

# Curriculum

## B.Sc. (Biotechnology)Semester - 1

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

## B.Sc. (Biotechnology)Semester - 2

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

SrNo.	Subject Code	Subject Name	Academic Year
6	<a href="#">MN4012</a>	Creativity, Problem Solving and Innovation	2022-23

#### B.Sc. (Biotechnology)Semester - 3

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

#### B.Sc. (Biotechnology)Semester - 4

SrNo.	Subject Code	Subject Name	Academic Year
1	<a href="#">BT4004</a>	Ecology	2020-21
2	<a href="#">BT4005</a>	Immunology II	2020-21
3	<a href="#">BT4006</a>	Bioinstrumentation	2020-21
4	<a href="#">BT4007</a>	Introduction to Molecular Biology	2020-21

**B.Sc. (Biotechnology)Semester - 5**

<b>SrNo.</b>	<b>Subject Code</b>	<b>Subject Name</b>	<b>Academic Year</b>
1	<a href="#"><u>BT5001</u></a>	Bioinformatics	2021-22
2	<a href="#"><u>BT5002</u></a>	Medical Biotechnology	2021-22
3	<a href="#"><u>BT5003</u></a>	Fundamentals of Plant Biotechnology	2021-22
4	<a href="#"><u>BT5004</u></a>	Fundamentals of Microbial Biotechnology	2021-22
5	<a href="#"><u>BT5005</u></a>	Genetic Engineering and rDNA Technology	2021-22

**B.Sc. (Biotechnology)Semester - 6**

<b>SrNo.</b>	<b>Subject Code</b>	<b>Subject Name</b>	<b>Academic Year</b>
1	<a href="#"><u>BT5009</u></a>	Research Methodology	2021-22
2	<a href="#"><u>BT5010</u></a>	Enzymology	2021-22
3	<a href="#"><u>BT5011</u></a>	Environmental Biotechnology	2021-22
4	<a href="#"><u>BT5012</u></a>	Fundamentals of Animal Biotechnology	2021-22
5	<a href="#"><u>MB5006</u></a>	Virology	2021-22
6	<a href="#"><u>MN5034</u></a>	Soft Skills	2021-22



**B.Sc. (Chemistry)****Semester - 5**

SrNo.	Subject Code	Subject Name	Academic Year
1	CH5001	ORGANIC CHEMISTRY-IV	2021-22
2	CH5002	PHYSICAL CHEMISTRY-V	2021-22
3	CH5003	SPECIAL ORGANIC CHEMISTRY	2021-22
4	CH5004	DYES CHEMISTRY	2021-22

**B.Sc. (Chemistry)****Semester - 6**

SrNo.	Subject Code	Subject Name	Academic Year
1	CH5005	INORGANIC CHEMISTRY-IV	2021-22
2	CH5006	ORGANIC CHEMISTRY-V	2021-22
3	CH5007	PHYSICAL CHEMISTRY	2021-22
4	CH5008	GREEN CHEMISTRY	2021-22
5	CH5009	DRUGS	2021-22
6	MN5034	Soft Skills	2021-22

