Program Outcomes

B. A.

PO 1. The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.
PO 2. The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.
PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.
PO 4.The B. A. program enables the students to aquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
PO 5. The students 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.
PO 6. Programme provides the base to be the responsible citizen.

M. A.

PO 1. The students acquire in depth knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough to solve the issues related with mankind.
PO 2. The postgraduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking of their respective subjects.
PO 3. The program also empowers the post-graduates to appear for various competitive examinations or choose the any post graduate or research programme of their choice.
PO 4.The M. A. program enables the students to aquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
PO 5. The students will be ignited enough through the knowledge of the special PG programme to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
PO 6. Through the PG programme the students will come know about research in their respective subject. It may also provide the information to the students for collection of Data, enquiry, primary and secondary methods of collection of data, classification and tabulation of data. Students get knowledge of various research methods and can realize the importance of research to find solutions of a specific issue.

B. Com.

PO 1. The B. Com. 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 choose a profession of their choice such as CA, CS, ICWA, MBA, M.Com etc.
PO 3. The program enables the students to aquire the accounting knowledge, management principles, retail trading, banking and insurance transactions, 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 laws.
PO 5. The students become capable of doing a business of their chioce or chosing a profession or can become employees having basic knowledge and skill required for such activities.

M. Com.

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. 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.

B. Sc.

PO 1. The B. Sc. Programme develops scientific temperament and attitude among the science graduates.
PO 2. The qualities of a science – observation, precision, analytical mind, logical thinking, clarity of thought and expression, systematic approach, qualitative and quantitative decision making are enlarged.
PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice .
PO 4. This programme train the learners to extract information, formulate and solve problems in a systematic and logical manner.
PO 5. This programme 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.

1. Ability to integrate and generate in-depth relevant scientific knowledge for the benefit of related Course.
2. Ability to apply knowledge to perform project works scientifically to explain Course phenomena.
3. Ability to analyze and solve Course problems and also ability to evaluate situations and react responsibly to communicate, cooperate and lead a team among peers and others.
4. Ability to integrate professional ethics in life, organization, society and individual to fulfill the needs of mankind in both spiritual and material aspects.
5. Ability to acquire knowledge independently for continuous personal and professional development
6. Ability to explain managerial concepts and identify business opportunities and initiate action to achieve it.

BCA

PO 1. B.C.A. programme facilitates the graduates to use and apply current technical concepts and practices in the core computer applications.
PO 2. Identify computer application related problems, analyze them and design the system or provide the solution for the problem considering legal, ethical and societal issues.
PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice .
PO 4. Students learn to work and communicate effectively in interdisciplinary environment, either independently or in team, and demonstrate scientific leadership in academic and industry.
PO 5. Recognize the need for and an ability to engage in continuing professional development.

B.Sc. COMPUTER SCIENCE

PO 1. This programme makes learners aware of the history of the discipline of Computer Science and understand the conceptual underpinnings of the subject.
PO 2. Students understand the nature of the software development process, including the need to provide appropriate documentation.
PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of MSc Computer Science .
PO 4. Understand the nature of the software development process, including the need to provide appropriate documentation.
PO 5. Understand standard techniques for solving a problem on a computer, including programming techniques and techniques for the representation of information.

M.Sc. COMPUTER SCIENCE

1.Utilize and implement hardware and software technologies that provide computing solutions to address the needs of an organization.
2.Identify various needs within the organization and provide solution using computing technologies.
3.Apply basic cultural, social, legal, and ethical practices inherent in the discipline of computing.
4.Understand analyze and develop computer programs in the areas related to algorithms, system software, compiler design, data mining, mobile computing and networking for efficient design of computer based system of varying complexity.
5.To attain deep knowledge and understanding the principles of programming for applying in broad range of languages and open source platforms.
6.To improve the ability of imparting knowledge in various domains and to solve real world problems with modern technological tools.

B.Sc. Biotechnology

PO 1. Apply basic science, engineering and program core to solve complex biotechnological problems.
PO 2. Isolate, purify and characterize biological samples using sophisticated analytical experimental techniques.
PO 3. Design process equipment, plants, biosensors and recombinant molecules for biotechnological and allied processes.
PO 4. Apply research based knowledge and biotechnological methods to investigate complex biological problems
PO 5. Apply modern software tools including prediction and modeling methods on biological databases to identify issues in biomedical problems
PO 6. Assess personal, product and environmental safety, intellectual property and social responsibilities related to modern biotechnological research and development.
PO 7. Identify measures for energy, environment, health, safety and society following ethicalprinciples.
PO 8. Work in multi-disciplinary teams to attain project objectives, document the activities and present reports effectively.
PO 9. Apply engineering and management principles for effective implementation of projects
PO 10. Pursue life-long learning to enhance knowledge and skills for professional advancement.

