



## PROGRAM SPECIFIC OUTCOMES

### CBCS

**Programme Specific Outcomes (PSOs)** are narrow statements that describe what the students are expected to know and would be able to do upon the graduation. Program outcomes represent broad statements that incorporate many areas of inter-related knowledge and skills developed over the duration of the program through a wide range of courses and experiences. They represent the big picture, describe broad aspects of behaviour, and encompass multiple learning experiences.

### Bachelor of Arts in Bengali

Program Specific Outcomes (PSO) for B. A. Bengali:

PSO 1. Develop a strong concept of linguistics and basic Bengali grammar, history of old, medieval and modern Bengali literature.

PSO 2. The students should possess the fundamental knowledge of Bengali Prosody, Rhetoric, Deferent literary theory, Tragedy, Comedy, Romanticism, Classicism, Epic, Ode, Ballad etc.

PSO 3. Students are enabled to transfer and apply the acquired concepts and principles to study different branches of Bengali literature that is fiction, short story, essay and poetry.

PSO 4. Understand the principles and application of classification of Drama, Novels, and Poetry. PSO 5. Develop a conception of aesthetic sense and understand the interdisciplinary approach.

## **Bachelor of Arts in Education**

Program Specific Outcomes (PSO) for B. A. Education

PSO-1: Students will have an ability of understanding human Psychology from childhood

PSO-2: They will develop an ability to know the philosophical foundations of various theories of Education, and perceive the society meaningfully.

PSO-3: They will have the ability to understand the historical development of Indian Education through the ages.

PSO-4: Students will have equip themselves with the fundamental of statistics – how to calculate mean, median and standard deviation. PSO-7: They will understand the technique of different measuring tools and Technique involved in Measurement and Evaluation.

PSO-5: They will have the ability to apply various teaching- learning aids in classroom situation.

PSO-6: They will have sound counselling and guidance skill to help others.

PSO7: They will have knowledge about the strategies of Distance Education.

## **Bachelor of Arts in English**

Programme Specific Outcomes (PSO) For B. A. English

PSO 1 Proficiency in Critical Analysis: Graduates will be able to critically analyze a wide range of literary texts, including novels, poetry, drama, and non-fiction,

demonstrating an understanding of literary techniques, cultural contexts, and theoretical approaches.

PSO 2. Effective Communication Skills: Graduates will develop strong written and oral communication skills, enabling them to articulate complex ideas and arguments effectively, both in academic and professional settings.

PSO 3. Research Competence: Graduates will acquire advanced research skills, including the ability to locate and evaluate scholarly sources, synthesize information, and formulate original research questions and hypotheses.

PSO4. Knowledge of Literary History and Genres: Graduates will demonstrate a comprehensive knowledge of major literary periods, movements, and genres, and will be able to situate literary texts within their historical, cultural, and intellectual contexts.

PSO5. Critical Thinking and Problem-Solving: Graduates will develop strong critical thinking abilities, enabling them to analyze and interpret complex texts and ideas, evaluate different perspectives, and propose creative solutions to literary and cultural problems.

These outcomes aim to equip English Honours graduates with the necessary skills and knowledge to succeed in various careers related to literature, such as academia, publishing, writing, journalism, and cultural analysis.

## **Bachelor of Arts in History**

### Programme Specific Outcomes (PSO) for B.A. HISTORY

PSO 1. Thinking, arguing and writing critically, analytically and logically on the historical issues.

PSO 2. Understanding relevance of present scenario in every respect.

PSO 3. Applying his/her Knowledge Exploring employment opportunities and creating overall awareness about history in society.

