

Faculty of Science and Humanities

Program Name: B.Sc.-Microbiology & B.Sc.- Biotechnology

Program Code: SC101/ SC102

Semester : 4

Effective From Academic Year: 2022-23

Subject code	Subject Name	Paper Name	Credit	Hours per week				Theory (Marks)				Practical(Marks)				Total (Marks)
				L	T	P	Total	University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
								Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2SC1020401	Microbiology	Molecular Biology	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1020402	Microbiology	Food and Dairy Microbiology	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1020403	Microbiology Practical	Microbiology Practical	3	--	--	6	6	--	--	--	--	24	60	16	40	100
2SC1010401	Biotechnology	Central Dogma of Life	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1010402	Biotechnology	Analytical Techniques	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1010403	Biotechnology Practical	Biotechnology Practical	3	--	--	6	6	--	--		--	24	60	16	40	100
2SC1000411	English	English	2	2	--	--	2	14	35	6	15	--	--	--	--	50
2SC1000421 OR 2SC1000422	Biotechnology (Subject Elective) OR Microbiology (Subject Elective)	DNA Damage, Repair & Homologous Recombination OR Food Fermentation Techniques	2	2	--	--	2	14	35	6	15	--	--	--	--	50
2SC1000431/ 2SC1000432	Generic Elective	Communication Skill-II OR Personality Development-I	2	2	--	--	2	--	--	20	50	--	--	--	--	50
TOTAL			24	18	--	12	30	140	350	80	200	48	120	32	80	750