



Program Outcomes (POs) and Program Specific Outcomes (PSOs)

Program Outcomes (POs)

An Introduction
<p>Our college is committed to its student learning and success. Educational process and outcomes are aimed at transformational learning that supports students all round and holistic development. The college has clearly stated the Program Outcomes, Program Specific Outcome and Course Outcomes for all programs offered by the intuitions through websites which is intended to help prospectus student and others to evaluate the college educational goals and student outcome of the education we provide.</p> <p>The vision, mission and objectives of the intuitions are clearly displayed on website, prospectus. The staff and student are made aware of aims and objective and program outcomes through meetings, orientation programs for teacher, staff members and student. University and affiliated colleges organized workshop on new syllabus and give insights on program outcomes and course outcome/objectives and communicate the same to the teachers. Universities states Program outcomes and Course outcomes along with the syllabus. At the college level concerned teachers go through the syllabus and frame some outcomes/objectives and communicate the students.</p>
<p>Faculty - Humanities B.A.</p> <p>PO 1. The students acquire knowledge in the field of social sciences, literature & humanities which make them sensitive & sensible enough.</p> <p>PO 2.The BA graduates will be acquainted with social, economical, historical, geographical, political, ideological and philosophical, tradition & thinking</p> <p>PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.</p> <p>PO 4. The BA programs enables student to acquire the knowledge with human value and framing the base to deal with various problems in life with courage & humanity.</p> <p>PO 5. The student will be ignited enough to think and act over for the solution of various issues Prevailed in the human life to make this world better than ever and program also provides the base to be responsible citizen.</p>

M.A.

- PO 1. The student acquires depth knowledge in the field of social sciences, literature & humanities which make them sensitive & sensible enough.
- PO 2. The MA graduates will be acquainted with social, economical, historical, geographical, political, ideological and philosophical, tradition & thinking
- PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate program of their choice.
- PO 4. The MA programs enables student to acquire the knowledge with human value and framing the base to deal with various problems in life with courage & humanity.
- PO 5. The student will be ignited enough to think and act over for the solution of various issues Prevalled in the human life to make this world better than ever and program also provides the base to be responsible citizen.

Faculty – Commerce And Management B.Com

- PO 1. The BCOM graduates would be able to acquire basic and fundamental knowledge and skills for doing business and commercial activities of their choice.
- PO 2. The program also empowers the graduates to appear for various competitive exams or chose a profession of their choice such as CA, CS, MBA, MCom etc.
- PO 3. The program enables students to acquire the accounting knowledge, management principals, retail trading, banking and insurance transaction and business economics and financial management.
- PO 4. The students also acquire knowledge in the field of management, accounting, corporate accounting, statistical and mathematical techniques and knowledge relating to corporate law and business law.
- PO 5. The students become capable of doing a business of their choice or choosing a profession or can become employees having basic knowledge skill acquired for such activities.

M.Com.

- PO 1. The post graduate program provides the students advanced knowledge in the field of business and management and also enables the students to acquire the basic skills required for carrying out business activities, research, stock market operations, accounting practices, etc.
- PO 2. The program also provides them with adequate knowledge and skill to provide consultancy services in finance and marketing. Similarly after completion of the program students can confidently prepare for NET, SET, and other competitive examinations of their choice

Faculty – Science and Technology B.Sc.

- PO 1. The BSC program develops scientific temperament and attitude among science graduates.
- PO 2. The qualities of Science - observation, precise, analytical mind, logical thinking, clarity of thoughts and expression and systematic approach, qualitative and quantitative decision making are enlarged.
- PO 3. The program also empowers the graduates to appear for various competitive exams or choose the post-graduate program of their choice.
- PO 4. This program trains the learners to extract information, formula and solve problem in systematic and logical manner.
- PO 5. This program enables the learners to perform the jobs in diverse fields such as science, engineering, industries, survey, education, banking, development planning business, public

service, self business etc. efficiently.

M.Sc.

PO 1. Ability to integrate and generate in depth relevant scientific knowledge for benefit of related course.

PO 2. Ability to apply knowledge to perform project works scientifically to explain course phenomena.

PO 3. Ability to analyze and solve course problems and also ability to evaluate situation and react responsibly to communicate, co-operate and lead a team among peers and others.

PO 4. Ability to integrate professional ethics in life, organization, society and individual to fulfill the aspect of mankind in both spiritual and material aspects.

PO 5. Ability to acquire knowledge independently for continuous personal and professional development.