## **Bachelor of Arts in Political Science**

### Programme Specific Outcomes (PSO) for B.A. Political Science

1. Demonstrate ability to define and apply concepts and major theories in the study of politics.
2. Identify the structure and operations of the Indian as well as other political systems.
3. Comprehend the basic structure and process of the government system / theoretical underpinnings.
4. Cultivate a sense of political agency and demonstrate an ongoing interest in national and global politics.
5. Develop interest in active citizenship and recognize meaningful ways of individual participation.
6. Exhibit proficiency in thinking systematically about the ethical dimensions of politics.
7. Develop comprehensive and interdisciplinary knowledge by emphasizing inter-linkages between various political, economic and social issues.
8. Educate the elected representatives about the parliamentary procedures and constitutional positions of the country.
9. Deliberate on several issues and provide suggestions in terms of policy making processes.
10. All-round development of the students and a guided preparation to make them well-equipped for future career prospects

## **Bachelor of Arts in Philosophy**

### Program Specific Outcomes (PSO) for B. A. Philosophy

PSO 1. Understanding of the methods, fundamental principles and concepts of the discipline of philosophy and its different branches such as epistemology, metaphysics, ethics etc. and its allied discipline such as logic, philosophy of religion, social and political philosophy.

PSO 2. Knowledge of the philosophical theories and their historical developments and interrelations. Developing philosophical knowledge of the ancient, modern and contemporary western tradition as well as the Indian tradition.

PSO 3. Capability and skill in analysing philosophical problems and evaluating solutions offered to solve them and develop ability to search for new philosophical questions and problems and new solutions to philosophical problems.

PSO 4. Developing logical skills to evaluate arguments. Analytical ability to clarify concepts and bring accuracy in thinking and arguments

PSO 5. Developing ability to understand and interpretation classical works of great philosophers.

PSO 6. Knowledge of Contemporary philosophical issues and the current developments in the discipline

### **Bachelor of Arts in Sanskrit**

Specific Outcomes (PSO) for B. A. Sanskrit Programme

PSO 1. Prepares students for employment as teachers and academics.

PSO 2. Provides knowledge and skill required for research in the field of Sanskrit literature and language.

PSO 3. Promotes spoken Sanskrit to equip students for employment in multimedia.

PSO 4. Develops ethical and moral sense.

PSO 5. Generates awareness of higher levels of spiritual attainment

### **Bachelor of Arts (Pass Course)**

Program Specific Outcomes (PSOs)

PO/PSO 1. Critical thinking: Identify and analyze current issues and trends in higher education and come-up with intellectual, organizational, and personal ideas and decisions from different perspectives.

PO/PSO 2. Effective citizenship: Understand the administration of college, including the roles and functions of the major administrative units and develop ability to act with an informed awareness of issues and participate in civic life activities for comprehensive development.

PO/PSO 3. Effective communication: Communicate clearly and effectively using the professional standards of their fields

.PO/PSO 4. Environment and sustainability: Understand the issues of environmental contexts and demonstrate the knowledge for sustainable development.

PO/PSO 5. Ethics: Express legal and ethical issues and understand the moral dimensions of decisions and responsibilities.

PO/PSO 6. Life-long learning: Gain ability to engage in independent and life-long learning with socio-technological changes

## **Bachelor of Science in Botany**

Program Specific Outcomes (PSO) for B.Sc. Botany Programme

PSO 1. Identifying different resources helpful for human life and acquiring knowledge about importance of environment.

PSO 2. Identifying different groups of plants

PSO 3. Acquiring knowledge about inheritance, biochemical and metabolic activities.

PSO 4. Development of horticultural skill

## **Bachelor of Science in Chemistry**

Programme Specific Outcomes (PSO) for B.Sc. Chemistry

PSO 1 Developing the ability to apply the principles of Chemistry

PSO 2 Appreciate the achievement in Chemistry and to know the role of Chemistry in nature and in society.

PSO 3 Develop skills in handling the apparatus and chemicals properly

PSO 4 Exposed to the different processes used in industries and their applications

## **Bachelor of Science in Geography**

Programme Specific Outcomes (PSO) for B.Sc. Geography

PSO1.Acquireing Knowledge of Physical Geography: Student will have a general understanding about the geomorphological and geotechnical process and formation. They will be able to correlate the knowledge of physical geography with the human geography.

PSO2.Acquireing Knowledge of Human Geography: They will be able to acquire the knowledge of Human Geography and will correlate it with their practical life.

PSO3. Ability of Problem Analysis: Student will be able to analyse the problems of physical as well as cultural environments of both rural and urban areas. Moreover they will try to find out the possible measures to solve those problems.

