

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Applied Mathematics)
(Semester: III)
Syllabus with effect from: June – 2018

Course Type	Course Code	Name Of Course	Theory/ Practical	Credit	Contact Hours Per Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Core Course	US03CAMH01	Numerical Method	Theory	3	3	3	30	70	100
	US03CAMH02	Multivariate Calculus	Theory	3	3	3	30	70	100
	US03CAMH03	Practical	Practical	3	6	3	30	70	100
Elective Course	US03EMTH01	Calculus	Theory	2	2	2	30	70	100
	US03EMTH02	Mathematical Methods – I	Theory	2	2	2	30	70	100
	US03EMTH03	Financial Mathematics – I	Theory	2	2	2	30	70	100
	US03EMTH04	Operations Research	Theory	2	2	2	30	70	100
	US03EMTH05	Calculus and Algebra - I	Theory	2	2	2	30	70	100
	US03EMTH06	Operations Research-I (Effect from June, 2015)	Theory	2	2	2	30	70	100