Program Specific Outcomes (PSOs)

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Program	Outcome
B.A. English	<ol style="list-style-type: none">1. Literature or the fine arts contribute to the gradual civilization of man by activating his sense perceptions sharply so as to be quick enough to react to their appeal.2. These arts appeal to the emotional aesthetic reflective intellectual meditative and spiritual faculties of man. Utility is the criterion of mechanical arts.3. On the other hand, literature is a mode of reflecting reality, intending to appeal to the various faculties of sensitive sensible and sentient man.4. It also offers pleasure. Besides it helps the learner to know the noble values in life making him a responsible citizen of this world and leads him to make the place more worth living.5. Simultaneously this course will help the students to improve communicative skills in English.6. The students will demonstrate an ability to revised for content and edit for grammatical and stylistic clarity and they will develop an awareness and self-confidence in their own voice.7. Literature appeals to the emotional, aesthetics, reflective intellectual, meditative and spiritual faculty of man, literature also offers pleasure with mode of reflecting reality intending to appeal to the various faculties of sensitive and sensible man.

<p>B.A. Hindi</p>	<ol style="list-style-type: none"> 1. Students get information about social relations among the people through stories to develop social morals. 2. Students get information about education system and they also promote to stop dowry system and another problem in society by reading literature in Hindi language. 3. Course Student know about Hindi prachin kavita , also know modern poem it gives human value's , social commitment. These poems also promote students to develop sensitiveness and also Develop humanity. 4. Student know new compose like dairy and letter of renowned authors.
<p>B.A. Marathi</p>	<ol style="list-style-type: none"> 1. Students will understand the social customs and codes through Marathi literature. 2. Students will be aware of impact of various factors on Marathi literature. 3. Students will develop their critical and creative skills. 4. Students can understand that moral values reflected in Marathi literature. 5. Students can go for higher studies and post graduate courses in Marathi language. 6. To develop awareness about life through the study of Marathi Literature and to increase creativity in constructing different literary forms. 7. To develop sensitivity and respect towards regional and folk literature and to provide basic and essential knowledge in Marathi grammar, history of literature, social and cultural history of Maharashtra. 8. To teach and create knowledge of the poetry, short stories, drama and prose.
<p>B.A. History</p>	<ol style="list-style-type: none"> 1. History has surrounded us and waits for the right time to explode. It never lets one to forget past easily. Present has its own need and facilities. 2. Some try to forget History where as some we History as per their necessity. All the sage and saints through their saying portray history is very good. 3. It means that everyone is utilizing history according to their perspective only thing is we don't realize it as it is past and parcel of our life. When it becomes violent and aggressive, then we realize that past is still alive and exists. 4. None of the countries can history of its own and make an new beginning. In this way, History always is alive giving a direction to presents hence history cannot be considered as only a syllabus to study. 5. Countries may be ruled or became independent anytime but the feeling of patriotism remains in the hearts of the people.

	<p>6. History proves people about going independence whenever they are ruled by. One historical truth is past condition creating present and it can giving new birth to future and so it is important to remind it. Students can avail good opportunities to work in the field of archeology, education and research.</p>
B.A. Geography	<ol style="list-style-type: none"> 1. The courses of the program shall helpful to gather the information and knowledge of basics in geography. 2. This knowledge will be useful to understand and survive the life with geographical situation around us, which varies spatially and temporally. 3. Have firm foundations in the fundamentals and application of recent Geographical and scientific theories. 4. The data and knowledge of these courses in present program will help to students to become sustain and compete in competitive world. 5. They may able to interpret and analyze quantitative data. 6. This program will help to students to understand the natural processes on the earth and beneath the earth surface, which directly and indirectly affecting on the human life.
B.A. Political Science	<ol style="list-style-type: none"> 1. Students will understand the need for a constitution and explain the role of constitution in a democratic society. For the welfare of the society students can demonstrate an understanding of the concepts & central themes of the political ideologies examined. 2. Students will able to explain the Governmental mechanism from Gram panchayat to Parliament and can suggest solutions over various issues in its functioning and implementation. 3. Students will use various political concepts and ideology to analyze new situations. 4. Students can work as political analyst, political party adviser, as a research scholar or can be a free lance political thinker and writer.
B.A. Economics	<ol style="list-style-type: none"> 1. Students will understand the role finance institution, finance management, Banking E – Banking, money and Capital markets. 2. Students will understand the concepts GNP, NNP, GDP, NDP, PCI, and Disposable Income. 3. Students will understand various aspects and features of Indian economy. 4. Student will know about Consumer’s behavior, Demand analysis, cardinal and ordinal utility. It may also provide the information to the student for elasticity of demand, price, and income and cross elasticity of demand. 5. Students will learn about the concepts of statistical

