

Shikshan Prasarak Mandal's
Gopal Krishna Gokhale College, Kolhapur.
Course Outcomes

Class	Course Code	Course Title	Course Outcomes
B.Sc.-I	Semester - I		
	DSC- 13 A:	BIODIVERSITY OF MICROBES, ALGAE AND FUNGI	<ol style="list-style-type: none"> To impart knowledge of Science is the basic objective of education. Discuss about importance of morphological structure, classification, reproduction and economic importance of Lower Plants. Understand the diversity among Bacteria, Viruses and Algae. Understand the useful and harmful activities of Bacteria, Viruses and Algae.
	DSC- 14 A:	BIODIVERSITY OF ARCHEGONIATE- Bryophytes, Pteridophytes, Gymnosperms	<ol style="list-style-type: none"> To make the students aware of applications of different plants in various. Impart the knowledge Plant Diversity. To understand scientific terms, concepts, facts, phenomenon and their relationships. The student can get practical skill and knowledge of vegetative plant propagation techniques.
	Semester - II		
	DSC- 13 B:	PLANT ECOLOGY	<ol style="list-style-type: none"> Students will acquire knowledge regarding vegetation and its analysis. Students will deepen the vegetation types of Maharashtra. Students will know about the floristic regions and plant formation of the planet. Students learned about the interaction between biotic and abiotic components of the environment.
	DSC 14 B:	PLANT TAXONOMY	<ol style="list-style-type: none"> To get acquainted with the subject in live form and visits to forests. The students can get enough knowledge to identify flora. Impart the Knowledge about Identification and conservation of Medicinal plants. To develop scientific attitude is the major objective to make the students open minded, critical, curious.
B.Sc.-II	Semester - III		
	DSC C13:	EMBRYOLOGY OF ANGIOSPERMS	<ol style="list-style-type: none"> Understand structure and development in microsporangium and megasporangium. Understand microsporogenesis and megasporogenesis. Know fertilization, endosperm and embryogeny. To provide thorough knowledge about various highly evolved plant groups and their community structure.
	DSC C14:	PLANT PHYSIOLOGY	<ol style="list-style-type: none"> To study the different metabolic process for synthesis of food material. To become knowledgeable in plant and its water relations. To acquire knowledge in plant growth regulator and

			<p>its uses, understand the physiology of flowering and photoperiodism.</p> <p>4. Studied the various advanced biotechniques of plant physiology experiments.</p>
Semester - IV			
	DSC D13:	PLANT ANATOMY	<ol style="list-style-type: none"> 1. Understand external and internal structure of plants. 2. Learn the microscopic technique, familiarize with the external and internal structure of lower and higher group organisms. 3. Know various tissue systems. 4. Perform the techniques in anatomy.
	DSC D14:	PLANT METABOLISM	<ol style="list-style-type: none"> 1. Understand the growth and developmental processes in plants. 2. Students will able to gain knowledge on role of micronutrients in plant growth, their development and understand the mechanism of nitrogen metabolism. 3. Acquire knowledge on the physiological functions of plants. 4. Learn and understand about the enzymes in plants.