

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Bioinformatics)
Semester: I
Syllabus with effect from: June - 2010

Paper Code: PS01CMBI02	Total Credit: 5
Title Of Paper: Molecular Biology & Recombinant rDNA Technology	

Unit	Description in Detail	Weightage (%)
	Structure and organization of Nucleic acids; Replication of DNA, Transcription of DNA, genetic code, translation of RNA, control of gene expression; Principles of gene cloning and genetic engineering; Applications of rDNA technology; Protein Purification and Characterization	