	<p>methods.</p> <p>6. Students will know the concepts of supply of money and demand for money, types of money, classical and modern theory of interest, Trade cycle Theory.</p> <p>7. Students will know demographic features, size, sex ratio, growth rate, migration, Industrial development, Industrial policy, FERA, FEMA, and Act. And the Concept of LPG. The students will understand various concepts of Agricultural Economics and they can be well familiar with rural Economy.</p> <p>8. Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade.</p>
B.A. Defence and Strategic Studies	<ol style="list-style-type: none"> 1. To develop proficiency in students in defence for the different purposes and make them responsible citizens. 2. To introduce among student moral and human values to make social awareness in youth. 3. To create social awareness in youth and make them responsible citizens. 4. To introduce amongst the student about the nuclear and world war and to develop them the vital concept of national security and approaches to a live national security. 5. To introduce amongst the student about India 's national securities and India in the world strategic environment in 21 st century. 6. To learn the concept of geo-politics and military geography for national security and understand the importance of geo-strategies in national security.
B.A. Psychology	<ol style="list-style-type: none"> 1. Application of knowledge with critical thinking skills: Students should be able to use critical thinking to evaluate and interpret evidence, and to apply psychological concepts, theories, and research findings to individual, social, and cultural issues. 2. Study of Psychology will help students to understand themselves and others better and to solve, to a great extent, their own problems. 3. Mutual understanding and respect will produce a society where peace and harmony will prevail.
B.Com	<p>On successful completion of the course student will be able to:</p> <ol style="list-style-type: none"> 1. Professional prospects - become a manager, accountant, management, cost accountant, bank manager, auditor, company secretary, teacher, professor, stalk agent, government jobs, financial advisor etc. 2. Area of prospect – acquires the knowledge about the various types of various organizations, office management, taxation, costing security analysis, portfolio management, investment accounting, designing capital structure and

	<p>related.</p> <p>3. Branches of Accounting touched – cater knowledge on all the three branches of accounting viz. Financial, Cost and Accounting.</p> <p>4. Chartered Professional Degree – cope up with requisite of the entrance and intermediate exam for organized professional courses like CA, CS, and Cost and management accountant, Chartered Financial Analyst.</p> <p>5. Entrepreneurship Development – will be well-versed in concept relating to entrepreneur knowledge in financial institutions project report incentives and subsidies.</p>
<p>B.Sc. (Department of Chemistry)</p>	<p>1. The students after completing course at graduation level in chemistry will develop an understanding of major concepts, theoretical principles and experimental findings in chemistry.</p> <p>2. They will have an ability to work effectively in diverse teams in both classroom and laboratory.</p> <p>3. They are able to employ critical thinking and efficient problem solving skills in the four basic areas of chemistry (analytical, inorganic, organic, and physical).</p> <p>4. They are able to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.</p> <p>5. The students have effective written and oral communication skills, especially the ability to transmit complex technical information in a clear and concise manner.</p> <p>6. They are able to use modern library searching and retrieval methods to obtain information about a topic, chemical, chemical technique, or an issue relating to chemistry.</p> <p>7. They know the proper procedures and regulations for safe handling and use of chemicals and can follow the proper procedures and regulations for safe handling when using chemicals.</p> <p>8. They are able to understand the ethical, historic, philosophical, and environmental dimensions of problems and issues facing chemists.</p> <p>9. They find employment in industry or government or find employment in school systems as instructors or administrators.</p> <p>10. They are able to understand the chemical basis for biological phenomena and cellular structure and how physiological conditions influence the structures and reactivates of bimolecular.</p> <p>11. They have an idea of the chemical properties of amino</p>

	<p>acids, cofactors, sugars and the basic principles of protein and polysaccharide structure.</p> <p>12. Academic and Professional Integrity-students will demonstrate awareness and understanding of the ethical standards of their academic discipline and/or profession.</p> <p>13. They are familiar with application of safety and chemical hygiene regulations and practices</p>
B.Sc.(Department of Physics)	<p>1. To improve scientific attitude and to give emphasis on the development of experimental skills, data analysis, calculations, and also on the limitations of the experimental method and data and, results obtained.</p> <p>2. To help students in understanding the concepts of Physics.</p> <p>PSO3: To underline the strength of equations, formulae, graphs, mathematical tools to tackle the problems. PSO4: To understand the conceptual development of the subject and thereby develop the interest in the subject. PSO5: To create interest in the subject and improve technological aspect through mini projects, projects, models, demonstrations, etc. PSO6: To improve the scientific awareness among the students. PSO7: To create interest in the subject to continue to work in the field of science in general and physics in particular. PSO8: To make students understand the role and contribution of Physics in the present day science and technology. PSO9: To motivate students to make career in Physics.</p>
B.Sc.(Botany)	<p>1. Students known about different types of lower plants such as algae, Bryophyte pteridophyte that indicates the evolution in plants.</p> <p>2. In Cell biology and Genetics students learnt about different cell organelles genomic structure under</p> <p>3. Gymnosperm and fossils - Student are able to learn about various Gymnosperm plants & fossils that help in the give information about ancestor link.</p> <p>4. They are able to understand about environmental problems along with finding solutions.</p> <p>5. They learnt about economic & medicinal value of plants.</p> <p>7. Students are able to learn about Anatomy & physiology of embryology of various types of plants.</p> <p>8. Students are known about different types of nutrition which are applied in growth of plants.</p> <p>9. Students are able to know about characteristic of various plants and classification of different plant groups to various taxon.</p> <p>10. They realized the different taxonomic group and evolutionary relationship.</p>
B.Sc.(Zoology)	<p>1. Students will be able to apply and develop scientific methods ,gathering data for solving problem.</p> <p>2. Students will able to present scientific hypotheses and collect data orally as well as in writing due to this gain the knowledge and confidence.</p> <p>3. Students will be able to develop necessary knowledge based on course and showed progress in zoological projects and in</p>

