

Yashwantrao Chavan Warana Mahavidyalaya, Warananagar
Department of Botany

Course Outcomes (CO), Program outcomes (PO), and Program Specific Outcomes (PSO)

A) COC

Title of course	Course Outcomes (Statements)
Certificate course in Bio-technology	<p>Knowledge Domain-</p> <ol style="list-style-type: none"> 1. To develop research and development attitude and manufacture capabilities 2. To train the rural youth with modern auricular biotechnology. 3. To develop manpower and technicians for agriculture. 4. To develop short term training programmes for agriculturist and students. <p>Skill Domain</p> <ol style="list-style-type: none"> 1.Laboratory skills and management 2. Production of Tissue cultured plants. 3. Genetic improvement of plants. 4. Cryopreservation of Germplasm. 5. Bio-informatics 6. Techniques in Molecular Biology

B) U.G. Course/Programme

Title of course	Course Outcomes (Statements)
Bachelor in Botany (B.Sc.- Botany) (CBSC)	<p>Knowledge Domain-</p> <ol style="list-style-type: none"> 1.To impart knowledge of Science in the basic objective of education . 2.To develop scientific attitude is the major objective to make the students open-minded , critical ,curious. 3.To develop skill in practical work , experiments and laboratory materials and equipments along with the collection and interpretation of scientific data to contribute the science. 4.To provide practical experience to the students as a part of the course to develop scientific ability to working the of research and other fields to his/ her own interest and make them it for society. 5. The students are expected to acquire knowledge of plant and Related subjects so as to understand natural phenomenon. 6. To develop ability for the application of the acquired knowledge to improve agriculture and other related fields to make the country self-reliant and sufficient. <p>Skill Domain</p> <ol style="list-style-type: none"> 1.To prepare the students to be proficient in their spoken and written Communication Skills in English 2.To understand scientific terms, concepts, facts, phenomenon and the relation ships

	<p>3.To make the students aware of natural resources and environment.</p> <p>4. To create the interest of the society in the subject and scientific hobbies Exhibition and other similar activities.</p>
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PSOs for B.Sc.- Botany

Knowledge Domain	<ol style="list-style-type: none"> 1. To impart knowledge of Science in the basic objective of education . 2. To develop scientific attitude is the major objective to make the students open-minded, critical, curious. 3. To develop skill in practical work , experiments and laboratory materials and equipment along with the collection and interpretation of scientific data to contribute the science. 4. To provide practical experience to the students as a part of the course to develop scientific ability to working the of research and other fields to his/ her own interest and make them it for society. 5. The students are expected to acquire knowledge of plant and Related subjects so as to understand natural phenomenon. 6. To develop ability for the application of the acquired knowledge to improve agriculture and other related fields to make the country self-reliant and sufficient.
Skill Domain	<ol style="list-style-type: none"> 1. To prepare the students to be proficient in their spoken and written Communication Skills in English 2. To understand scientific terms, concepts, facts, phenomenon and the relation ships 3. To make the students aware of natural resources and environment. 4. To create the interest of the society in the subject and scientific hobbies Exhibition and other similar activities.

Head
Department of Botany