

**SARDAR PATEL UNIVERSITY**  
**Programme: MSC (Genetics)**  
**(Under Choice Based Credit Scheme)**  
**Semester: IV**  
**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>	PS04CGEN01	Animal Genetics	T	4	3	4	30/12	70/28	100/40
	PS04CGEN02	Gene Therapy & Genetic Counseling	T	4	3	4	30/12	70/28	100/40
	PS04CGEN03	Practical (Practicals based on PS04CGEN01 and PS04CGEN02)	P	4	3	6	30/12	70/28	100/40
	PS04CGEN04	Comprehensive viva	-	1	-	-	-	50/20	50/20
<b>Elective Courses:</b>	PS04EGEN01	Microbial Genetics	T	4	3	4	30/12	70/28	100/40
	PS04EGEN02	Human Physiology and Clinical Correlations	T	4	3	4	30/12	70/28	100/40
<b>Option – I:</b>	PS04EGEN03	Practical (Practicals based on PS04EGEN01 and PS04EGEN02)	P	4	3	6	30/12	70/28	100/40
<b>OR</b>									
<b>Elective Courses:</b> <b>Option – II:</b>	PS04EGEN04	Dissertation	-	12	-	-	-	300/120	300/120

