

Tentative courses to be offered in Vasanth 2021 - School of Mathematics

Sl. No.	Course Code/Title	Faculty
First Year Courses		
1	MAT 121 Introduction to Linear Algebra	Dr. Dharmatti Sheetal
2	IDC 121 Mathematical Tools II	Dr. Dhanya Rajendran
3	IDC 122 Numeric Computing	Dr. Sudarshan Kumar K
Second Year Courses		
4	MAT 221 Introduction to Probability and Statistics	Dr. Sarbeswar Pal
Third/Fourth/Fifth Year BS-MS and IPh. D. /Ph. D. Courses		
5	MAT 321 Complex Analysis (4 th year Minor)	Dr. Shrihari Sridharan
6	MAT 322/6205 Fields, Modules and Algebras	Dr. Srilakshmi K
7	MAT 323 General Topology (3 rd year Minor)	Dr. Viji Z. Thomas
8	MAT 324 Theory of Ordinary Differential Equations	Dr. Dond Asha Kisan
9	MAT 325/421 Probability Theory and Stochastic Processes (Core for 4 th yr BS-MS and 2 nd yr IPh. D. also)	Prof. Utpal Manna
10	DSC 321/MAT 3201/4201 Introduction to Programming (Data Science Minor I for 3 rd year BS-MS and Elective for 4th yr BS-MS, 1st and 2nd yr IPh. D.)	Dr. Nagaiah Chamakuri
11	DSC 322 Introduction to Data Science (Data Science Minor II for 3 rd year BS-MS)	Prof. M P Rajan
12	MAT 422/6201 Differential Geometry	Dr. Saikat Chatterjee
13	MAT 4202/6202 Topics in Analysis (Elective for 4 th yr, 2 nd yr IPh. D. and Ph. D.)	Dr. Sachindranath. J
14	MAT 4203/6203 Topics in Applied Mathematics (Elective for 4 th yr, 2 nd yr IPh. D. and Ph. D.)	Dr. Arun K R
15	MAT 4204/6204 Representation Theory (Elective for 4 th yr, 2 nd yr IPh. D. and Ph. D.)	Dr. Geetha T