M.Sc. Biotechnology

~~1Students should be able to integrate basic principles of common analytical techniques of protein~~ molecular structures to engage in hands-on practices for implementation of such techniques to facilitate the development of biopharmaceutical manufacturing
2.Students should be able to integrate basic principles of protein chemistry and molecular interactions to engage in hands-on practices to facilitate the development and manufacturing of biopharmaceutical formulations suitable for use as human therapeutics
3.Students should be able to integrate basic principles of process units operations of recombinant protein production in hands-on practices for implementation of such techniques to facilitate the development of biopharmaceutical manufacturing
4.Students should be able to integrate fundamental concepts of leadership, entrepreneurship and innovation, financial decision making and marketing to business enterprises.
5.Students should be able to integrate their didactic and practical knowledge of molecular biotechnology, protein expression, and structural biology to the development of new protein drugs.
6.Plan, conduct and write-up a programme of original research Practical skills – able to Plan and execute safely a series of experiments;
7.Use laboratory methods to generate data;
8.Analyze experimental results and determine their strength and validity; Prepare technical reports;
9.Give technical presentations;
10.Use the scientific literature effectively;
11.Use computational tools and packages. Transferable skills – able to:
12.Communicate effectively through oral presentations, computer processing and presentations, and written reports;
13.Work independently and as part of a team
14.Integrate and evaluate information from a variety of sources;
15.Use Information and Communications Technology;
16. Manage resources and time;

NCC

The programme Develops youth force as trained& disciplined leadership. Students will have the knowledge about Disaster Management. The student will get knowledge of Drill with Arms as a military training elementary aspect. The student will get knowledge of field signals, section and platoon formation, and art of using ground and the available weapon as a military training elementary aspect. Employability in defense, paramilitary forces and other services.
Enhancement of skill and patriotic values among youth.

M.A. Mass Communication & Journalism

Student developed a practical understanding of the underlying Principals of Mass Communication and Journalism industry.
2. Students will learn to write edit and design newspaper ,shoot and anchor news bulletins and television programs ,make a radio ,print advertisement, produce documentaries create You tube videos etc.
3. Students will learn to work on the various software's used in the Journalism such as Page Maker, Photoshop etc.

B. Lib.Isc.

Students will be aware of purpose, role and importance of libraries in society Students will have theoretical and practical knowledge of library procedures. Students will develop the skills of critical evaluation of reference sources. Students will be familiar with the library scenario in general and the Indian scenario in particular. Students will know financial and human resource management of libraries. They will learn use of ICT in library services

M.Phil. Geography

1) Students can understand the concepts and methods of research.
2) Students are able to develop research proposal and can work with problems.
3) Students become aware about the computer application in research.
4) Students know the softwares and its application in research.
5) Students learn to use various research methods for their research work.
6) Students can come to certain conlusion after completing the research work.
7) Students can continue their research work for further or doctoral research

Ph.D.

1) Students can understand the concepts and methods of research.
2) Students are able to develop research proposal and can work with problems.
3) Students become aware about the computer application in research.
4) Students know the softwares and its application in research.
5) Students learn to use various research methods for their research work.
6) Students can come to certain conlusion after completing the research work.
7) Students can continue their research work for further or post doctoral research

Programme Specific Outcomes

B.Sc. Physics Programme Specific Outcomes

On completion of the Program student able to:
1.Understanding of core knowledge on various papers of Physics. Clear the concepts which help them in understanding physical phenomenon in nature.
2. Demonstrate skills and competencies to conduct scientific experiments related to Physics.
3.Identify their area of interest and further specialize in the Physics.
4 Possess advanced knowledge and skills in job market for various technical industries. 5.Relate their knowledge and skills in carrying out independent work.
6. Analyze situations, search for truth and extract information, formulate and solve problems in a systematic and logical manner.
7.Discuss debate and communicate in a clear and logical way, with graduates in Physics and other fields.

B.Sc. Electronics Programme Specific Outcomes

1.The students attain a sound level in basic Electronics and laid a secure foundation for research and higher studies.
2.The students have developed problem-solving skills, experimental and data analysis skills in Electronics.
3.They learn various concepts which help them in understanding construction and working of electronics equipments.
4.At the end of the course, students develop problem solving skills and learn various concepts which help in developing logical tools and models used to solve various real life problems.

MSc Physics (Photonics) Programme Specific Outcomes

skill in experimentation to understand the theoretical and experimental dimensions of Physics. This programme specification is primarily intended as a reference point for academic and support staff involved in delivering the program and enabling student development and achievement for its assessment by internal and external examiners.

1. The graduates will have knowledge of fundamental laws, Physics concepts and principles in a variety of areas of Physics along with their applications.
2. The Physics student has skills in planning and carrying out advanced physics experiments. Introduction to cross-disciplinary science e. g. Nanotechnology, Thin Film Technology, Laser and its Application.
3. The M.Sc. Physics students will develop research skills which might include advanced laboratory techniques, develop communication skills, apply theoretical knowledge of principles and concepts of Physics to practical problems, experienced undertaking a major, individual, physics-related project.
4. M.Sc. Physics with specialization in Photonics students will pursue physics as a teaching and research career and doing job in various industries, colleges etc.
5. The graduate has in-depth knowledge of the topics of the research conducted by researchers at the Department of Physics, as expert knowledge of a well-defined area of research within physics.

