#### **Programme Specific Outcomes: Arts**

## **BA in Bengali**

- 1. Language Proficiency and Literary Appreciation Develop advanced proficiency in Bengali language skills and appreciate the richness of Bengali literature across different eras and genres.
- 2. **Cultural and Historical Awareness** Understand the cultural, social, and historical contexts of Bengali literary texts, fostering a deeper appreciation of Bengal's heritage.
- 3. **Critical Thinking and Literary Analysis** Apply critical thinking to analyze and interpret Bengali literature, examining themes, narratives, and linguistic nuances.

## **BA in English**

- 1. Literary Knowledge and Interpretation Gain familiarity with English literature across periods, including major movements, authors, and texts from diverse cultural backgrounds.
- 2. **Critical Analysis and Theory Application** Develop skills in literary criticism and apply various theoretical frameworks to analyze literary works.
- 3. Language and Communication Proficiency Enhance language skills in English, fostering proficiency in reading, writing, and critical communication.

# **BA in Hindi**

- 1. **Proficiency in Hindi Language and Grammar** Attain a high level of proficiency in the Hindi language, including its grammar, syntax, and usage.
- 2. Literary Appreciation and Analysis Analyze key works of Hindi literature, understanding themes, historical contexts, and cultural significance.
- 3. **Cultural Heritage and Social Awareness** Explore Hindi literature's role in reflecting and shaping Indian society, politics, and cultural heritage.

## **BA in Sanskrit**

- 1. Language Mastery and Scriptural Knowledge Achieve proficiency in the Sanskrit language and its grammar, with knowledge of Vedic, Classical, and modern Sanskrit texts.
- 2. **Philosophical and Cultural Insight** Understand the philosophical, religious, and cultural dimensions of Sanskrit texts, including works in Hindu, Buddhist, and Jain traditions.
- 3. **Textual Analysis and Translation Skills** Develop skills in interpreting, analyzing, and translating Sanskrit texts, demonstrating an understanding of linguistic nuances.

# **BA in History**

- 1. **Historical Knowledge and Contextual Understanding** Gain comprehensive knowledge of historical periods, events, and movements across world and Indian history.
- 2. **Research and Analytical Skills** Develop historical research skills, including sourcing, interpreting primary and secondary sources, and critical analysis of historical events.
- 3. **Cultural Heritage and Historiographical Understanding** Understand the cultural and social impact of historical events, and engage with various historiographical perspectives.

# **BA in Political Science**

- 1. **Understanding of Political Theories and Systems** Attain knowledge of political theories, ideologies, and systems, understanding how they shape governance and societal structure.
- 2. Analytical Skills in Policy and Governance Develop skills to analyze political issues, policies, and governance structures at national and international levels.
- 3. **Civic Awareness and Social Responsibility** Gain awareness of democratic processes, human rights, and social responsibilities, fostering a commitment to civic engagement.

# **BA in Philosophy**

- 1. **Knowledge of Philosophical Concepts and Traditions** Understand key philosophical concepts, arguments, and traditions, including both Western and Eastern philosophies.
- 2. **Critical Thinking and Logical Reasoning** Develop skills in critical thinking, logical analysis, and argumentation, enabling philosophical inquiry and debate.

#### 3. Ethical Awareness and Reflective Thinking

Reflect on ethical issues, cultivate moral reasoning, and apply philosophical thinking to contemporary social and personal issues.

#### Job-Oriented Programme Specific Outcomes: Arts

For a Bachelor of Arts (BA) degree with a job-oriented focus, here are Programme Specific Outcomes (PSOs) that highlight skills and knowledge relevant to various career paths across the fields of Bengali, English, Hindi, Sanskrit, History, Political Science, and Philosophy. These PSOs are designed to emphasize practical, career-ready skills that are transferable to various professional contexts.

# **BA in Bengali**

- 1. **Translation and Interpretation Skills** Develop skills in translating and interpreting between Bengali and other languages, opening pathways in translation, publishing, and media.
- 2. **Media and Communication Proficiency** Gain practical writing and communication skills applicable in journalism, digital media, and content creation in Bengali.
- 3. **Teaching and Educational Competency** Acquire foundational knowledge for careers in teaching Bengali language and literature at the school and college levels.

# **BA in English**

- 1. **Content Writing and Editing Skills** Enhance writing and editing abilities suitable for careers in publishing, content creation, advertising, and digital marketing.
- 2. **Communication and Public Relations** Develop professional communication skills applicable in public relations, corporate communications, and media roles.
- 3. **Teaching and ESL Competency** Prepare for teaching roles, including English as a Second Language (ESL) teaching, both domestically and internationally.

