

4 Year Bachelor of Science/ Arts (MATHEMATICS) CBCS

List of Major Core Courses (MJC):

Sl. No.	Sem	Course Code	Name of the Course	Credits	Marks
1.	I	MJC-01	Algebra	6	100
2.	II	MJC-02	Calculus & Geometry	6	100
3.	III	MJC-03	Real Analysis	5	100
4.	III	MJC-04	Ordinary Differential Equations	4	100
5.	IV	MJC-05	Theory of Real Functions	5	100
6.	IV	MJC-06	Group Theory	5	100
7.	IV	MJC-07	Partial Differential Equations	5	100
8.	V	MJC-08	Ring Theory and Linear Algebra-I	5	100
9.	V	MJC-09	Multivariate Calculus	5	100
10.	VI	MJC-10	Complex Analysis	4	100
11.	VI	MJC-11	Metric Space	5	100
12.	VI	MJC-12	Riemann Integration and Series of Functions	5	100
13.	VII	MJC-13	Ring Theory and Linear Algebra-II	5	100
14.	VII	MJC-14	Research Methodology	5	100
15.	VII	MJC-15	Numerical Methods	6	100
16.	VIII	MJC-16	Mathematical Finance	4	100
Sub Total = 80					

G. D. Singh
14/06/23

Anish
14/6/23

S. V.
14/06/2023

4 Year Bachelor of Science/ Arts (MATHEMATICS) CBCS

List of Minor Core Courses (MIC):

Sl. No.	Sem.	Course Code	Name of the Course	Credits	Marks
1.	I	MIC-01	Algebra	3	100
2.	II	MIC-02	Calculus & Geometry	3	100
3.	III	MIC-03	Real Analysis	3	100
4.	IV	MIC-04	Ordinary Differential Equations	3	100
5.	V	MIC-05	Theory of Real Functions	3	100
6.	V	MIC-06	Group Theory	3	100
7.	VI	MIC-07	Partial Differential Equations	3	100
8.	VI	MIC-08	Ring Theory and Linear Algebra-I	3	100
9.	VII	MIC-09	Multivariate Calculus	4	100
10.	VIII	MIC-10	Complex Analysis	4	100
Sub Total = 32					

G.D. Singh
14/06/23

14/06/23

14/06/2023