B.Sc. Chemistry and Analytical Chemistry Programme Specific Outcomes

skills in order to become problem solvers

- Students followed and understood general laboratory practice guidelines, including safety.
- They are able to handle instruments for basic and modern chemical analysis.
- They are able to secure profitable employment in industry or in government sector. Chemistry and Analytical Chemistry produced graduate and post graduate Chemist and graduated Analyst with thorough knowledge of qualitative and quantitative analysis, chemical synthesis, spectroscopic, electro-analytical, chromatographic, thermal, microscopic techniques and other basic analytical techniques to cater the need of various sections in industries such as QC, QA, ADL, R & D, etc
- After completing the PG program the students secured thorough knowledge of Basic and Applied Chemistry
- To make students capable of studying Chemistry and Analytical Chemistry in academic and industrial courses.
- To expose the students to promising frontiers of Chemistry and Analytical Chemistry. Also to apprise them with ubiquitous of these subjects in their future studies and their applications in a range of spheres of Chemical Sciences.
- To build up problem solving skills in students.
- To expose the students to different processes used in industries and their applications.
- To develop the ability to attain the knowledge of terms, facts, techniques, concepts, processes and principles of subjects.
- To develop abilities to apply the knowledge of contents of principles of Chemistry.
- To develop proper attitude towards the subject.
- To develop the power of appreciation, the achievements in Chemistry and the role in nature as well as society.
- To develop skills required in Chemistry and Analytical Chemistry such as the proper handling of apparatus, chemicals and sophisticated instruments.

M.Sc. Chemistry Programme Specific Outcomes

1.To develop abilities to apply the knowledge of contents of principles of Chemistry inculcated by teachers.
2. To develop proper attitude towards the subject and ability to explore the subject up to thorough depth retaining their interest.
3.To develop the power of appreciation, the achievements in Chemistry and its role in nature as well as in the social order.
4.To develop skills required in Chemistry such as the proper handling of apparatus, chemicals and sophisticated instruments, ability to analyze the data and its interpretation, etc.
5.PG students became acquainted with the basic tools needed to carry out independent chemical research, data analysis, data generation, etc.
6.They will learn to do their research ethically, with areas at the forefront of Chemical Sciences, with interdisciplinary approach.
7.Students will become able to secure jobs in industries, teaching profession and other requisite government employments. To promote understanding of basic facts and concepts in Chemistry, while retaining the excitement of Chemistry.
8.To flourish interest of PG students to pursue their further studies in research institutes and in renowned institutes with Chemistry as a discipline.
9.To make them able to qualify examinations such as NET, SET, GATE, JRF, etc.

B.Sc. Zoology and Fishery Science Programme Specific Outcomes

1.The students are expected to acquire the knowledge of animal science, natural phenomenon, and manipulation of nature and environment by man.
2.Understanding the scientific terms, concepts, facts, phenomenon and their interrelationship
3.Applications of the knowledge develop skills in practical work, experiments and laboratory materials,
4.Students followed and understood general laboratory practice guidelines, including safety.
5.They are able to handle instruments for basic and modern analysis.
6.To develop scientific attitude which is the major objective this makes the students open minded, critical observations, curiosity, thinking etc.
7.Abilities to apply scientific methods, collection of scientific data, problem solving.

B.Sc. Botany Programme Specific Outcomes

A degree with Botany is applicable to many types of careers.
1.Some plant biologists work primarily outdoors, in forests, parklands, or fields.
2.Others work in laboratories, museums, in botanical gardens, or in industry.
3.Graduates go into fields as diverse as biotechnology, environmental monitoring and protection, and agriculture.
4.More than half of Botany students go on to post graduate/higher studies in natural science, agriculture, environmental sciences, and education.
5. Students can work to develop organic farming.

M.Sc. Botany Programme Specific Outcomes

1.Students can become Plant Pathologists specialize in diagnosis
2.Learners can work as Plant Ecologists
3.Students can avail the opportunity to become Plant Evolutionary Biologists and Taxonomists
4.Learners can work as Plant Physiologists and Molecular Biologists
5.Students can provide State agencies need botanists in many different field. 6.Learners can be Plant scientists and can also work in several other federal agencies. 7.Industry is the third major employer of plant biologists.
8.Students can work and research in the field of Genetically altered food production

B.Sc. Microbiology Programme Specific Outcomes

1. Learners will understand the scope and historical developments in microbiology, characteristics 2 of different types of microorganisms and methods of their classification.
2. Students will understand ultra structure of bacterial cell. Explain the nutritional requirements and mechanisms of their transportation in the cell.
3. Understand and use methods of visualizing microorganisms, controlling growth of microorganisms, isolation of microorganisms.
4. Perform isolation and maintenance of bacterial cultures.
5. Learners will understand and explain the body defense mechanisms and describe the immunological concepts with reference to infection, immunity.

