

COURSE: M.Sc. BIOINFORMATICS

Semester I	Sub.Code	Title of the Paper
	MSBI 101	Fundamentals of Biology
	MSBI 102	Fundamentals of IT
	MSBI 103	Recombinant DNA Technology
	MSBI 104	Biophysical Chemistry
	MSBI 105 P	Programming Languages Lab
	MSBI 106	Communicative English I
	MSBI 107 P	Computer Awareness-I

SEMESTER II	Sub.Code	Title of the Paper
	MSBI 201	Experimental Techniques for Biomolecules
	MSBI 202	Introduction to Bioinformatics
	MSBI 203	Database management systems
	MSBI 204	Applied Mathematics
	MSBI 205 P	Biological Databases and Analysis Lab
	MSBI 206	Communicative English-II
MSBI 207 P	Computer Awareness-II	

SEMESTER III	Sub.Code	Title of the Paper
	MSBI 301	Genomics and Proteomics
	MSBI 302	Molecular Modeling and Drug Design
	MSBI 303	Bioinformatics Algorithms
	MSBI 304	Applied Bioinformatics
	MSBI 305 P	Genome methods and Analysis Lab
	MSBI 306	Communicative English-III
	MSBI 307 P	Computer Awareness-III

SEMESTER IV	Sub.Code	Title of the Paper
		Paper XIII – Information Management
		Project