

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA (MS)

PROGRAM OUTCOMES [UG Level]

Faculty of Science and Technology

After graduating from science faculty, the students would:

- Acquired in depth knowledge with facts and figures related to various subjects in basic sciences such as Physics, Chemistry, Biology, Mathematics, Electronics, Statistics and applied subjects like Biochemistry, Biotechnology, Computer Science, Forensic science and Microbiology etc.
- Understood the basic concepts, fundamental principles, and scientific theories related to various scientific phenomena and their relevance in routine life.
- Acquired skills in handling scientific instruments, planning and performing laboratory experiments noting down the observations and drawing logical inferences from them.
- Able to analyse the given scientific data critically and systematically and drawing proper conclusions.
- Been able to think creatively to propose novel ideas in explaining facts and figures or providing new solution to the problems.
- Realized how interdisciplinary approach helps in providing better solutions and new ideas for sustainable developments.
- Realized that knowledge of subjects in other faculties such as humanities, performing arts, social sciences etc can greatly and effectively influence & inspire in evolving new scientific theories and inventions.
- Imbided ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.
- Developed various communication skills such as reading, listening, speaking, etc., which will help in expressing ideas and views clearly and effectively.
- Developed a flair for participating in various social and cultural activities voluntarily, in order to spread knowledge, creating awareness about the social evils, blind faith, etc.

PROGRAM OUTCOMES [UG Level]

Faculty of Arts/Humanities/ Social Sciences

After completion of the graduation in the faculty of Arts/ Humanities/Social sciences, the student would:

- Acquire in depth knowledge with facts and figures related with subjects such as Languages, History, Geography, Economics, Political Science, Sociology, Psychology etc.
- Understood the basic concepts, fundamental principles, and various theories in the above mentioned subjects.
- Realized the importance literature in creating aesthetic, mental, moral, intellectual development of an individual which they impart to create happy and healthy society.
- Understood how issues in social science influence literature and how literature can provide solutions to the social issues.
- Gain the analytical ability to analyse critically the literature and social issues, appreciate the strength and suggest the improvements for better results.
- Convince themselves that study of literature and social sciences not only help to evolve better individual and better society but also help to make the life of an individual more happy and meaningful.
- Participate in various social and cultural activities voluntarily and may get engaged in Writing articles, novels, stories to spread the message of equality, nationality, social harmony, etc.
- Emerge as a multifaceted personality who is self dependant; earning his own bread and butter and also creating opportunities to do so.
- Realize that pursuit of knowledge is a lifelong process and in combination with untiring efforts and positive attitude are necessary qualities for leading a successful life.
- Developed various communication skills such as reading, listening, speaking, etc., which will help in expressing ideas and views clearly and effectively for his/ her own development and ultimately development of society.

PROGRAM OUTCOMES [UG Level]

Faculty of Commerce and Management

After completion of Bachelors Degree in Commerce and Management, the students would-

- Have in depth knowledge of major theories and models in key areas of organizational behavior.
- Able to create self-confidence, suitable environment in personal and general life.
- Able to Analyze organizational problems and generate realistic solutions based on current academic research in organizational behavior.
- Demonstrate knowledge of microeconomic theory as it relates to markets, firms, government policy, and resource allocation.
- Demonstrate knowledge of key concepts underlying quantitative decision analysis.
- Apply fundamental mathematical and statistical skills necessary for analysis of a range of problems in economics, actuarial studies, accounting, marketing, management and finance.
- Demonstrate knowledge of the theories, concepts and findings of the various specializations.
- Develop viable alternatives and make effective decisions relating to business ethics and social responsibility.

PROGRAM OUTCOMES [PG Level]

Faculty of Science and Technology

After completing the post graduation studies in any subject belonging to science (Botany, Biochemistry, Chemistry, Computer Science, Microbiology, Home Science, Mathematics and Zoology), the student should have...

- Acquire a deep knowledge and understanding on all possible aspects in the subject concerned by making use of reference books, research journals & periodicals, internet, etc.
- Known in detail how the subject matter has progressed from ancient times till the date with important discoveries, inventions, theories, the scientists who contributed to this.
- Understood how scientific theories are proposed and how they are accepted or rejected on the basis of experimental evidences and provided justifications.
- Examine and explain how the subject has influence the progress in the other areas of science and technology useful in the betterment of life of common people and development of society.
- Acquire high level skills in laboratory experimentation and inferring the logical conclusions.
- Participated in Project works, doing independent designing & execution of the research work.
- Participated in seminars and workshops and acquires theoretical thinking skills and practical skills. Also developed the faculty of creative thinking to provide solutions to the unsolved problems or designing new experimental verification procedures.
- Conceived where and how subject knowledge can be used in future for a betterment of mankind.
- Recognize the areas which needs further research work and could take up an independent research project in a R & D organization or in any industrial organization.
- Develop a strong faith that ethical, moral and social values are necessary for pursuing a scientific career.
- Accept that scientific knowledge plays most important role in overcoming social evils, blind faith, poverty, health issues, and can certainly improves the quality of human beings.

PROGRAM OUTCOMES [PG Level]

Faculty of Arts/ Humanities/ Social Sciences

After completion the Post Graduation in Arts/Humanities/ Social Sciences the student would -

- Have deep knowledge and understanding about all possible aspects in the subject by making use of reference books, research journals, periodicals and internet facilities.
- Have the details of important landmarks of development of it PG subject since ancient time.
- Critically evaluate the works of various authors or social scientists by considering the strength and weakness and suggestions probable modifications for improvement.
- Understood how the developments in the field of Humanities have improves the quality of life and how they have satisfied the aspirations, intensions likes and dislikes and how they could modify them.
- Realize how the studies in Humanities have led to various social, economical, political changes over last few centuries.
- Able to predict the future course of the developments in the subject and the various factors that are likely to influence them and how they will change the life of common man.
- Taken up an independent research project, plan and execute it and present the results and conclusions systematically at the end.
- Taken up independent creative writing or various aspects in literature, social, economic political, environmental issues in the form of story, poetry, research articles, reports, etc in various periodicals & journals.
- Recognized that studies in humanity will dissolve differences & inequalities due to caste, creed and religion, social status etc leading to human dignity which will help to create social & national integration.
- Participated & led various activities related to literature & social issues in order to create social awareness and harmony.

PROGRAM OUTCOMES [PG Level]

Faculty of Commerce and Management

After completion of Masters Degree in Commerce and Management, the students would-

- Acquire strong subject-matter expertise in all possible aspects of subjects especially in finance, financial instruments and markets.
- Develop advanced theoretical knowledge and research capabilities in their preparation for academic and research focused careers
- Develop an attitude for working effectively and efficiently in a business environment
- Able integrate knowledge, skill and attitude that will help them to create their own personality and also develop some societal impact for its sustainable development
- Take up entrepreneurship and also face several government and corporate job opportunities.