

Bachelor of Science - Interdisciplinary (Microbiology)

Intake Capacity: 60 Students

Candidates shall have passed HSC in Science Stream with Biology as one of the subjects of the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent will be eligible for admission to first year of B.Sc. ID. This Course shall be a full time course. The duration of the course will be SIX semesters spread over 3 years.

Course Details:

First Year	
First Semester	Second Semester
Foundation course-I	Foundation course-II
Fundamental of microbiology	Fundamental of microbiology
Applied microbiology	Applied microbiology
Plant diversity-I	Plant diversity-II
Form and function-I	Form and function-II
Chemistry (ID)	Chemistry (ID)
Soft Skills and Personality Development (ID)	Soft Skills and Personality Development (ID)
Second Year	
Third Semester	Fourth semester
Biomolecules and Microbial taxonomy	Metabolism & Basic Analytical Techniques
Environmental Microbiology	Applied Microbiology
Introduction to Clinical Microbiology	Fermented Foods, Food Sanitation and Microbial Ecology
Business Organization & Principle of Marketing-I	Business Organization & Principle of Marketing- II
Office Organization and Management-I	Office Organization and Management- II
Secretarial Practice-I	Secretarial Practice- II
Foundation Course-III	Foundation Course-IV
Third Year	
Fifth semester	Sixth Semester
Microbial genetics	rDNA Technology, Bioinformatics & Virology
Medical Microbiology & Immunology: Part-I	Medical microbiology & Immunology: Part-II
Microbial Biochemistry: Part-I	Microbial Biochemistry: Part-II
Bioprocess Technology: Part-I	Bioprocess Technology: Part-II
Environmental Science- Applied Component	Environmental Management- Applied Component