

Shri Rawatpura Sarkar University,

Raipur



**Examination Scheme & Syllabus as per
Outcome Based Education (OBE) and
Choice Based Credit System (CBCS)**

for

MASTER OF SCIENCE

In

BIOTECHNOLOGY



Rawatpura Sarkar University, Raipur
Faculty of Science

M. Sc. Third Semester Biotechnology

Outcome Based Education (OBE) and Choice Based Credit System (CBCS)
(Effective from the Academic Year 2022-2023)

S. No.	Course Code	Th/Pr	Subject	Type of Course	Teaching Hours / Week			TC	Examination Scheme				Total Marks
					L	T	P		Theory		Practical		
									EX	IN	EX	IN	
1.	SMS02301T	Th	Biotechnology IX: Enzymology and Enzyme Technology	Core	4	-	-	4	70	30	-	-	100
2.	SMS02302T	Th	Biotechnology X: Research Methodology and Biostatistics	Core	4	-	-	4	70	30	-	-	100
5.	SMS02331T	Th	Major Elective I A: Environmental Biotechnology	Core	4	-	-	4	70	30	-	-	100
6.	SMS02332T	Th	Major Elective I B: Bioprocess Engineering and technology										
7.	SMS02333T	Th	Major Elective II A: Nanobiotechnology	Core	4	-	-	4	70	30	-	-	100
8.	SMS02334T	Th	Major Elective II B: Medical Biotechnology										
9	SMS02306P	Pr	Lab course: V (Combining Biotechnology IX and X)	Core Practical	-	-	4	2			35	15	50
10	SMS02307P	Pr	Lab Course: VI (Combining Electives I, II and III)	Core Practical	-	-	4	2			35	15	50
								24					600