

B.Sc., Mathematics (2016 – 2017 Onwards), GACM (Autonomous), Chennai – 35

VI	Major – XII	Linear Algebra	162112	5	75	25	100	4
	Major – XIII	Real Analysis – II	162113	6	75	25	100	4
	Major – XIV	Dynamics	162114	6	75	25	100	4
	Major – XV	Programming in C	162115	6	75	25	100	4
	Elective-III	Operations Research	162123	5	75	25	100	5
	Val. Edn.	Value Education		2	75	25	100	2
							600	24
	Extn. Act.	NSS / NCC / YRC / RRC / Sports						1
							3800	140

ELECTIVES

1. Probability and Statistics (162121)
2. Elementary Number Theory (162122)
3. Operations Research (162123)
4. Mathematical Economics (162124)
5. Graph Theory (162125)
6. Statistical Methods (162126)

For the paper **PROGRAMMING IN 'C' WITH PRACTICALS** the marks for theory and practical are as follows:

	SE	CA	TOTAL
Theory	55	20	75
Practical	20	05	25

ALLIED SUBJECTS FOR B.Sc.
(Physics, Chemistry and Computer Science)

S.No	Sem.	Title of the Paper	Code	Hrs / week	Max Marks		Total Marks	Credit
					SE	CA		
1.	I	Allied Mathematics –I	162163	6 hrs	75	25	100	5
2.	II	Allied Mathematics –II	162164	6 hrs	75	25	100	5