

Department of Mathematics
B Sc Mathematics

Semester wise Paper Details

Sem	Type	Code	Name of the Course
1	Core	MTS1B01	Basic Logic and Number Theory
	Complementary	STA1C01	Introductory Statistics
	Complementary	CSC1C01	Computer Fundamentals
	Common		English 1
	Common		English 2
	Common		Malayalam/ Hindi
2	Core	MTS2B02	Calculus of Single variable-1
	Complementary	STA2C02	Probability Theory
	Complementary	CSC2C02	Fundamentals of system software, networks and DBMS
	Common		English 1
	Common		English 2
	Common		Malayalam/ Hindi
3	Core	MTS3B03	Calculus of Single variable-2
	Complementary	STA3C03	Probability distributions and sampling Theory
	Complementary	CSC3C03	Problem solving Using C
	Common		English 1
	Common		Malayalam/ Hindi
4	Core	MTS4B04	Linear Algebra
	Complementary	STA4C04	Statistical Inference and Quality control
	Complementary	CSC4C04	Data Structure Using C
	Complementary Practical	CSC4C05	Programming Lab : C and data Structures
	Common		English 1
	Common		Malayalam/ Hindi
5	Core	MTS5B05	Abstract Algebra
	Core	MTS5B06	Basic Analysis
	Core	MTS5B07	Numerical Analysis
	Core	MTS5B08	Linear Programming
	Core	MTS5B09	Introduction to Geometry and Theory of Equations
			Project
	Open		Open Course (Offered Other Departments)
6	Core	MTS6B10	Real Analysis
	Core	MTS6B11	Complex Analysis
	Core	MTS6B12	Calculus of multi variable
	Core	MTS6B13	Differential Equations

Elective	MTS6B14(E01)	Elective: Graph Theory
	MTS6B15(PR)	Project Viva