



ALAGAPPA UNIVERSITY

M.Sc.(Mathematics)

Sl. No.	Course Code	Title of the Course	CIA Max.	ESE Max.	TOT Max	C Max.
FIRST YEAR						
I Semester						
1.	31111	Algebra – I	25	75	100	4
2.	31112	Analysis – I	25	75	100	4
3.	31113	Ordinary Differential Equations	25	75	100	4
4.	31114	Topology – I	25	75	100	4
		Total	100	300	400	16
II Semester						
5.	31121	Algebra–II	25	75	100	4
6.	31122	Analysis–II	25	75	100	4
7.	31123	Topology – II	25	75	100	4
8.	31124	Partial Differential Equations	25	75	100	4
		Total	100	300	400	16
SECOND YEAR						
III Semester						
9.	31131	Differential Geometry	25	75	100	4
10.	31132	Optimization Techniques	25	75	100	4
11.	31133	Analytic Number Theory	25	75	100	4
12.	31134	Stochastic Processes	25	75	100	4
		Total	100	300	400	16
IV Semester						
13.	31141	Graph Theory	25	75	100	4
14.	31142	Functional Analysis	25	75	100	4
15.	31143	Numerical Analysis	25	75	100	4
16.	31144	Probability And Statistics	25	75	100	4
		Total	100	300	400	16