

Faculty of Science and Humanities

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

Program Code: SC101/ SC102

Semester: 3

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.	
2SC1020301	Microbiology	Microbial Physiology and Metabolism	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1020302	Microbiology	Environmental Microbiology	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1020303	Microbiology Practical	Microbiology Practical	3	--	--	6	6	--	--	--	--	24	60	16	40	100
2SC1010301	Biotechnology	Cellular Metabolism	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1010302	Biotechnology	Environmental Aspects of Biotechnology	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1010303	Biotechnology Practical	Biotechnology Practical	3	--	--	6	6	--	--		--	24	60	16	40	100
2SC1000311	English	English	2	2	--	--	2	14	35	6	15	--	--	--	--	50
2SC1000321 OR 2SC1000322	Biotechnology (Subject Elective) OR Microbiology (Subject Elective)	Ecology, Ecosystems & Sustainable Development OR Biofertilizers and Bioinsecticides	2	2	--	--	2	14	35	6	15	--	--	--	--	50
2SC1000331 OR 2SC1000332	Generic Elective	Communication Skill - 1 OR Natural Calamities and Disaster Management	2	2	--	--	2	--	--	20	50	--	--	--	--	50
TOTAL			24	18	--	12	30	140	350	80	200	48	120	32	80	750