Faculty of Science and Humanities

Program Name: Bachelor of Science (B.Sc.) Mathematics **Program Code: SC104**

Semester : 5 **Effective From Academic Year:** 2023-24

Subject code	Subject Name	Credit	Hours per week				Theory (Marks)				Practical(Marks)				Total
			L	T	P	Total	University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
							Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2SC1040501	Group Theory	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1040502	Mathematical Analysis-I	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1040503	Differential Equations	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1040504	Operations Research-I	3	3	--	--	3	28	70	12	30	--	--	--	--	100
2SC1040505 2SC1040506	MATLAB Practical Or Mathematics Practical	6	--	--	12	12	--	--	--	--	48	120	32	80	200
2SC1000511	English	2	2			2	14	35	6	15	--	--	--	--	50
2SC1040521 2SC1040522	Business Mathematics-V Or Business Mathematics-VI	2	2			2	14	35	6	15	--	--	--	--	50
2SC1000531 2SC1000532	Moral Science, Ethics and Social Responsibility OR Centre of Life Development : PARIVAR	2	2			2	--	--	20	50	--	--	--	--	50
Total		**24**	**18**	**0**	**12**	**30**									**750**