

**SARDAR PATEL UNIVERSITY**  
**Programme: MSC (Applied Science)**  
**(Under Choice Based Credit Scheme)**  
**Semester: I**  
**Syllabus with effect from: June 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
<b>Core Courses:</b>	PT01CASC01	Elements of Physical Sciences	T	4	3	4	30/12	70/28	100/40
	PT01CASC02	Elements of Chemical Sciences	T	4	3	4	30/12	70/28	100/40
	PT01CASC03	Elements of Biological Sciences	T	4	3	4	30/12	70/28	100/40
	PT01CASC04	Mathematical and Statistical Tools for Applied Science - I	P	4	3.5	4	30/12	70/28	100/40
	PT01CASC05	Practicals in Physical, Chemical and Biological Sciences	P	4	3.5	4	30/12	70/28	100/40
	PT01CASC06	Comprehensive Viva		1		2	--	50/20	50/20
<b>Elective Courses: (Any One)</b>	PT01EASC01	Earth, Earth Materials and Solar System	T	4	3	4		70/28	100/40
	PT01EASC02	Quantitation of Biological Molecules and Introduction to Laboratory Medicine	T	4	3	4	30/12	70/28	100/40

