

M.Sc., in MOLECULAR BIOLOGY & HUMAN GENETICS

Semester Wise Syllabus and Scheme

S.No.	Course code	Title	Credits	IA	EA	Total
SEMESTER I						
1	MMH101	Cell Biology & Cytogenetics	4	25	75	100
2	MMH102	Biomolecules	4	25	75	100
3	MMH103	Human Genetics	4	25	75	100
4	MMH104	Molecular Biology-I	4	25	75	100
5	MMHE101	Instrumentation	3	20	55	75
5	MMHP101	Practicals -I	3	25	75	100
			22			
SEMESTER II						
1	MMH201	Metabolism & its disorders	4	25	75	100
2	MMH202	Molecular basis of Human disease	4	25	75	100
3	MMH203	Cancer Genetics	4	25	75	100
4	MMH204	Genetic Engineering I	4	25	75	100
5	MMHE201	Molecular Diagnostics	3	20	55	75
6	MMHE202	Seminar	1	25		25
7	MMHP201	Practicals -II	3	25	75	100
			23			
SEMESTER III						
1	MMH301	Clinical Genetics	4	25	75	100
2	MMH302	Genetic Engineering II	4	25	75	100
3	MMH303	Bioinformatics	4	25	75	100
4	MMH304	Biostatistics	4	25	75	100
5	MMHE301	Immuno genetics	3	20	55	75
6	MMHE302	Formulation of Research Proposal	2	12	38	50
7	MMHP301	Practicals -III	3	25	75	100
			24			
SEMESTER IV						
1	MMHD401	Dissertation	25			200
		Total	94			2000