

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Bioinformatics)
Semester: III
Syllabus with effect from: June - 2011

Paper Code: PS03CMBI01	Total Credit: 4
Title Of Paper: Genomics & Proteomics	

Unit	Description in Detail	Weightage (%)
	Genome mapping methods: Physical, genetic and molecular markers in mapping (RFLP, RAPD, AFLP, SNP); Gene prediction and annotation; Comparative Genomics; DNA microarrays and DNA chips ; Genome databases; Structural Genomics; Proteomics: Principles, tools and applications.	

