



**SARDAR PATEL UNIVERSITY**  
**Programme – MSC**  
**Under Choice Based Credit Scheme**  
**Structure with effect from: 2017-18**



**MICROBIOLOGY**  
**Semester-I**

Course Type	Course Code	Name of Course	T / P	Credit	Exam Duration in hrs	Component of Marks		
						Internal	External	Total
						Total/ Passing	Total/ Passing	Total/ Passing
Core Course	PS01CMIC21	Molecular Biology	T	4	3	30/10	70/28	100/40
	PS01CMIC22	Bioinstrumentation	T	4	3	30/10	70/28	100/40
	PS01CMIC23	Cell Biology	T	4	3	30/10	70/28	100/40
	PS01CMIC24	Practicals based on PS01CMIC21 and PS01CMIC22	P	4	3	30/10	70/28	100/40
	PS01CMIC25	Practicals based on PS01CMIC23 and PS01CMIC24	P	4	3	30/10	70/28	100/40
	PS01CMIC26	Comprehensive Viva- Voce	P	1			50/20	50/20
Elective Course	PS01EMIC21	Biochemistry	T	4	3	30/10	70/28	100/40
	PS01EMIC22	Biomolecules and Bioenergetics	T	4	3	30/10	70/28	100/40
	PS01EMIC23	Phytoresource Utilization and Conservation	T	4	3	30/10	70/28	100/40
	PS01EMIC24	Human Physiology	T	4	3	30/10	70/28	100/40