

Curriculum

B.Sc. (Microbiology)Semester - 1

SrNo.	Subject Code	Subject Name	Academic Year
1	BT3011	Botany	2022-23
2	BT3012	Zoology	2022-23
3	CH3006	Fundamentals of Chemistry	2022-23
4	EN3008	Professional Communication	2019-20
5	EN3021	Basics of Personality Development	2022-23
6	MN3028	Human Rights and Women Safety	2022-23

B.Sc. (Microbiology)Semester - 2

SrNo.	Subject Code	Subject Name	Academic Year
1	BT3014	Fundamentals of Biochemistry	2022-23
2	BT3015	Cell Biology	2022-23
3	BT3016	Agriculture & Organic Farming	2022-23
4	BT3017	Forensic Biology	2022-23
5	CV3004	Environmental Studies	2022-23

SrNo.	Subject Code	Subject Name	Academic Year
6	MN4012	Creativity, Problem Solving and Innovation	2022-23

B.Sc. (Microbiology)Semester - 3

SrNo.	Subject Code	Subject Name	Academic Year
1	BT4008	Fundamentals of Biotechnology	2023-24
2	MB4001	Introduction to Microbiology	2020-21
3	UE4005	Disaster Management	2023-24
4	UE4008	Constitution of India	2023-24
5	UE4009	Basics of Instrumentation	2023-24
6	UE4010	Mushroom Cultivation and its Entrepreneurship	2023-24

B.Sc. (Microbiology)Semester - 4

SrNo.	Subject Code	Subject Name	Academic Year
1	BT4004	Ecology	2020-21
2	BT4005	Immunology II	2020-21
3	BT4006	Bioinstrumentation	2020-21
4	MB4002	Microbial Genetics	2020-21

B.Sc. (Microbiology)Semester - 5

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>BT5001</u>	Bioinformatics	2021-22
2	<u>BT5005</u>	Genetic Engineering and rDNA Technology	2021-22
3	<u>MB5001</u>	Medical Microbiology	2021-22
4	<u>MB5003</u>	Food & Industrial Microbiology	2021-22
5	<u>MB5009</u>	Soil and Agriculture Microbiology	2023-24

B.Sc. (Microbiology)Semester - 6

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>BT5009</u>	Research Methodology	2021-22
2	<u>BT5010</u>	Enzymology	2021-22
3	<u>MB5006</u>	Virology	2021-22
4	<u>MB5007</u>	Bacteriology	2021-22
5	<u>MB5008</u>	Medical Mycology & Parasitology	2021-22
6	<u>MN5034</u>	Soft Skills	2021-22