

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

Course Type	Course Code	Name Of Course	Theory/ Practical	Credit	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total/ Passing	Total/ Passing	Total/ Passing
Core Course	PS02CMBI01	Basic & Advanced Sequence Analysis	Theory	5	5	3	30	70/28	100/40
	PS02CMBI02	Principles of Mathematics & Biostatistics	Theory	4	4	3	30	70/28	100/40
	PS02CMBI03	Databases in Life Sciences	Theory	4	4	3	30	70/28	100/40
	PS02CMBI04	Web Applications Development in Bioinformatics	Theory	4	4	3	30	70/28	100/40
	PS02CMBI05	Practicals based on PS02CMBI01 and PS02CMBI02	Practical	4	4	3	30	70/28	100/40
	PS02CMBI06	Practicals based on PS02CMBI03 and PS02CMBI04	Practical	4	4	3	30	70/28	100/40

