

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Industrial Biotechnology)
Semester: I
Syllabus with effect from: June - 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	PS01CIBT01	Molecular Biology	Theory	4	1 hr	3 hrs	30/12	70/28	100/40
	PS01CIBT02	Bioinstrumentation	Theory	4	1 hr	3 hrs	30/12	70/28	100/40
	PS01CIBT03	Chemical engineering & Thermodynamics of biological systems	Theory	4	1 hr	3 hrs	30/12	70/28	100/40
	PS01CIBT04	Practicals Based on PS01CIBT01 & PS01CIBT02	Practical	4	1 hr	3 hrs	30/12	70/28	100/40
	PS01CIBT05	Practicals Based on PS01CIBT03 & PS01EIBT01	Practical	4	1 hr	3 hrs	30/12	70/28	100/40
	PS01CIBT06	Viva Voce	--	1	1 hr	--	--	50/20	50/20
Elective Course	PS01EIBT01	Cell Biology and Genetics	Theory	4	1 hr	3 hrs	30/12	70/28	100/40

