

## **PROGRAMME SPECIFIC OUTCOMES AND COURSE OUTCOMES**

The College offers B.A., B.Sc., BBA, BCA, B.Com., B.Ed., M.A., M.Sc. M.Com. and Ph.D Programmes. It is expected that the students pursuing these programmes of study will be able to achieve the below mentioned Programme Outcomes.

### **SPECIFIC OUTCOMES OF B.A., B.Sc. and B.Com. PROGRAMME:**

After completion of 3 years of Programme, the students will be able to satisfy their thirst for knowledge in a specific discipline through detailed study and analysis. However, they would also realize that learning is a never ending process and that their journey through this never ending tunnel has just begun. After completion of this Programme, students will be able to opt for various academic progression as B.Ed, LLB, MBA, Post graduations etc. and competitive examinations including those conducted by Railways, SSC, Banking, Public Service Commission etc. for employment. As most of the learners hail from adjacent areas and are mostly first generation learners, so study of these programmes open the new avenues for them. This makes them aware of the need of education and enhances their capability to look beyond their social boundaries. By pursuing this study programme, students would also know about the benefits of education and their role in society. Participation in sports of various kinds, yoga, and meditation, NSS, NCC, Rovers and Rangers will increase their strength and endurance.

### **SPECIFIC OUTCOMES OF BBA, BCA and B.Ed. PROGRAMME:**

After completion of these programme, the students will be able to develop knowledge in the specific field. By obtaining the knowledge in computer and business administration, the students are able to get job opportunity in private as well as Government sectors. These courses are also helpful to the students in their academic progress.

### **SPECIFIC OUTCOMES OF M.A., M.Sc. and M.Com. PROGRAMME:**

After completion of 2 years of programme, the students will be able to satisfy their thirst for knowledge in a specific discipline through detailed study and analysis. As Post graduates they would have better opportunities to either secure a job or go in

for Higher Education leading to research and innovation. Students will be able to prove themselves as contributing members of the society.

After completion of the P.G. Courses offered by the Institution, students will be able to achieve the below mentioned objectives:

### **1. ENGLISH**

- a. Enhanced linguistic capabilities.
- b. Understanding of the political, cultural, social, economic and intellectual backgrounds of the various periods in literary history.
- c. A deeper insight into the world of literature.
- d. Ability to critically appreciate major literary works of the world.

### **2. SANSKRIT**

- a. Develop an increased ability to read and understand the language.
- b. Increased knowledge and understanding of Sanskrit grammar and familiarity with the history of Sanskrit literature.
- c. Enhanced ability to critically analyse and assess existing research through careful reading and discussion.
- d. Insight into one or more fields of specialization within the broader topics of ancient Indian religion, literature and history.

### **3. HINDI**

- a. Develop an increased ability to read and understand the language.
- b. Increased knowledge and understanding of Hindi grammar and the history of Hindi literature.
- c. Enhanced ability to critically analyse and assess existing research through careful reading and discussion.
- d. Insight into one or more fields of specialization within the broader topics of ancient Indian religion and history.

#### **4. POLITICAL SCIENCE**

- a. Discuss the most important political theorists in the Western tradition and the ideas associated with them.
- b. Describe the history, structure and operation of the international system.
- c. Explain the structural context within which politics takes place, including the role of economy, society, culture and conflicts over and within these domains.
- d. Explain the role of political ideas, value, conflicts and ideology in human societies.

#### **5. EDUCATION**

- a. Understanding of the meaning, aims, objectives and functions of education.
- b. Develop knowledge of the structure and functions of the society and the process of social interaction for a change towards better human relationships.
- c. Understand the concept of individual differences and formation of an integrated personality.
- d. Develop an understanding of the process of learning.

#### **6. GEOGRAPHY**

- a. Understanding the geographical knowledge of the world, especially of Asia and India.
- b. Develop a better understanding regarding natural extremes like flood, cyclone, earthquake and impact of climate change.
- c. Develop skills including the ability of critical and logical thinking.
- d. Enhanced ability to analyse critically and research through careful reading and discussion.

