



SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR
(Under Choice Based Credit Scheme)
Structure with effective from: 2018-19



MSc Integrated Biotechnology
Semester-IV

Type of course	Course Code	Name of Course	T/P	Credit	Exam Duration	Component of Marks		
						Internal	External	Total
						Total/Passing	Total/Passing	Total/Passing
Semester - IV								
Core 1 - Paper - I	PS04CIGB21	Plant Tissue Culture	T	4	3 hrs	30/10	70/28	100/40
	PS04CIGB22	Practicals based on PS04CIGB21	P	2	2 hrs	-	50/20	50/20
Core 1 - Paper - II	PS04CIGB23	Animal Cell Culture	T	4	3 hrs	30/10	70/28	100/40
	PS04CIGB24	Practicals based on PS04CIGB23	P	2	2 hrs	-	50/20	50/20
Core 2 - Paper - I	PS04CIGB25	Gene Expression and Regulation	T	4	3 hrs	30/10	70/28	100/40
	PS04CIGB26	Practicals based on PS04CIGB25	P	2	2 hrs	-	50/20	50/20
Core 2 - Paper - II	PS04CIGB27	Developmental Biology	T	4	3 hrs	30/10	70/28	100/40
	PS04CIGB28	Practicals based on PS04CIGB27	P	2	2 hrs	-	50/20	50/20
Ability Enhancement	PS04AIGB21	Bioinstrumentation	T	2	2 hrs	15/05	35/14	50/20
Skill Enhancement	PS04SIGB21	Entrepreneurship Development	T	2	2 hrs	15/05	35/14	50/20
	Total Credit			28				