

# Secondary Education Society's Arts & Science College, Bhalod,

## Programme Outcome 2019-20

### Science Faculty

#### Undergraduate Level

After graduation from science faculty a student should have:

- Understood the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.
- Acquired the knowledge to propose novel ideas in explaining facts and figures or providing new solution to the problems.
- To develop knowledge about how interdisciplinary approach helps in providing better solutions and new ideas for sustainable developments.
- Acquired the skills in handling scientific instruments, planning and performing in laboratory experiments.
- Developed scientific outlook not only with respect to science subjects but also in all aspect related to life

#### Post Graduate Level (M.Sc. Organic Chemistry)

After completing the post-graduation in any science subject, the student should have:

- Acquired a deep knowledge of the subject by making use of reference books, research journals & periodicals, internet, etc
- Acquired high level skills in laboratory experimentation and inferring the logical conclusions.
- Participated in seminars and workshops and acquires theoretical thinking skills and practical skills.
- Taken up an independent research project in a R & D organization or in any industrial Organization..
- Students will get an awareness of the impact of chemistry on the environment, society,

and other cultures outside the scientific community.

- Accepted that scientific knowledge plays most important role in overcoming social evils, poverty, health issues, and can certainly improve the quality of human beings.

## **Arts Faculty**

### **Undergraduate Level**

After completing the graduation in the faculty of Arts the students will be able to:

- Understood the basic concepts, fundamental principles, and various theories in the subjects like Economics, Political science, Languages and History.
- Realized the importance of literature in terms of aesthetic, mental, moral, intellectual development of an individual and accordingly of the society.
- Written articles, novels, stories to spread the message of equality, nationality, and social harmony, etc.
- Gained the analytical ability to analyze the literature and social issues to appreciate the strength and to suggest the improvements for better results.
- Realized that the pursuit of knowledge is a lifelong process and one can achieve the success only with untiring efforts and positive attitude.