

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (Industrial Biotechnology)**  
**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	PS02CIBT01	Bioprocess & Biochemical engineering	Theory	4	1 hr	3 hrs	30/12	70/28	100/40
	PS02CIBT02	Transport processes & downstream processing	Theory	4	1 hr	3 hrs	30/12	70/28	100/40
	PS02CIBT03	Genetic engineering & Bioinformatics	Theory	4	1 hr	3 hrs	30/12	70/28	100/40
	PS02CIBT04	Practicals of PS02CIBT01 & PS02CIBT02	Practical	4	1 hr	3 hrs	30/12	70/28	100/40
	PS02CIBT05	Practicals of PS02CIBT03 & PS02EIBT01	Practical	4	1 hr	3 hrs	30/12	70/28	100/40
	PS02CIBT06	Viva Voce	--	1	1 hr	--	--	50/20	50/20
Elective Course	PS02EIBT01	Biostatistic	Theory	4	1 hr	3 hrs	30/12	70/28	100/40

