

SARDAR PATEL UNIVERSITY
Programme: MSC (Applied Science)
(Under Choice Based Credit Scheme)
Semester: II

Syllabus with effect from: December 2013

Course Type	Course Code	Name Of Course	T /P	Credit	Exam Duration in hrs	Contact Hours Per Week	Component of Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Core Courses:	PT02CASC01	Synthesis and Properties of Materials	T	4	3	4	30/12	70/28	100/40
	PT02CASC02	Instrumentation	T	4	3	4	30/12	70/28	100/40
	PT02CASC03	Characterization Techniques	T	4	3	4	30/12	70/28	100/40
	PT02CASC04	Experimental Methods – I	P	4	3.5	4	30/12	70/28	100/40
	PT02CASC05	Experimental Methods – II	P	4	3.5	4	30/12	70/28	100/40
	PT02CASC06	Comprehensive Viva		1		2	--	50/20	50/20
Elective Courses: (Any One)	PT02EASC01	Environmental Science, Health & Safety	T	4	3	4	30/12	70/28	100/40
	PT02EASC02	CAD-CAM/ Instrumentation	T	4	3	4	30/12	70/28	100/40
	PT02EASC03	Environmental, Ocean and Atmosphere Science	T	4	3	4	30/12	70/28	100/40

