SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Mathematics)
Semester: III
Syllabus with Effect from: June-2012

Course Type	Course Code	Name Of Course	Theory/practical	Credit	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Core Course	US03CMTH01	Advanced Calculus	Theory	3	3	3	30	70	100
	US03CMTH02	Numerical Analysis	Theory	3	3	3	30	70	100
	US03CMTH03	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	Operation Research - I (**Effect from June - 2015**)	Theory	2	2	2	30	70	100