

SCHEME OF M.Sc. MATHEMATICS 2018-2020

Sem	Course Code - Course Name- L-T-P(C)						GPA	Contact Hours Per Week	Credits
	Course 1	Course 2	Course 3	Course 4	Course 5				
I	MAL501 Advanced Linear Algebra 3-0-2(4)	MAL503 Ordinary Differential Equations 3-1-0(4)	MAL515 Computing and Programming 3-0-2(4)	MAL507 Complex Analysis 3-1-0(4)	MAL509 Statistical Inferences 3-0-2(4)		1	23	21
II	MAL502 Functional Analysis 3-1-0(4)	MAL504 Partial Differential Eq. 3-1-0(4)	MAL506 Numerical Analysis & Methods 3-0-2(4)	MAL508 Topology 3-1-0(4)	Programme Elective - 1 3-0-2(4)	Tinkering Lab (1)	1	22	22
III	MAL601 Discrete Mathematics & Automata Theory 3-1-0(4)	MAL 603 Methods of Applied Mathematics 3-1-0(4)	MAL 605 Fluid Mechanics 3-1-0(4)	Programme Elective -2 3-0-2(4) (MOOC)	Open Elective -1 3(3)	MAD 609 Project 1 0-0-4(2)	1	20	22
IV	MAL602 Mathematical Programming 3-1-0(4)	MAL614 Measure Theory 3-1-0(4)	Programme Elective-3 3-0-2 (4) (MOOC)	Open Elective-2 3 (3)	MAL 616 Research Methodology 2-1-0 (3)	MAD 610 Project & Dissertation 0-0-8(4)	1	19	23
Total								84	84

Course Flow Chart for M.Sc Mathematics