



STUDY AND EVALUATION SCHEME (2023-2024)

SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS

Program:MSc_Biotechnology

Semester:1st

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BT 105 (T)	Cellular Metabolism	60	20	20	0	0	0	100	4	0	0	4
2	BT-101[T]	Biophysics and Biochemistry	60	20	20	0	0	0	100	4	0	0	4
3	BT-102[T]	General Microbiology and Microbial Genetics	60	20	20	0	0	0	100	4	0	0	4
4	BT-103[T]	Cell Biology	60	20	20	0	0	0	100	4	0	0	4
5	BT-104[T]	Bioanalytical Techniques	60	20	20	0	0	0	100	4	0	0	4
6	BT-106[P]	Lab	0	0	0	60	20	20	100	0	0	3	3
7	BT-107[P]	Lab	0	0	0	60	20	20	100	0	0	3	3
Total Credits													26

*Newly Added Courses

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Programme: MSc_Biotechnology(MSc_Biotechnology)

Semester: 2nd

S.No.	Course Code	Course Name	Maximum Marks Allotted						Credits Allotted			Total Credits	
			Theory			Practical			Total Marks	L	T		P
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BT 202 (T)	Enzyme Technology	60	20	20	0	0	0	100	4	0	0	4
2	BT 203(T)	Molecular Biology	60	20	20	0	0	0	100	4	0	0	4
3	BT 204 (T)	Immunotechnology	60	20	20	0	0	0	100	4	0	0	4
4	BT-201[T]	Applied Biotechnology & Microbiology	60	20	20	0	0	0	100	4	0	0	4
5	BT 206	LAB COURSE III	0	0	0	60	20	20	100	0	0	3	3
6	BT 207	LAB COURSE IV	0	0	0	60	20	20	100	0	0	3	3
7		Elective1.	60	20	20	0	0	0	100	4	0	0	4
Total Credits											26		

*Newly Added Courses

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Programme:MSc_Biotechnology(MSc_Biotechnology)

Semester:3rd

S.No.	Course Code	Course Name	Maximum Marks Allotted						Credits Allotted			Total Credits	
			Theory			Practical			Total Marks	L	T		P
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BT 301 (T)	Genetic Engineering	60	20	20	0	0	0	100	4	0	0	4
2	BT 302(T)	Plant Biotechnology	60	20	20	0	0	0	100	4	0	0	4
3	BT 303 (T)	Animal Biotechnology	60	20	20	0	0	0	100	4	0	0	4
4	BT304 (T)	Bioprocess Engineering	60	20	20	0	0	0	100	4	0	0	4
5	BT306 (P)	Lab Course V	0	0	0	60	20	20	100	0	0	3	3
6	BT307(P)	Lab Course-VI	0	0	0	60	20	20	100	0	0	3	3
7		Elective I.	60	20	20	0	0	0	100	4	0	0	4
											Total Credits	26	

*Newly Added Courses

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Programme: MSc_Biotechnology(MSc_Biotechnology)

Semester: 4th

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BT401	Research Project	0	0	0	200	0	0	200	0	0	14	14
2	BT402	Research Report and Presentation	0	0	0	100	0	0	100	0	0	4	4
Total Credits												18	

*Newly Added Courses

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List of Elective Subjects

Course Code	Course Name	Subject Type	Semester
205 (T)	Stem cell biology	Elective1	2nd
205 (T)	Open Elective 1 : Bioinformatics	Elective1.	2nd
305 (T)	Agriculture Biotechnology and IPR	Elective1	3rd
305 (T)	Research Methodology	Elective1.	3rd