B.Sc. Mathematics Programme Specific Outcomes

1. Students can apply induction principle
2. Students can find LUB, GLB apply the definition of limit and continuity.
3. Students can learn integration through infinite sum.
4. They can solve improper integral of any kind using the known methods
5. Students can know the definition of the limit of a sequence, evaluate the limits of a wide class of real sequences.
6. Students can understand the significance of differentiability for complex functions and be familiar with the Cauchy-Riemann equations.
7. Students can Apply discrete probability distributions.

M.Sc. Mathematics Programme Specific Outcomes

1. Students are able to learn Action mapping and fundamental theorems of homomorphism.
2. Analyze any type of sequence or series.
3. Recognize definition and properties of initial value problems.
4. Understand how complex numbers provide a satisfying extension of the real numbers
5. Solve examples on Bays Theorem.
6. Differentiate continuous and discrete random variable.
7. Find Dimension of vector space.
8. Know and understand products measures of various theorems

BCA Programme Specific Outcomes

1.Use and apply current technical concepts and practices in the core computer applications.
2.Identify computer application related problems, analyze them and design the system or provide the solution for the problem considering legal, ethical and societal issues.
3.Recognize the need for and an ability to engage in continuing professional development.
4.Work and communicate effectively in interdisciplinary environment, either independently or in team, and demonstrate scientific leadership in academic and industry.
5.Communicate effectively by oral, written, computing and graphical skills and presentation.

B.Sc. CS Programme Specific Outcomes

1.Be able to analyses a problem, construct alternate approaches to its solution and evaluate the merits and demerits of each.
2.Be aware of the history of the discipline of Computer Science and understand the conceptual underpinnings of the subject.
3.Understand the nature of the software development process, including the need to provide appropriate documentation.
4.Be able to program fluently in one or two programming languages.
5.Understand the major programming paradigms and be able to learn a new programming language in a fairly short time.
6.Understand standard techniques for solving a problem on a computer, including programming techniques and techniques for the representation of information.
7.Understand the basic theory of computer architectures, including computer hardware and networking.
8. Understand the importance and the nature of operating systems and compilers.
9.Understand how information technology affects society, business and the individual, both from a technical and from an ethical and legal point of view.
10. Be able to effectively communicate with persons who are not technically versed in the subject
11.Be able to communicate effectively, both orally and in writing.
12.Recognize the need for life-long learning and development.
13.Be able to work in teams.

M.Sc. CS Programme Specific Outcomes

1.Utilize and implement hardware and software technologies that provide computing solutions to address the needs of an organization.
2Identify various needs within the organization and provide solution using computing technologies.
3Apply basic cultural, social, legal, and ethical practices inherent in the discipline of computing.
4Understand analyze and develop computer programs in the areas related to algorithms, system software, compiler design, data mining, mobile computing and networking for efficient design of computer based system of varying complexity.
5To attain deep knowledge and understanding the principles of programming for applying in broad range of languages and open source platforms.
6To improve the ability of imparting knowledge in various domains and to solve real world problems with modern technological tools.

B.Sc. Biotechnology Programme Specific Outcomes

1.Apply basic science, engineering and program core to solve complex biotechnological problems.
2.Isolate, purify and characterize biological samples using sophisticated analytical experimental techniques.
3. Design process equipment, plants, biosensors and recombinant molecules for biotechnological and allied processes.
4. Apply research based knowledge and biotechnological methods to investigate complex biological problems
5. Apply modern software tools including prediction and modeling methods on biological databases to identify issues in biomedical problems
6. Assess personal, product and environmental safety, intellectual property and social responsibilities related to modern biotechnological research and development.
7. Identify measures for energy, environment, health, safety and society following ethical principles.
8. Work in multi-disciplinary teams to attain project objectives, document the activities and present reports effectively.
9. Apply engineering and management principles for effective implementation of projects
10. Pursue life-long learning to enhance knowledge and skills for professional advancement.

M.Sc. Biotechnology Programme Specific Outcomes

After completing this programme students will 1.be able to integrate basic principles of common analytical techniques of protein molecular structures to engage in hands-on practices for implementation of such techniques to facilitate the development of biopharmaceutical manufacturing
2.Students should be able to integrate basic principles of protein chemistry and molecular interactions to engage in hands-on practices to facilitate the development and manufacturing of biopharmaceutical formulations suitable for use as human therapeutics
3.Students should be able to integrate basic principles of process units operations of recombinant protein production in hands-on practices for implementation of such techniques to facilitate the development of biopharmaceutical manufacturing
4.Students should be able to integrate fundamental concepts of leadership, entrepreneurship and innovation, financial decision making and marketing to business enterprises.
5.Students should be able to integrate their didactic and practical knowledge of molecular biotechnology, protein expression, and structural biology to the development of new protein drugs.
6.Plan, conduct and write-up a programme of original research Practical skills – able to 7.Plan and execute safely a series of experiments;
8.Use laboratory methods to generate data;
9.Analyze experimental results and determine their strength and validity; • Prepare technical reports;
10.Give technical presentations;
11.Use the scientific literature effectively;
12.Use computational tools and packages. Transferable skills – able to:
13.Communicate effectively through oral presentations, computer processing and presentations, and written reports;
14.Work independently and as part of a team
15.Integrate and evaluate information from a variety of sources;
16.Use Information and Communications Technology;

