Course Structure

Paper Code	Title of the Paper	Max. Marks	Internal Assessment	Total Marks	Credits	Teaching Hrs
First Semester						
PG83T101	Algebra-I	75	25	100	4	50
PG83T102	Real Analysis	75	25	100	4	50
PG83T103	Topology-I	75	25	100	4	50
PG83T104	Differential Equations-I	35	15	50	2	25
PG83T105	Discrete Mathematics	35	15	50	2	25
PG83T106	Computer Programming	35	15	50	2	25
PG83T107	Operations Research	75	25	100	4	50
Second Semester						
PG83T201	Algebra-II	75	25	100	4	50
PG83T202	Complex Analysis-I	75	25	100	4	50
PG83T203	Linear Algebra	75	25	100	4	50
PG83T204	Functions of Several Variables	35	15	50	2	25
PG83T205	Differential Equations-II	35	15	50	2	25
PG83P206	Programming Lab-I	35	15	50	2	50
PG83T207A	OEC-Fuzzy Sets and Fuzzy Logic	75	25	100	4	50
Third Semester						
PG83T301	Measure Theory	75	25	100	4	50
PG83T302	Complex Analysis-II	75	25	100	4	50
PG83T303	Topology-II	75	25	100	4	50
PG83T304	Differential Geometry-I	35	15	50	2	25
PG83T305	Numerical Methods	35	15	50	2	25
PG83P306	Programming Lab-II	35	15	50	2	50
PG83T307A	OEC-Discrete Mathematical	75	25	100	4	50

	Structures					
Fourth Semester						
PG83T401	Functional Analysis	75	25	100	4	50
PG83T402A	Fuzzy Topology	75	25	100	4	50
PG83T402B	Dimension Theory	75	25	100	4	50
PG83T402C	Relativity	75	25	100	4	50
PG83T402D	Ring Theory	75	25	100	4	50
PG83T402E	Galois Theory	75	25	100	4	50
PG83T402F	Number Theory	75	25	100	4	50
PG83T403A	Graph Theory	75	25	100	4	50
PG83T403B	Differentiable Manifolds	75	25	100	4	50
PG83T403C	Nevanlinna Theory	75	25	100	4	50
PG83T403D	Geometric Function Theory	75	25	100	4	50
PG83T403E	Group Theory	75	25	100	4	50
PG83T403F	Commutative Algebra	75	25	100	4	50
PG83T404	Differential Equations-III	35	15	50	2	25
PG83T405	Differential Geometry-II	35	15	50	2	25
PG83T406	Integral Transforms and Integral Equations	35	15	50	2	25
PG83P407	Programming Lab-III	35	15	50	2	50
PG83T408	Project Work	75	25	100	4	50