PSO4.Conduct Social Survey Project: They will be eligible for conducting social survey project which is needed for measuring the status of development of a particular group or section of the society.

PSO6. Application of GIS and modern Geographical Map Making Techniques: They will learn how to prepare map based on GIS by using the modern geographical map making techniques.

PSO10. Understand Environmental Ethics and Sustainability: Understand the impact of the acquired knowledge in societal and environmental contexts, and demonstrate the knowledge of need for sustainable development.

## **Bachelor of Science in Mathematics**

Program Specific Outcomes (PSO) for B.Sc. Mathematics

PSO1. able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations, terminology and recognize basic geometrical figures and graphical displays, state important facts resulting from their studies.

PSO2. get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.

PSO3.get adequate exposure to global and local concerns that explore them many aspects of Mathematical Sciences.

PSO4.able to apply their skills and knowledge, that is, translate information presented verbally into mathematical form, select and use appropriate mathematical formulae or techniques in order to process the information and draw the relevant conclusion.

PSO5. aware of history of mathematics and hence of its past, present and future role as part of our culture.

### **Bachelor of Science in Physics**

Program Specific Outcomes (PSO) for B.Sc. Physics

PSO 1. Identifying and describing physical systems with their professional Knowledge.

PSO 2. Getting knowledge of general physics like sound, wave, friction, forces and laws of motion and use of mathematics.

PSO 3. Getting knowing about the light and its importance in life, its characteristics, Properties and use in various instruments.

PSO 4. Learning about concepts of nuclear physics and nuclear energies and importance of their use for mankind.

### **Bachelor of Science in Zoology**

Program Specific Outcomes (PSO) for B. Sc. Zoology

PSO 1. Knowledge of the fundamentals of zoology.

PSO 2. Knowledge of animals of different phyla and their relationship with the environment.

PSO 3. Knowledge of the evolution of animals.

PSO 4. Environmental conservation & its importance, protection of endangered species.



PSO 5. Knowledge of agro-based industries like sericulture, pisciculture etc.

PSO 6. Development of empathy towards animals.

## **Bachelor of Science(General)**

Program Specific Outcomes (PSO) for B.Sc. Programme

PO-1: Knowledge: Learners are encouraged to apply the knowledge of mathematics and science fundamentals to various solutions of complex problems. The learner is encouraged to use various mathematical methods (analytical and numerical) and experimental methods as an application to the acquired concepts and principles that help in studying various branches of sciences.

PO-2: Problem Analyses: Well equipped with an understanding of the analytical methods involved, they are in a position to interpret and analyze results so obtained from experiments and draw suitable conclusions against their supported data acquired.

PO-3: Designing Solutions: Having acquired knowledge of subjects, students are trained to think out of the box, design and conduct an experiment or a series of experiments that demonstrate their understanding of the methods and processes involved.

PO-4: Modern tool usage: As an outcome of PO-1, PO-2 and PO-3, learners are trained to create, select, and apply appropriate techniques, resources and IT tools in the analysis and synthesis of data within limitations.

PO-5: Environment and Sustainability: 'Environmental sustainability' has become the watchword of the 21st century. An increased engagement with environmentrelated concerns is appearing tangibly on global fronts; academics cannot and should not remain quarantined from this massive development. Through classroomdiscussions and research projects, this programme facilitates active dialogues with factors which influence human-ecology interactions. As such, at the end of this programme students will be able to identify and analyze socio-political, cultural and economic problems which act as deterrents to environmental sustainability and provide creative solutions towards the same.

PO-6: Science and Society: As an outcome of PO-1, PO-2 and PO-3, learners are encouraged to apply logical reasoning based on the knowledge, skills, designing solutions to assess societal, health, safety issues and the responsibilities that go along with the scientific practice.

## **Bachelor of Commerce**

### Program Specific Outcomes (PSO) for B. Com Programme

PSO 1. After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.

PSO 2. Capability of the students to make decisions at personal & professional level will increase after completion of this course.

PSO 3. Students can get thorough knowledge of finance and commerce and independently start up their own business.

PSO 4. The knowledge of different specializations in accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.