833	Weak convergence and Martingale theory	Swapneel Mahajan
37.	MA 861	Combinatorics I	Krishnan Sivasubramanian
38.	MA 863	Theoretical Statistics I	Monika Bhattacharjee
39.	MA 899	Communication skills	Santanu Dey