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

Paper Code: PS01CMBI03	Total Credit: 4
Title Of Paper: IT Fundamentals	

Unit	Description in Detail	Weightage (%)
	Computer Fundamentals: computer characteristics, application areas, stored program concept, editors; Types of Programming Languages, High & Low level language; Compiler, Translator; Machine Language; Block Diagram of a simple computer and its different functional units; Representation of Information: Number Systems, Integer & Floating Point representation; Character codes (ASCII & EBCDIC). Introduction to windows and working with Spreadsheet, Presentation Tools	