B. A. , B.Com., B.Sc., BCA, B,Sc. CS, B.Sc. BT
Communicative English Programme Specific Outcomes

1.Students will develop functional knowledge of English.
2.They will be confident at Listening (comprehending), speaking, reading and writing skills.
3.Students will demonstrate the oral communication skills needed to participate in a conversation that builds knowledge collaboratively: listening carefully and respectfully to others' viewpoints; articulating their own ideas and questions clearly; and situating their own ideas while facing real life problems.
4.students will be able to increase confidence in speaking publicly. Students will be able to prepare, organize, and deliver an engaging oral presentation.
5.Students will become accomplished and active readers.
6.They can appreciate ambiguity and complexity, and who can articulate their own interpretations.
7.Students will be able to write effectively for a variety of professional and social settings. They will practice writing as a process of motivated inquiry.
8.They will demonstrate an ability to revise for content and edit for grammatical and stylistic clarity. And they will develop an awareness of and confidence in their own voice as a writer.

B.A. English Programme Specific Outcomes

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.

M.A. English Programme Specific Outcomes

appreciation for the diversity of literary and social voices within–and sometimes marginalized by–those traditions.
2.They will develop an ability to read texts in relation to their historical and cultural contexts, in order to gain a richer understanding of both text and context, and to become more aware of themselves as situated historically and culturally.
3.Students will Value literature, language, and imagination, they will develop a passion for literature and language.
4.They will appreciate literature's ability to elicit feeling, cultivate the imagination, and call us to account as humans.
5.They will cultivate their capacity to judge the aesthetic and ethical value of literary texts–and be able to articulate the standards behind their judgments.
6.They will appreciate the expressive use of language as a fundamental and sustaining human activity, preparing for a life of learning as readers and writers.
7.Students will develop an appreciation of how the formal elements of language and genre shape meaning.
8.They will recognize how writers can transgress or subvert generic expectations, as well as fulfill them. And they will develop a facility at writing in appropriate genres for a variety of purposes and

B. A. , B.Com., B.Sc., Hindi Second Language
Programme Specific Outcomes

1.students will write a compare and contrast paragraph using vocabulary associated with the language function.
2.Language difficulties in the skills of listening , reading , writing , speaking can be understood and solved.
3.Student learn communicate effectively in the Hindi language.
4.students will write a compare and contrast paragraph using vocabulary associated with the language function.

B.A. Hindi Programme Specific Outcomes

Students get information about social relations among the people through stories to develop social morals. Students get information about education system and they also promote to stop dowry system and another problems in society by reading literature in Hindi language. 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. Student know new compose like dairy and letter of renowned authors

B. A. , B.Com., B.Sc., Marathi Second Language
Programme Specific Outcomes

1.Students will be well acquainted with the grammatical rules and offical use of Marathi language.
2.They can perform better in Marathi language at formal ocassions.
3.They will learn certain dos and donts in speaking and writing skills of Marathi.
4.They will be able to write, interpret, summarize the reports in Marathi language.

B.A. Marathi Programme Specific Outcomes

1.Students will underatand the social customs and codes through Marathi literature. 2.Students will be aware of impact of various factors on Marathi literatutre.
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.

B. A. , B.Com., B.Sc., Sanskrit Second Language Programme Specific Outcomes

Students will understand the grammar rules of Sanskrit language.
2.They will be able to .read and understand texts written in Sanskrit language.
3.Students will develop interest in sanskrit langauge and literature.
4.Students will be benefitted by the philosophic views hidden in sanskrit poetic writing.

B.A. Sanskrit Programme Specific Outcomes

1.Students graduating in this course can understand the linguistic features and literary aspects of sanskrit language.
2.Students will understand the moral and social values in ancient sanskrit literature. 3.
Students can develop their interest in sanskrit and thus work to rejuvenate the language.
4.They can go for Postgraduate course in Sanskrit.

M.A. Sanskrit Programme Specific Outcomes

1.Students will be specialised in Sanskrit language and literature through this course. 2.They can do their career as sanskrit teacher.
3.They can appear for SET/NET exams or go for research studies in Sanskrit language and literature.
4.Students will well equpped with the high morale reflected in classic Sanskrit literature. 5.They can follow these values in their personal and social life.

B. A. , B.Com., B.Sc., Pali Second Language Programme Specific Outcomes

Students can understan great philosophical truths given by Lord Buddha though this programme. They can develop their interest in the philosophy given in Pali literature. They can apply for post graduate course in Pali and can work in the field of education. They can work to rejuvenate Pali language.

B.A. Geography Programme Specific Outcomes

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.

