

## **COURSE OUTCOME**

The course outcomes of a Bachelor of Arts (BA) program generally aim to foster critical thinking, communication, and analytical skills. Students often gain a broad understanding of various disciplines, including humanities, social sciences, and liberal arts. BA graduates may develop research and writing proficiency, cultural awareness, and adaptability, preparing them for diverse career paths such as education, journalism, public relations, or non-profit work. Specific outcomes can differ based on the chosen concentration within the BA program.

### **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, 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 acquire 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.

### **B.A. Kannada Programme Specific Outcomes**

1. Literary Appreciation: An expected deep understanding of classical and contemporary Kannada literature across genres like poetry, prose, drama, and folklore.
2. Cultural Awareness: Students should gain insight into the cultural and historical context of Kannada literature, appreciating the diverse cultural expressions within the Kannada-speaking community.
3. Research Skills: Students are expected to show competence in independent research related to Kannada language and literature, utilizing appropriate research methodologies.

4. Communication Skills: Effective communication in Kannada, both written and oral, is emphasized, requiring coherent and persuasive expression.
5. Creative Expression: Students are encouraged to express creativity in Kannada through writing, storytelling, or other artistic forms.

### **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.

### **B.A. Hindi Programme Specific Outcomes**

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 problems in society by reading literature in Hindi language course
3. 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

### **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.

### **B.A. HISTORY Specific Outcomes**

1. B.A. History 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.
2. 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.
3. 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.
4. 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. History proves people about going independence whenever they are ruled by.
6. 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 archaeology, education and research.

### **B.A. Political Science Programme Specific Outcomes**

1. Students will understand the need for a constitution and explain the role of constitution in a democratic society.
2. For the welfare of the society students can demonstrate an understanding of the concepts & central themes of the political ideologies examined
3. 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.
4. Students will use various political concepts and ideology to analyze new situations.
5. 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. 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. 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 behaviour, 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.

## **COURSE OUTCOME**

The course outcomes of a Bachelor of Commerce (BCom) program generally aim to provide a comprehensive understanding of business and commerce principles. Common outcomes include proficiency in accounting, finance, marketing, management, and business ethics. Graduates often acquire analytical and critical thinking skills, as well as the ability to apply theoretical knowledge to real-world business situations. Additionally, communication and teamwork skills are emphasized, preparing students for diverse roles in the business world.

### **Program Outcomes**

#### **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 acquire 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 choice or choosing a profession or can become employees having basic knowledge and skill required for such activities.

#### **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 acquire 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.

## **COURSE OUTCOME**

The course outcomes for a BSc in Physics and Computer Science typically include a strong foundation in both physics and computer science principles, proficiency in programming languages, analytical and problem-solving skills, and the ability to apply computational methods to physical phenomena. Graduates may pursue careers in areas such as scientific computing, data analysis, software development, or continue their studies in advanced degrees. It's recommended to refer to the specific program's curriculum for detailed course outcomes.

The course outcomes for a BSc in Mathematics and Computer Science often encompass a solid understanding of mathematical principles, proficiency in programming languages, analytical and problem-solving skills, and the ability to apply mathematical concepts to computational challenges. Graduates are well-equipped for careers in fields like software development, data analysis, cryptography, and more. Additionally, they may choose to pursue advanced studies in mathematics, computer science, or related disciplines. Specific outcomes may vary, so it's advisable to consult the curriculum of the particular university or program for detailed information.

### **Program Outcomes**

#### **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.

#### **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.

### **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. Chemistry and Analytical Chemistry**

- 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.

### **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 defence 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.

### **B.Sc. CS Programme Specific Outcomes**

1. Be able to analyse 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.

### **B.Sc. Zoology Programme Specific Outcomes**

1. The BSc Zoology program is designed to achieve several key course outcomes.
2. Graduates will demonstrate a thorough understanding of animal biology, including anatomy, physiology, and behaviour.
3. They will acquire essential laboratory and fieldwork skills, gaining proficiency in experimental techniques and data analysis.
4. The program aims to foster critical thinking, problem-solving abilities, and effective communication of scientific ideas.
5. Students will develop an appreciation for biodiversity, ecological processes, and conservation principles.
6. Overall, the course aims to produce well-rounded zoologists equipped for diverse careers in research, wildlife management, environmental consultancy, education, and more.

### **B.Sc. Botany Programme Specific Outcomes**

1. The BSc Botany program aims to achieve various course outcomes.
2. Graduates will demonstrate a comprehensive understanding of plant biology, including morphology, anatomy, physiology, and taxonomy.
3. They will acquire practical skills through laboratory work and field studies, gaining expertise in plant identification, cultivation, and experimental techniques.
4. The program emphasizes critical thinking, problem-solving, and analytical skills.
5. Graduates will be able to apply ecological principles and contribute to environmental conservation efforts.
6. Effective communication of scientific knowledge is emphasized.
7. Overall, the course aims to produce botanists well-prepared for careers in research, plant breeding, environmental management, education, and related fields.

## **COURSE OUTCOME**

The course outcomes of a Bachelor of Computer Applications (BCA) typically include a strong foundation in programming languages, database management, software development, and computer applications. Graduates should be equipped with skills in problem-solving, algorithm design, and software testing. Additionally, they often gain knowledge in areas like web development, networking, and computer security, preparing them for various roles in the IT industry. The specific outcomes may vary depending on the curriculum of the institution offering the BCA program.

## **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.

## **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