#### **7. PSYCHOLOGY**

- a. Develop the ability to understand the functioning of mind.

- b. Develop the ability to understand the factors affecting the mind's functioning in an unhealthy way.
- c. Develop the ability of application of principals of psychology to solve the issues of day to day life.
- d. To understand and develop the personality for getting success in personal as well as career perspective.

### **8. M. Com.**

- a. Develop the business ability to understand the marketing system and the factors affecting this system in India.
- b. Develop the ability of application of principles of commerce to solve the national problems regarding banking and business issues.
- c. Understanding of the meaning and aim of GST.
- d. To understand and develop the professional personality as well as career perspective in business.

### **9. M.Sc. (Chemistry).**

- a. To demonstrate and solve the problems and develop an understanding of the major concepts in all disciplines of chemistry i.e. organic, inorganic and physical chemistry.
- b. Create an awareness of the impact of Chemistry on the environment and society and its development outside the scientific community.
- c. To develop the scientific temperament & research oriented skills in the students.
- d. To understand the modern techniques, decent equipments and software of Chemistry.
- e. To make aware and handle the sophisticated instruments/equipments.

### **10. M.Sc. (Zoology).**

- a. To demonstrate and solve the problems and develop an understanding of the major concepts in all dimensions of Zoology.
- b. To provide the basic knowledge in various branches of Zoology such as animal physiology, endocrinology, biochemistry, genetic, biotechnology, ecology, evolution, taxonomy, economic zoology, entomology and fisheries, etc.
- c. Create an awareness of the impact of climatic factors on the environment affecting the complex balance of flora and fauna.
- d. To understand the scientific method of Seri culture, Apiculture, Poultry forming and Fish culture etc. which are helpful in reducing the unemployment by generating self employment.
- e. To develop the scientific temperament & research oriented skills in the students.
- f. To understand the modern techniques and decent sophisticated instruments /equipments used in various research exercises and projects.

### **11. M.Sc. (Botany).**

- a. To demonstrate and solve the problems and develop an understanding of the major concepts in all dimensions of Botany.
- b. To provide the basic knowledge in various branches of Botany such as plant physiology, plant pathology, biochemistry, genetic, biotechnology, ecology, plant taxonomy and plant breeding, etc.
- c. To understand the impact of environmental changes on agriculture, biodiversity, ecosystem and human health.
- d. To understand the scientific method of agriculture and management of various plant diseases.
- e. To develop the scientific temperament & research oriented skills in the students.
- f. To understand the modern techniques and decent instruments/equipments used in research activities. .

## **12. M.Sc. (Physics).**

- a. To understand the major concepts in all disciplines of Physics.
- b. To provide the basic knowledge in various disciplines of physics like optics, electronics, solid state, nuclear physics, nanotechnology, etc.
- c. To develop the scientific temperament & research oriented skills in the students.
- d. To understand the basic knowledge of principles and their application in daily life.
- e. To understand the modern electronic equipments used in daily life and in research activities.

## **12. M.Sc. (Mathematics).**

- a. To understand the major concepts in all disciplines of mathematics.
- b. To develop the scientific temperament & research oriented skills in post graduate students.
- c. To understand the basic knowledge of mathematics and their principles in daily life.
- d. To provide the basic knowledge of algebra, calculus, modern mathematics, etc. and how these are applicable to understand the related topics in other subjects.

## **13. Ph.D.**

- a- To develop the abilities to critically apply theories, methodologies and knowledge to address the fundamental questions in their primary area of study.
- b- To develop the skills in oral and written communication.
- c- To learn the principles of ethics in their field and in academia.
- d- To demonstrate through service the value of their discipline to the academy and community at large.

e- To interact productively with people from diverse background as both leaders/mentors and team members with integrity and professionalism.

f- Fundamental and Experimental Research to generate new knowledge/approach in the welfare of the society.