

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

## Programme Specific Outcome (2019-20) Science Faculty

### B.Sc Chemistry

After completing three year B.Sc Chemistry degree course, students are able to –

- Able demonstrate and understanding of major concepts in all disciplines of chemistry.
- Understand the physical and chemical nature of various chemical compounds, metals, non-metals, mixtures, and their role in the daily life.
- Acquired a knowledge in the subject by making use of, reference books, research journals, video lectures and other ICT tools and software
- Acquired the skills in handling scientific instruments and analytical methods.
- Achieve the skills which is required in various chemical industries, Schools and Colleges.
- Get an awareness of the impact of chemistry on the environment, society, and other cultures outside the scientific community
- Conceived where and how subject knowledge can be used in future for a betterment of mankind
- Understand the interdisciplinary nature of chemistry subject with the other subject like mathematics, physics, biological science etc.

### B.Sc Computer Science

On Successful completion of the B.Sc. Computer science degree course students are able to:

- Serve as Programmer or Software Engineer with sound knowledge of practical and theoretical concepts for developing software's.
- Improve their basic understanding of operative systems and a working knowledge of software commonly used in academic and professional environments.
- Learn how to organize information efficiently in the forms of outlines, charts, etc. by using appropriate software.

- Work as Hardware Designer/Engineer, Systems Engineer and System integrator with knowledge of networking concept.
- Give Technical Support for various systems.
- Work as Consultant and Management officers for system management.
- Work as IT officer in banks and Marketing person.
- Work as DTP Operator in small-scale industries.
- Serve as Web Designer with latest web development technologies

## **M.Sc Organic Chemistry**

After completing two year M.Sc Organic Chemistry degree course, students are able to-

- Understand the methods of designing organic compounds and natural products by various mechanism.
- Acquired knowledge of characterization and physicochemical study of organic compounds.
- Use practical skills necessary for the safe manipulation of chemicals
- To develop thinking power of critical analysis and ability to solve problems
- Use the skills for employment or in R&D and science based industry.

## **Arts Faculty**

### **B. A. Economics**

On Successful completion of the B.A. Economics degree course students are able to:

- Understand basic concepts of economics and its use for solutions of various economic problems.
- Analyse historical and current events from an economic perspective.
- Prepare for the Competitive Examinations as MPSC, UPSC.
- Analyze economic behavior in practice.

### **B. A. Hindi**

On Successful completion of the B.A. Hindi degree course students are able to:

- Develop Reading, Writing & Communication Skills in Hindi.
- Get information about the history of ancient, modern Hindi Literature.
- Develop Approach of Hindi Linguistics & Grammar.
- Get information about Literary Theory.

## **B. A. Marathi**

On Successful completion of the B.A. Marathi degree course students are able to:

- Develop Reading, Writing & Communication Skills in Marathi.
- Get Information about the history of Literature.
- Able to apply the study of Marathi Linguistics & Grammar in their practical life.
- Nurture themselves in soft skills and develop research aptitude.

## **B. A. English**

On Successful completion of the B.A. English degree course students are able to:

- Students will gain awareness about the best literary traditions of the world
- Students gain an understanding of the relations between culture, history and texts.
- This helps in developing quality of thinking and imagination and is a step forward to emerge as a better human being
- Students will be able to recognize and comprehend different varieties of English language and develop a writing style of their own
- use correct English in oral as well as written form.

## **B. A. Political Science**

On Successful completion of the B.A. Political Science degree course students are able to:

- Understand basic concepts of political science and political ways of thinking.
- Analyze political behavior in practice.
- Prepare for the Competitive Examinations as MPSC, UPSC.
- Understand the functioning, powers of various organizations.
- Acquired the detail knowledge of Indian Constitution.
- A student can become an ideal citizen by studying political Science.

## **M. A. Marathi**

On Successful completion of the M.A. Marathi degree course students are able to:

- Students have opportunities in the field of research
- Students are able to face various competitive examinations such as MPSC, UPSC, NET, SET and JRF which are useful for them for getting job.
- Students have opportunities to be a press reporter, editor in newspapers.
- Students have opportunities to become translator, blog writer and author.
- Develop Reading, Writing & Communication Skills of Students.