

M.Sc. (BIOTECHNOLOGY)

COURSE PATTERN AND SCHEME OF EXAMINATION

Course Code	Course Title	Teaching hours per week	Duration of exam in hours	Marks			Credits
				IA	End sem. Exam	Total	
Semester - I							
LS2GPHC500	Biochemistry and Metabolism	4	2 ½	40	60	100	4
LS2GPHC501	Microbiology	4	2 ½	40	60	100	4
LS2GPHC502	Food Biotechnology	4	2 ½	40	60	100	4
LS2GPHP500	Biochemistry and Analytical Techniques	4	3	20	30	50	2
LS2GPHP501	Microbiology and Food Biotechnology	4	3	20	30	50	2
LS2GPSC521	Molecular Genetics	3	2 ½	40	60	100	3
LS2GPRM500	Research Methodology, Ethics and Scientific Communication	3	2 ½	40	60	100	3
LS2GPSP521	Molecular Genetics	4	3	20	30	50	2
							24
Semester - II							
LS2GPHC550	Genetic Engineering	4	2 ½	40	60	100	4
LS2GPHC551	Cell and Molecular Biology	4	2 ½	40	60	100	4
LS2GPHP550	Genetic Engineering	4	3	20	30	50	2
LS2GPHP551	Cell and Molecular Biology	4	3	20	30	50	2
LS2GPSC571	Industrial Biotechnology	3	2 ½	40	60	100	3
LS2GPSC572	Environmental Biotechnology	3	2 ½	40	60	100	3
LS2GPSP571	Industrial Biotechnology	4	4	20	30	50	2
LS2GPSP572	Environmental Biotechnology	4	4	20	30	50	2
LS2GPOE589	Quality Assurance and Quality Control in Product Development	3	2 ½	30	70	100	3
							25

