

**K.N.Bhise Arts, Commerce and Vinayakrao Patil Science
College, Vidyanagar, Bhosare**

Department of Botany

Programme Outcome and Programme Specific Outcomes:

Sr. No	Course	Programme Outcomes	Programme Specific Outcomes
1	B.Sc I & II : Botany	<p>Understand plant structures in the context of physiological functions of plants.</p> <p>Understand lipid metabolism in plants.</p> <p>Understand the morphological and structural organization of Cryptogams and Phanerogams.</p> <p>Economics Botany and plant utilization in concern with human life.</p> <p>Diversity of plants</p> <p>National plant wealth .</p> <p>Developmental biology of plants.</p> <p>Industrial application of microorganism</p>	<p>1. Identifying different resources helpful for human life.</p> <p>2. Identifying different groups of plants</p> <p>3. Acquiring knowledge about inheritance, biochemical and metabolic activities.</p> <p>4. Development of horticultural skill.</p> <p>5. Acquiring knowledge about importance of environment.</p>

Course Outcomes

Sr.No	Course	Course Outcomes
1	B.Sc –I Paper I Diversity in non-vascular plants.	<p>1 Developing interest in plant diversity.</p> <p>2 Developing skill of identification of Algae, Fungi and Bryophytes.</p>

	B.Sc – II Paper V Algae, Fungi, Bryophytes and Industrial application.	3 Creating interest in biological industry.
2	B.Sc –I Paper No. II- Plant Biochemistry, physiology and Ecology. B.Sc –II Paper No .IV-Plant physiology, Ecology and Horticulture.	1. Acquiring basic knowledge about biochemical, physiological mechanism in plants. 2. Imparting knowledge of Horticulture.
3	B.Sc –I Paper III -Diversity in vascular plants. B.Sc –II Paper IV - Pteridophytes, Gymnosperms, Angiosperms and Anatomy.	The student can understand the knowledge about 1. Diversity in vascular plant. 2. Characters of vascular plants and classification of plants. 3. External & internal characters of plants.
4	B.Sc –I Paper III -Diversity in vascular plants. B.Sc –II Paper IV - Pteridophytes, Gymnosperms, Angiosperms and Anatomy.	Students should be able to know 1. Structure of cell. 2. Types of organisms and characteristics. 3. History, distribution, structure and functions of different cell organelles, 4. Transmission of character 5. Mendelism. 6. Resource of plants to fulfill the basic needs.