M.A. Geography Programme Specific Outcomes

1. The courses of this program are helpful to the student for extract the knowledge of geographical aspects at local, regional, national and global level. e.g. topography, climate oceanic activities etc.
2. Being as an applied earth sciences, it useful to the study of geographical elements around us.
3. By getting the knowledge of geographical aspects the students will become competent to face various competitive examinations and build their career.
4. Students should have an advanced level understanding .
5. Students should enlarge their professional foundations through activities such as teaching, internships, and fellowships
6. Students should be able to communicate scientific results in writing and in oral presentation.
7. Students should acquire the basic tools needed to carry out independent research.

M.Phil. Geography Programme Specific Outcomes

1)Students can understand the concepts and methods of research.
2)Students are able to develop research proposal and can work with problems.
3)Students aware about the computer application in research.
4)Students know the software's and its application in research.
5)Students aware about the agricultural problems.
6)Students able to understand the importance of soil resources.
7)Students aware about the concepts and methods in settlement geography.
8)Students able to evaluate the association between demography, physiographic and the development of settlement patterns.
9)Students aware about the advance methods in the study of population.
10)Students able to understand the development in population geography.
11)Students familiar about concepts and methods in the research of Tourism Geography
12)Students understand the pattern of tourism in India and its development.

B.A. History Programme Specific Outcomes

Hence we can say that 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. 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. 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. None of the countries can history of its own and make anew beginning.
In this way, History always is alive giving a direction to presents hence history cannot be considered as only a syllabus to study. Countries may be ruled or became independent anytime but the feeling of patriotism remains in the hearts of the people. History provors 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.

B.A. Political Science Programme Specific Outcomes

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
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.
Students will use various political concepts and ideology to analyze new situations.
Students can work as political analyst, political party adviser, as a research scholar or can be a free lance political thinker and writer.

M.A. Political Science Programme Specific Outcomes

Students will be able to describe the history and making of Indian constitution with its philosophical base.
Students will be able to explain parliamentary system in India.
Students will be able to critically analyze and apply the basic principles of Indian and western political thinkers and scholars.
Students will be able to understand the composition and functions of Election Commission of India and other state election commissions and can work as an observer.
Students will be able to understand the meaning, nature and scope of the International Relations.
The programme provides the students with the capacity to identify issues and problems relating to the realization of human rights.

B.A. Sociology Programme Specific Outcomes

Curriculum or Syllabus of the sociology department attempted to provide social sense amongst the students. It also tried to give them sociological understanding of various concepts which we found in the society and at the same time it gave them a sociological perspective to analysis social issues, social movements, social structure, social thinkers and their theoretical contribution in the sociology, teaching faculties of the sociology department took initiative to make students familiar with the sociological discourse. It can be defiantly observed that specific outcome of these programme students became more familiar with sociological discourse. They have got sociological understanding of social issues social movements, social thinkers and their work in sociology, social structure and concepts which found in the society. Another very useful outcome also we found that academic study of the papers related to social research methods, social welfare policies, human rights and society played very vital role to provide useful knowledge to students for their careers in social research, NGO's government job.

B.A. Public Administration Programme Specific Outcomes

Students will understand the basic concepts of Public Administration and can observe it as a responsible citizen.
Students can have knowledge of basic administrative system in India and work for reforms in it.
Students are able to work effectively on any administrative post; right from Class I to Class IV.
Students will be able to find out the multi-dimensionality of problems and processes of Indian Administration and can work for reforms in it. Understand the concept of Office Administration.
They can develop employer-employee relations manage stress and maintain more efficiency of the organization. Students can develop a local leadership.

B.A. Economics Programme Specific Outcomes

Students will understand the role finance institution, finance management, Banking E – Banking, money and Capital markets. Students will understand the concepts GNP, NNP, GDP, NDP, PCI, Disposable Income. Students will understand various aspects and features of Indian economy. 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, income and cross elasticity of demand. Students will learn about the concepts of statistical methods. 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. Students will know demographic features, size, sex ratio, growth rate, migration, Industrial development, Industrial policy, FERA, FEMA, Act. and the Concept of LPG. The students will understand various concepts of Agricultural Economics and they can be well familiar with rural Economy. Students can work efficiently in the field of banking, finance, industry, farming, consumer rights, production, research and trade.

M.A. Economics Programme Specific Outcomes

Students can know how to apply the knowledge from Economics in various sectors of society in order to solve various financial issues. Students will know Foreign Trade, FDI, International Trade, Foreign Policy, International Institutions, such as W.T.O, World Bank, I.M.F, ASSION, and Trade Policies and International debts etc. and can design local policies to overcome economical crises. Students can utilize their knowledge to solve issues in land reforms, traditional and Modern Agriculture, Small and Marginal Farmers, Agricultural Production and Productivity. Students can design policy to build the gap between agricultural, Industry, infrastructure sectors. Students can be aware of and make the public aware of Taxation, Public debt, Fiscal and Monetory policy etc. Students can understand Fund Based Activities and Non Fund based Activities, Sources of Revenue, Merchant Banking in India, Functions of Merchant Bank and Commercial Banks, Concept of Credit Rating such as CRISIL, IICRA, CAREDCR, ONICRA.

