



SARDAR PATEL UNIVERSITY
Programme - MSc
(Under the Choice based Credit Scheme)
SEMESTER- IV
STRUCTURE WITH EFFECT FROM:2018-19



GENETICS

Course Type	Course Code	Name of Course	Theory / Practical	Credit	Contact hrs/ Week	Exam Duration hrs	Component of Marks		
							Internal Total/Passing	External Total/Passing	Total Total/Passing
Core Courses	PS04CGEN21	R-DNA Technology	T	4	4	3	30 / 10	70 / 28	100 / 40
	PS04CGEN22	Animal Genetics and Genetic Counseling	T	4	4	3	30 / 10	70 / 28	100 / 40
	PS04CGEN23	Practical-I	P	4	6	3	30 / 10	70 / 28	100 / 40
	PS04CGEN24	Comprehensive Viva-Voce	P	1				50 / 20	50 / 20
Elective Courses (Any 2) OR Dissertation	PS04EGEN21	Practical-II	P	4	6	3	30 / 10	70 / 28	100 / 40
	PS04EGEN22	Dissertation	-	12	-	-	-	300/120	300/120
	PS04EGEN23	Population and Evolutionary Genetics	T	4	4	3	30 / 10	70 / 28	100 / 40
	PS04EGEN24	Food and Dairy Microbiology	T	4	4	3	30 / 10	70 / 28	100 / 40
	PS04EGEN25	IPR and Biosafety	T	4	4	3	30 / 10	70 / 28	100 / 40