

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Applied Physics)
(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	US03CAPH01	Optics and Remote Sensing	Theory	3	3	3	30/8	70/28	100/40
	US03CAPH02	Digital Electronics & Optoelectronic Devices	Theory	3	3	3	30/8	70/28	100/40
	US03CAPH03	Practical	Practical	3	6	3	30/8	70/28	100/40
Elective Courses	US03EPHY01	Biomedical Instrumentation	Theory	2	2	2	30/8	70/28	100/40
	US03EPHY02	Basic Geophysics	Theory	2	2	2	30/8	70/28	100/40