# **BA in Hindi**

- 1. **Translation and Subtitling** Acquire skills in translation, transcription, and subtitling, opening up opportunities in media, publishing, and government roles.
- 2. Journalism and Reporting in Hindi Develop language skills tailored to journalism, enabling careers in Hindi print, broadcast, and digital media.

### 3. Content Creation and Blogging

Gain practical skills in content creation for blogging, social media, and digital platforms in Hindi.

### **BA in Sanskrit**

- 1. **Cultural and Heritage Management** Build knowledge for roles in heritage conservation, museum curation, and cultural tourism with a focus on Sanskrit texts and traditions.
- 2. **Translation and Documentation** Develop translation skills for documenting ancient texts, making these accessible for educational and cultural institutions.
- 3. **Teaching and Academics in Sanskrit** Prepare for teaching roles in Sanskrit language and literature, contributing to academic and educational fields.

## **BA in History**

- 1. **Museum and Archival Management** Develop skills in managing historical documents, archives, and museum collections, with career options in museums, libraries, and cultural organizations.
- 2. **Historical Research and Documentation** Build research skills applicable in historical documentation, heritage preservation, and government research roles.
- 3. **Tourism and Heritage Management** Gain knowledge in history and cultural heritage, preparing for roles in historical tourism, tour guiding, and heritage site management.

## **BA in Political Science**

- 1. **Policy Analysis and Research** Cultivate analytical skills for careers in policy research, public administration, and think tanks, focusing on analyzing and advising on policy issues.
- 2. Government and Civil Services Preparation Gain foundational knowledge in political systems and governance, which is beneficial for careers in civil services and government roles.
- 3. **Public Relations and Advocacy** Develop communication and advocacy skills for roles in NGOs, international organizations, and political consulting.

## **BA** in Philosophy

- 1. Ethics and Corporate Social Responsibility Build understanding of ethics and social responsibility, preparing for roles in corporate social responsibility, ethics consultancy, and HR.
- 2. **Critical Thinking and Problem-Solving** Enhance skills in logical reasoning and problem-solving, applicable in fields like consulting, law, and public policy.
- 3. **Counseling and Mediation Skills** Develop skills in ethical reasoning and counseling, preparing for roles in mediation, counseling, and community services.

# BSC

## **BSc in Physics**

- 1. Analytical and Experimental Skills Gain proficiency in experimental techniques, data analysis, and instrumentation, preparing for roles in research labs, quality control, and industrial applications.
- 2. **Applied Physics and Engineering** Apply concepts in mechanics, electromagnetism, thermodynamics, and quantum mechanics to solve real-world problems, supporting careers in engineering, technology development, and aerospace.
- 3. Research and Development

Develop skills for scientific research, fostering careers in R&D for fields such as materials science, renewable energy, and medical physics.

## **BSc in Chemistry**

- 1. **Laboratory Techniques and Safety** Master core laboratory techniques in organic, inorganic, physical, and analytical chemistry, preparing for roles in pharmaceuticals, chemical manufacturing, and quality assurance.
- 2. Chemical Analysis and Quality Control Develop skills in chemical analysis, instrumental methods, and quality control for careers in environmental analysis, forensic science, and industrial chemistry.
- 3. **Research and Synthesis** Build competencies in chemical research, synthesis, and formulation development, suited for roles in R&D, cosmetics, and food science.

## **BSc in Mathematics**

## 1. Mathematical Modeling and Analysis

Apply mathematical models and quantitative analysis in fields such as finance, actuarial science, operations research, and data analysis.

#### 2. Problem-Solving and Logical Reasoning

Develop strong problem-solving and logical reasoning skills for careers in fields requiring critical thinking, including software development, engineering, and research.

#### 3. Data Science and Statistical Applications

Build a foundation in statistics, probability, and data science, preparing for roles in data analysis, machine learning, and business analytics.

### **BSc in Botany**

- 1. **Plant Identification and Classification** Acquire expertise in plant taxonomy, systematics, and identification, supporting careers in conservation, environmental consulting, and botanic research.
- 2. Environmental and Agricultural Sciences Develop knowledge in plant physiology, ecology, and agronomy, preparing for roles in agriculture, environmental science, and sustainable resource management.
- 3. **Biotechnology and Research** Gain skills in plant biotechnology, genetic research, and tissue culture, opening pathways to careers in biotech, pharmaceuticals, and academic research.

