

**Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)**

Department of Biotechnology Optional

The academic year 2018-19 B.Sc. I Biotechnology Optional

COS for Semester I And II

Semester	Course Outcome
Paper I	DSC-1009A Basics of Biotechnology
Semester I	<ol style="list-style-type: none">1. To aware students between biologists and biotechnologists with the help of Biotechnology in India, the Future prospective of Biotechnology2. To study the scope of Biotechnology in various fields with applications of biomolecules.3. Study of different biomolecules (carbohydrates, lipids, nucleic acid, and protein and their related disorders and treatments.)4. To deal with colorimetry, Spectrophotometry, and Microscopy as basic techniques in Biotechnology with applications
Paper II	DSC- 1009B Basics of Cell biology and Microbiology
Semester II	<ol style="list-style-type: none">1. After completing the course students will be able to learn about cellular processes and cell theory. Different cell organelles and their functions.2. Cell processes like cell division, Mutation, and extrachromosomal inheritance3. After completing the course, the students are eligible to understand historical resources, beneficial and harmful effects of microorganisms, and different branches of microbiology4. After completing the course students will be able making students recognize of nutritive requirements, cultivation media, growth conditions for various microorganisms, and their control


Head

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