



**Gokhale Education Society's Arts, Commerce and Science
College, Shreewardhan, Raigad
Program Specific Outcomes**

Program- B.Sc.

Specific Program- F. Y. B. Sc. (Zoology)

Outcomes

- PSO1- The interest will be nurtured in the students for the subject of Zoology.
- PSO2- The awareness of the basic and modern concepts of Zoology will be created.
- PSO3- The Student will be oriented about the importance of abiotic and biotic factors of environment and their conservation.
- PSO4- An insight to the basic nutritional and health aspects of human life will be provided.
- PSO5- Good laboratory practices will be inculcated in students and the students will be trained about scientific handling of important instruments.
- PSO6- The concept, importance of the Animal diversity around will be understood and it will help the students to aware about conservation and sustainable use of biodiversity.
- PSO7- It will help to inculcate interest and foundation for further studies in Zoology.

Specific Program- F. Y. B. Sc., S. Y. B. Sc. (Botany)

Outcomes

- PSO1. To foster curiosity in the students for Botany
- PSO2. To create awareness amongst students for basic and applied areas in botany
- PSO3. To orient students about the importance of abiotic and biotic factors of environment and its conservation.
- PSO4. To provide an insight to the aspects in plant biodiversity.
- POS5. To inculcate good laboratory practices in students and to provide training in instrument handling and technical support.
- POS6. To understand the plant diversity in the area
- PSO7. To understand the underlying principles in classification of plants
- PSO8- To make the students aware about application of botany in various disciplines.
- PSO9- To inculcate interest and foundation for further studies in botany



Specific Program- F. Y. B. Sc., S. Y. B. Sc., T. Y. B. Sc. (Chemistry)

Outcomes

PSO1- To infuse in the learner a spirit of inquiry into the fundamental aspects of the various core areas of Chemistry.

PSO2- To make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.

PSO3- To make the learner capable of solving problems in the various units of this course.

PSO4- To give the learner an opportunity to get hands on experience of the various concepts and processes in the various branches of chemistry.

PSO5- To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling.

PSO6- To make the learner capable of analysing and interpreting results of the experiments he conducts or performs

PSO7- Students should have a working knowledge of the main area of chemistry organic, Inorganic, physical, analytical, drug and dye chemistry and to understand work in a chemical related field.

**Principal
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Arts, Commerce & Science College
Shreewardhan, Dist. Raigad