

**SARDAR PATEL UNIVERSITY**  
**Programme: MSc (Genetics)**  
**(Under Choice Based Credit Scheme)**  
**Semester: I**  
**Syllabus with effect from: June 2010**

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>	PS01CGEN01	Cell & Molecular Biology	T	4	3	4	30/12	70/28	100/40
	PS01CGEN02	Fundamentals of Genetics	T	4	3	4	30/12	70/28	100/40
	PS01CGEN03	Bioanalytical Techniques	T	4	3	4	30/12	70/28	100/40
	PS01CGEN04	Practical – I (Practicals Based on PS01CGEN01 and PS01CGEN02)	P	4	3	6	30/12	70/28	100/40
	PS01CGEN05	Practical – II (Practicals Based on PS01CGEN03 and PS01EGEN01)	P	4	3	6	30/12	70/28	100/40
	PS01CGEN06	Comprehensive Viva	-	1	-	-	-	50/20	50/20
<b>Elective Courses:</b>	PS01EGEN01	Essentials of Biochemistry	T	4	3	4	30/12	70/28	100/40