## **BSc in Zoology**

- 1. **Animal Biology and Physiology** Build foundational knowledge in animal physiology, anatomy, and behavior, suited for careers in wildlife biology, veterinary science, and animal care.
- 2. Ecology and Conservation Develop ecological and conservation skills for roles in wildlife conservation, environmental management, and NGOs focused on biodiversity.
- 3. Genetics and Biotechnology

Acquire practical skills in genetics, cell biology, and biotechnology, preparing for roles in genetic research, healthcare, and biotechnology industries.

## **BSc in Computer Science**

- Programming and Software Development
   Gain proficiency in programming languages and software development, preparing for
   careers in software engineering, app development, and IT services.

  Poto Structures and Algorithms
- 2. **Data Structures and Algorithms** Develop strong problem-solving skills with knowledge in data structures and algorithms, suited for roles in software development, data science, and machine learning.
- 3. **Networking and Cybersecurity** Build skills in networking, cybersecurity, and database management, enabling careers in IT infrastructure, cybersecurity analysis, and network administration.

# **BA/BSc in Geography**

1. Geospatial Technology and GIS

Develop expertise in Geographic Information Systems (GIS), remote sensing, and spatial analysis, preparing for careers in urban planning, environmental management, and geospatial analysis.

- 2. Environmental and Resource Management Gain knowledge in environmental science and natural resource management for roles in conservation, environmental consultancy, and government agencies.
- 3. **Field Surveying and Mapping** Acquire skills in surveying, cartography, and data collection for roles in cartography, infrastructure development, and disaster management.

# **BA in Economics**

- 1. Economic Analysis and Policy Development Build competencies in economic theory, policy analysis, and forecasting, preparing for roles in public policy, economic consultancy, and research.
- 2. Quantitative and Statistical Skills Develop quantitative analysis and econometrics skills for careers in finance, business analytics, and data-driven roles in economic research.
- 3. **Financial Markets and Banking** Gain knowledge in financial markets, banking, and investment analysis, supporting careers in banking, investment management, and financial consulting.

# **BA/BSc in Psychology**

- 1. **Psychological Assessment and Testing** Learn skills in psychological assessment, testing, and diagnostic tools, enabling careers in clinical settings, counseling, and educational psychology.
- 2. Mental Health and Counseling Skills Build foundational counseling and mental health support skills, preparing for roles in social work, mental health counseling, and rehabilitation services.
- 3. **Organizational and Industrial Psychology** Acquire knowledge in organizational behavior and human resource management, supporting careers in HR, corporate training, and employee wellness.

# Commerce

# **Programme Specific Outcomes (PSOs) for BCom in Accounting**

1. **Financial Accounting and Reporting** Gain proficiency in financial accounting principles, standards, and practices,

equipping students to prepare and analyze financial statements and reports for businesses and organizations.

### 2. Cost and Management Accounting

Develop skills in cost analysis, budgeting, and management accounting techniques to support decision-making processes in businesses and help manage operational costs efficiently.

### 3. Auditing and Assurance

Acquire foundational knowledge in auditing standards, procedures, and ethics, preparing students for careers in internal and external auditing, compliance, and assurance services.

### 4. Taxation Knowledge

Learn the principles of direct and indirect taxation, including income tax and GST, preparing students for roles in tax planning, advisory, and compliance for individuals and organizations.

### 5. Financial Analysis and Decision-Making

Build analytical skills in interpreting financial data, conducting ratio analysis, and using financial tools for making informed investment and financing decisions.

## 6. Accounting Information Systems (AIS)

Develop expertise in using accounting software and information systems, enhancing efficiency and accuracy in accounting processes for digital and tech-driven workplaces.

## 7. Corporate and Business Laws

Gain an understanding of business laws, corporate regulations, and compliance requirements, enabling students to work in legal compliance, corporate governance, and regulatory roles within organizations.

## 8. Ethics and Professional Responsibility in Accounting

Build a strong foundation in ethical practices and corporate responsibility, ensuring that students can make ethical decisions and uphold integrity in accounting and finance roles.

## 9. Financial Planning and Wealth Management

Learn the basics of financial planning, portfolio management, and investment strategies, preparing students for careers in financial advisory, wealth management, and personal finance planning.

#### 10. Entrepreneurial and Business Skills

Acquire entrepreneurial skills and business acumen, encouraging students to apply their accounting knowledge in business planning, entrepreneurship, and small business management.