	<p>research.</p> <p>4. The course will help the students to build-up a successful career in the subject Zoology.</p> <p>5. Students will be able to share and express their zoological knowledge like physiology of body organs, genetically diseases etc. effectively in both oral and written form.</p> <p>6. Students will be able to explain how organisms function at the level of the gene, genome, cell, tissue ,organ and organ system. Drawing upon this knowledge, they will be able to give specific examples of the genetical, physiological functions, adaptations, development, Reproduction and behavior of different types of specimens to the society.</p> <p>7. Students will be able to understand the use of Laboratory instruments.</p> <p>8. Students will be respect animal dignity so that they can paying attention to the animal through “Enviro Club” They have responsibility for maintaining biological diversity. Researcher has a responsibility and awareness about the animal conservation and the wild life conservation as well as animal rights and laws.</p> <p>9. Students will be able to explain environmental pollutants and how human being creates pollution and what is the strategy to conserve eco system is in healthy and wealthy conditions.</p> <p>10. Students have ability to understand all the basic body functions as well as diseases, molecular diseases of human being.</p> <p>11.The study provides basic ideas and knowledge related to animal. The students will aware of this facility and transfer the knowledge to the society as well as the next generation.</p>
<p>B.Sc.(Mathematics)</p>	<p>1. Understand, formulate and use quantitative models arising in social science, and other contexts.</p> <p>2. To be well grounded in the basic manipulative skills level of Algebra, Calculus, Differential Equation, Number Theory, Analysis, Linear Algebra, and Graph Theory.</p> <p>3. To develop and understand the value of proof, the single factor that distinguishes mathematics from all other disciplines, and will demonstrate proficiency in writing and understanding proofs.</p> <p>4. To gain experience investigating the real world problems and learn to how to apply mathematical ideas and models to those problems.</p>
<p>B.Sc.(Department of Computer Science)</p>	<p>1. To communicate effectively and to improve their competency skills to solve real time problems.</p> <p>2. Professionally trained in the areas of programming, multimedia, animation, web designing, and networking and to acquire knowledge in various domain based electives.</p> <p>3. The ability to employ modern computer languages and applications for their successful career, to create platforms to become an entrepreneur and a relish for higher studies.</p> <p>4. Students to have knowledge and expertise in at least one procedure-oriented and object-oriented programming language. Students to have a wide perspective on software development including web based. Applications as well as graphic applications.</p>

	<p>5. Students to have the familiarity with Desktop Publishing system.</p> <p>6. Students to have the ability to design and implement optimal databases using current technologies.</p> <p>7. Students to have understanding of design and working principles of the digital electronics.</p> <p>8. Students will be able to design and analyze algorithms as per need by relating the data structure and algorithms.</p> <p>9. Students will be able to identify and describe the communication networks technologies in local area networks and the Internet and countermeasures for security threats.</p> <p>10. Students will be aware of the design principles of Operating Systems specializing on at least one popular Operating System. Students will have understanding of various legislative acts and articles related to information technologies and international initiative in the field of IT laws.</p> <p>11. Development of good communication skills in both written and verbal. Students will understand contemporary issues and provide engineering solutions for solving social problems. Students will acquire skills and ability for life-long learning.</p>
<p>B.Sc.(Microbiology)</p>	<p>1 Microbiology graduates will apply their knowledge and skills gained through the program to achieve success in their academic and/or professional development.</p> <p>2. Our graduates can apply this knowledge for pursuing postgraduate education.</p> <p>3. The program shall promote them to choose varied career paths in various disciplines of the subject. 4. Our candidates will develop a sense of societal and ethical responsibility pertaining to health, agriculture, dairy, genetic engineering, and fermentation industry.</p> <p>5 Students will have an expertise in isolation techniques diagnostic tests, fermentation technology, GMP, GLP and IPR.</p> <p>8. Students will understand contemporary environmental issues and shall be motivated to provide solutions for solving them.</p>