B. Lib.Isc. Programme Specific Outcomes

Students will be aware of purpose, role and importance of libraries in society Students will have theoretical and practical knowledge of library procedures. Students will develop the skills of critical evaluation of reference sources. Students will be familiar with the library scenario in general and the Indian scenario in particular. Students will know financial and human resource management of libraries. They will learn use of ICT in library services

B.A. Music Programme Specific Outcomes

Students will be able to make their career as a singer or perform on his/her musical instrument.Students will demonstrate their knowledge of instructional methods pertaining choral, instrumental and general music education. Students can conduct their own concerts where they can perform individually or as a group. Students will be eligible for posr graduates coursesin music.

B. A. , B.Com., B.Sc., BCA, B,Sc. CS, B.Sc. BT NCC Programme Specific Outcomes

Develops youth force as trained& disciplined leadership. To provide knowledge about Disaster Management. The student will get knowledge of Drill with Arms as a military training elementary aspect.The student will get knowledge of field signals, section and platoon formation, and art of using ground and the available weapon as a military training elementary aspect. Employability in defense, paramilitary forces and other services. Enhancement of skills and patriotic values among youth.

M.A. Mass Communication and Journalism Programme Specific Outcomes

1. Student developed a practical understanding of the underlying Principals of Mass Communication and Journalism industry.
2. Students will learn to write edit and design newspaper ,shoot and anchor news bulletins and television programs ,make a radio ,print advertisement, produce documentaries create You tube videos etc.
3. Students will learn to work on the various software's used in the Journalism such as Page Maker, Photoshop etc.

B.Com. Programme Specific Outcomes

The students would be able to acquire basic and fundamental knowledge and skills for doing business and commercial activities of their choice. The program also empowers the students to choose a profession of their choice such as CA, CS, ICWA, MBA, M.Com etc. The program enables the students to aquire the accounting knowledge, management principles, retail trading, banking and insurance transactions, business economics and financial management. 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 laws. Thus the students become capable of doing a business of their choice or choosing a profession or can become employees having basic knowledge and skill required for such activities.

M.Com. Programme Specific Outcomes

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. 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.

Pali Ph.D.

1. Ph.D holders in Pali are respected for their scholarly contribution in Pali.
2. Researchers find out the gems of philosophic ideas from the ancient Pali literature for the welfare of mankind.
3.Researchers in Pali can get job of a Pali teacher anywhere in the world.
4. Researcher scholars can work as religious preacher for spiritual elevation through Pali literature.
5. Pali Researcher scholars can work as PRO and Guide in the archealogical department of the State and National government.
6.Common peole can be acquainted with the philosophic ideas in Pali literature through the trreatises of researcher scholars.

Public Administration Ph.D.

1: Researchers can understand the significance of research in the discipline of Public Administration
2: Acquire systematic knowledge and research skills in Public Administration. Researcher get sound knowledge in Public Administration which can be utilized to seek job as well as for CAS promotion.
3: Critical Approach to apply theories, methodologies and knowledge to address fundamental questions in the area of public administration as well as in the society.
4: Provide the public managers with the substantive skills, knowledge and values while serving to the public.
5: Acquired skills and experiences to carry out independent academic and policy relevant research.
PSO6: Comprehensive overview of various research paradigms in Public Administration and governance.

Zoology Ph.D.

1. Students will demonstrate broad understanding of major current and past theories research findings and methodologies and techniques in their area of concentration both orally and writing.
2. Students will develop critical thinking skills.
3. Students will develop and complete original research that advances a specific field of study within one of the broad subject area.
4. Students will retrieve, evaluate, and interpret professional scientific literature and use this information to develop theoretical framework, testable hypothesis and prediction for their own research project.
5. Students will design realistic and feasible research projects and prepare necessary protocol'
6. Student will conduct independent research analyze and interpret resulting data.
7. Student will prepare and submit manuscripts resulting from their independent research for publication in professional peer-reviewed journals.

Biotechnology Ph.D.

At the end of this PhD course, students should:

1. Familiar with Meaning, Concept, nature steps types and characteristics of research in the various fields of fisheries viz. fish nutrition, toxicology, limnology, hydrology, immunology, fish ecology
2. Advanced Knowledge: synthesize the fundamental methods used in fishery science, underlying theories, laboratory work, critical analysis of data, and empirical research in field of aquaculture and fisheries.
3. Methods: Apply educational research methodologies to current educational questions, issues, and problems.
4. Research: Conduct independent and original research in fishery science, manage a research study or project.
5. Pedagogy: Show competence in teaching at the university level.
6. Communication: Develop Communicate educational research, able to communicate researchers and practitioners through writing and/or presentations.
7. Professionalism: Demonstrate knowledge and understanding of ethical standards in executing aquaculture research.
8. It emphasizes the importance of conducting a literature review for a scholarly educational study: The steps in the overall process, the types of databases often searched, the criteria for evaluating the quality of a study, the ways of organizing the material found, the different types of literature reviews.
9. It describe about the important points to be considered so research scholars should be able to distinguish a purpose statement, a research question or hypothesis, and a research objective.
10. Able a thorough knowledge of the literature and a comprehensive understanding of scientific methods and techniques applicable to their own research;
11. Able to demonstrate originality in the application of knowledge, together with a practical understanding of how research and enquiry are used to create and interpret knowledge in their

Fishery Science Ph.D.

