

GOVERNMENTARTSCOLLEGE FOR MEN (AUTONOMOUS), NANDANAM, CHENNAI - 35
 NAAC ACCREDITED
 DEPARTMENT OF MATHEMATICS
 M. Sc. Mathematics
 SCHEME OF EXAMINATION - CBCS PATTERN
 (For the students admitted during the academic year 2016 - 2017and onwards)

Sem	Paper	Title of the Paper	Code	Hrs. Week	SE	CA	Total	Credit
I	Major - I	Abstract Algebra	166101	6	75	25	100	4
	Major - II	Real Analysis - I	166102	6	75	25	100	4
	Major - III	Ordinary Differential Equations	166103	6	75	25	100	4
	Elective - I		166121	5	75	25	100	3
	Elective-II		166123	5	75	25	100	3
	SS - I	Soft Skill - I		2	75	25	100	2
						600	20	
II	Major - IV	Linear Algebra	166104	5	75	25	100	4
	Major - V	Real Analysis - II	166105	5	75	25	100	4
	Major - VI	Topology	166106	5	75	25	100	4
	Major-VII	Partial Differential Equations	166107	5	75	25	100	4
	Elective-III		166122	4	75	25	100	3
	EDC - I	EDC Paper I		4	75	25	100	3
	SS - II	Soft Skill - II		2	75	25	100	2
						700	24	
III	Major-VIII	Complex Analysis - I	166108	6	75	25	100	4
	Major - IX	Functional Analysis	166109	6	75	25	100	4
	Major - X	Mechanics	166110	6	75	25	100	4
	Major - XI	Probability Theory and Statistics	166111	6	75	25	100	4
	Major-Inter		166181					2
	EDC - II	EDC Paper II		4	75	25	100	3
	SS - III	Soft Skill - III		2	75	25	100	2
						600	23	
IV	Major - XII	Complex Analysis - II	166112	5	75	25	100	4
	Major-XIII	Differential Geometry	166113	5	75	25	100	4
	Major-XIV	Fluid Dynamics	166114	5	75	25	100	4
	Major-XV	Graph Theory	166115	5	75	25	100	4
	Elective-IV		166127	4	75	25	100	3
	Elective-V		166128	4	75	25	100	3
	SS - IV	Soft Skill - IV		2	75	25	100	2
						700	24	
						2600	91	

(ii)