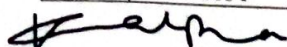


Manipal University Jaipur
Department of Mathematics & Statistics


Following courses were run in the B. Sc. (Hons) Mathematics programme during the session 2020-21.

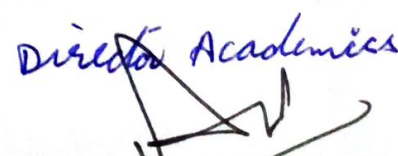
S. No.	Course Code	Course Name	Semester
1	MA1103	Calculus	I
2	MA1104	Discrete Mathematics Structure	I
3	MA1105	Higher Trigonometry	I
4	CA1170	Fundamentals of Computer	I
5	CA1175	Fundamentals of Computer lab	I
6	CY1003	Environmental Science	I
7	LN1106	Communicative English	I
8	MA1140	Descriptive Statistics	I
9	MA1130	Lab on Descriptive Statistics	II
10	MA1203	Differential Equations	II
11	MA1204	Number Theory	II
12	MA1205	Abstract Algebra	II
13	MA1206	Three-Dimensional Geometry	II
14	MA1240	Probability Theory & Random Variables	II
15	MA1230	Lab on Probability & Random Variables	II
16	MA1241	Applied Statistics	II
17	MA1231	Lab on Applied Statistics	III
18	MA2112	Real Analysis	III
19	MA2113	Ring & Field Theory	III
20	MA2114	Linear Programming Problems	III
21	MA2115	Data Analysis using R	III
22	MA2116	Introduction to C Language	III
23	MA2140	Distribution Theory	III
24	MA2130	Lab on Distribution Theory	III
25	MA2141	Sampling Theory	III
26	MA2131	Lab on Sampling Theory	IV
27	MA2211	Multivariate Calculus	IV
28	MA2212	PDE & System of ODE	IV
29	MA2213	Linear Algebra	IV
30	MA2214	Vector Calculus & Statics	IV
31	MA2215	Mathematical Modelling	IV
32	MA2240	Statistical Inference	IV
33	MA2230	Lab on Statistical Inference	V
34	MA1501	Discrete Mathematics Structure	V
35	MA1502	Mathematical Statistics	V
36	MA1503	Dynamics	V
37	MA1504	Numerical Methods	V
38	MA1650	Operations Research	V
39	MA1530	Numerical Methods Practical Lab	V
40	MS1505	Econometrics	V
41	MS1506	Statistical Inference: Testing of Hypothesis	V
42	MS1532	Lab on Econometric and Statistical Inference: Testing of Hypothesis	V
43	PY1511	Basic Electronics	V
44	PY1512	Solid State Physics	V
45	PY1531	Electronics Lab	V
46	MA1601	Complex Analysis	VI
47	MA1602	Introduction to Special Functions and Integral Transforms	VI
48	MA1651	Number Theory	VI
49	MS1605	Design of Experiments	VI
50	MS1606	Stochastic Processes	VI
51	MS1631	Lab on Design of Experiments	VI
52	PY1611	Atomic and Molecular Spectroscopy	VI
53	PY1612	Nuclear Physics	VI
54	PY1631	Modern Physics Lab	VI



Dr. Kalpna Sharma

Head, Department of Mathematics & Statistics


27/09/2021
Director
SBS


Director Academics