



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

**B.Sc. (Bachelor of Science-UG Level)**

At the graduation in science faculty a student will:

1. Acquire the knowledge with facts and figures related to various subjects in pure sciences such as Chemistry, Botany, Zoology.
2. Understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancy in the day-to-day life.
3. Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments, the skills of observations and drawing logical inferences from the scientific experiments.
4. Analyse the given scientific data critically and systematically and the ability to draw the objective conclusions. Been able to think creatively (divergently and convergent) to propose novel ideas in explaining facts and figures or providing new solution to the problems.
5. Realize how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
6. Develop scientific outlook not only with respect to science subjects but also in all aspects related to life.
7. Realize that knowledge of subjects in other faculties such as humanities, performing arts, social sciences etc. can have greatly and effectively influence which inspires in evolving new scientific theories and inventions.
8. Imbibe ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.
9. Develop various communication skills such as reading, listening, speaking, etc., which we will help in expressing ideas and views clearly and effectively.
10. Realize that pursuit of knowledge is a lifelong activity and in combination with untiring efforts and positive attitude and other necessary qualities leads towards a successful life.
11. Develop flair by participating in various social and cultural activities voluntarily, in order to spread knowledge, creating awareness about the social evils, blind faith, etc.

**Principal**

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Shreewardhan, Dist. Raigad