At the end of this PhD course, students should:

1. Familiar with Meaning, Concept, nature steps types and characteristics of research in the various fields of Biotechnology.
2. Advanced Knowledge: knowledge and understanding of related norms and ethics in Biotechnology Engineering product/technique development.
Gain and apply knowledge of Biotechnology, Science and Engineering concepts to solve problems related to field of Biotechnology.
3. Methods: design and develop solution to Biotechnology Engineering problems by applying appropriate tools while keeping in mind safety factor for environmental & society. able to decide and apply appropriate tools and techniques in biotechnological manipulation.
4. Research: Conduct independent and original research in Biotechnogy, manage a research study or project. Able to demonstrate knowledge of project and finance management when dealing with Biotechnology problems.
5. Pedagogy: Show competence in teaching at the university level .
6. Communication: develop Communicate educational research .able to communicate researchers and practitioners through writing and/or presentations.
7. Professionalism: Demonstrate knowledge and understanding of ethical standards in executing aquaculture research.
8. It emphasizes the importance of conducting a literature review for a scholarly educational study: The steps in the overall process - the types of databases often searched, the criteria for evaluating the quality of a study, the ways of organizing the material found, the different types of literature reviews.
9. It describe about the important points to be considered so research scholars should be able to distinguish a purpose statement, a research question or hypothesis, and a research objective.

Commerce Ph.D.

After completion of PhD programme the Research Scholar :
1. Acquires the skill required for data analysis and interpretation, drafting of research project.
2. Can identify the issues which require immediate solutions in respect of Commerce, Management and Finance.
3. Can acquire the ability to generalize the issues studied as theory and proposition.
4. Can undertake Research Projects independently.
5. Can be a Consultant in the chosen area of the research.

Economics Ph.D.

After completion of PhD programme the Research Scholar will know :
1. How to choose the problem for research and identify the issue.
2. He can understand and use and guide about various research methodology to carry out the research .
3. He can be an expert or a resource person in a specific research area.
4. He can undertake Research Projects independently and can sought financial assistance for it from Government or non-Government organizations.
5. He will develop the ability to apply Critical Approach to research, theories, methodologies and knowledge to address fundamental questions in the area of Economics.
6. He can work as one of the members of planning Commission of State or National Governments, Industry or an organization.

Sociology Ph.D.

After completion of PhD programme the Research Scholar will know :
1. How to choose the problem for research in Social milieu.
2. He can understand and guide about various research methodology to carry out the research in sociology sothat issues in social life of the people can get better solutions over the problems faced by mankind. .
3. He can be an adept and can work as an advisor to various social organizations to iradicate the social issues.
4. He can undertake Research Projects over the social issues independently and can sought financial assistance for it from Government or non-Government organizations.
5. He can be a good social worker and address various social issues and make the people aware about it.
6. He can work better to make the society sensitive and sensible enough to overcome various social issues.

Marathi Ph.D.

After completion of PhD programme the Research Scholar will know :
1. How to choose the problem for research in literature and language area.
2. He will be well acquainted with various research methods applied for research in language and literature.
3. He will have broadened views about various aspects, functioning and utility of Marathi literature.
3. He will be proficient and can work as a critic inMarathi literature.
4. He can independently undertake Research Projects to preserve Marathi language from the encroachment of English and other languages.
5. He will guide further to make comparative and contrastive analysis of Marathi language and literature with other languages and literature in other languages.
6. He can work better to make the society sensitive and sensible through reading and writing literature.

MicroBiology Ph.D.

1.Design microbiological experiments at an advanced graduate level.
2. Demonstrate expertise with a variety of conventional and advanced microbiology techniques.
3.Read, understand and review existing literature related to their research topic.
4 Produce significant scientifically reliable research results.
5Research outcomes and their interpretations should be clearly presented orally, elucidate in posters and in peer reviewed publications.
6.Build up awareness and perspective as a member of a local, national and global scientific community.
7.Compete successfully for industrious employment, postdoctoral or advanced training in industry or academic institutions.

Physics Ph.D.

After succssful completion of the PhD course in Physics the students is intended to:
1. Develop a logical and reasoning abilities.
2. Develop thorough understanding of synthesis and characterization of thin films for various applications.
3. Develop various applications of thin film and Nanotechnolgy
4. Develop a thorough undertsanding of Renewable Energy sources.

Political Science Ph.D.

After succssful completion of the PhD course in Political Science the students will :
1. be Able to solve issues in political crisis
2. understand how to choose problem for research from political science.
3. undertsnd various research methodologies in political and social sciences.
4. can work as Advisor for political parties and policies.

Geography Ph.D.

After Successful completion of the course the student will be
1) Explain concepts and methods of research.
2) Develop research proposal and can work with problems.
3) able to apply computer knowledge in solving research problems..
4) use the softwares and its application in research.