



# RAM LAL ANAND COLLEGE

## University of Delhi

BENTO JUAREZ ROAD, NEW DELHI-110021



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## 1. **B.Com. (H)**

### **Programme Learning Outcomes for B.Com. (Hons.)**

- **PO1:** B.Com (Hons.) Programme aims to equip students with the knowledge, skills and, attitude to meet the challenges of the modern-day business organizations.
- **PO2:** The curriculum of B.Com. (Hons.) degree provides a carefully selected subject combination of Accounting, Economics, Finance, Management, Tax, Marketing and Law etc.
- **PO3:** The programme aims to nurture the students in intellectual, personal, interpersonal and social skills with a focus on Holistic Education and development to make informed and ethical decisions and equips graduates with the skills required to lead management position.
- **PO4:** This programme brings out reflective and scientific thinking in the students which makes them inquisitive and curious to get deep insights of the business world and tackle the complex situations with much knowledge and wisdom.

## **2. B.Com. (Prog.)**

### **Programme Learning Outcomes for B.Com. (Prog)**

- **PO1:** Able to evaluate the various perspectives that are provided by the prism of these field international business, finance, accounting, human resource management, corporate and business laws, taxation, marketing, and so on. Along with a comprehensive picture of business situations by employing contemporary strategies for addressing issues that arise in the dynamic business world.
- **PO2:** Capable of effectively delivering and communicating business-related information.
- **PO3:** Possesses management abilities such as teamwork, cooperation, motivation, and leadership, among others;
- **PO4:** Capable of developing analytical reasoning and problem-solving skills. That makes it easier for a potential employee to develop her character and inspire others in an organization.
- **PO5:** Capable of learning the fundamentals of computers and computerized accounting in order to become digitally literate and self-reliant.
- **PO6:** Ready to figure out the need of the ongoing industry world and proficient to see various angles and aspects according to worldwide viewpoint.

### **3. B.Sc. (Hons.) Computer Science**

#### **Programme Learning Outcomes for B.Sc. (H) Computer Science**

- **PO1:** Ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
- **PO2:** Ability to design, implement, and evaluate a computer-based system, process, component, or program to solve the given problem.
- **PO3:** Ability to communicate effectively through oral and written means.
- **PO4:** Ability to work in a team to achieve a common goal

## **4. B.Sc. (Hons.) Geology**

### **Programme Learning Outcomes in B.Sc. (Hons) Geology**

- **PO1:** Through innovative classroom teaching with through ICT tools models and demonstrations, students develop an ability of perceiving the geological processes which generally operate at time scales ranging from days to billions of years with the fundamental premise that the present is the key to past.
- **PO2:** It prepares students to develop their logical thinking and communication skills with the science based imaginative perception.
- **PO3:** Ethical societal context of applied geology in economic as well as environmental context is the fundamental balance which a geology graduate student is expected to acquire.
- **PO4:** Propagating their thoughts through presentations and participation in various related societies enhance their cultural- social-national centric thought.

## **5. B.Sc (Hons.) Mathematics**

### **Programme Learning Outcomes in B.Sc. (Hons.) Mathematics**

- **PO1:** Communicate mathematics effectively by written, computational and graphic means.
- **PO2:** Create mathematical ideas from basic axioms.
- **PO3:** Gauge the hypothesis, theories, techniques and proofs provisionally.
- **PO4:** Utilize mathematics to solve theoretical and applied problems by critical understanding, analysis, and synthesis.
- **PO5:** Identify applications of mathematics in other disciplines and in the real world, leading to enhancement of career prospects in a plethora of fields and research.

## **6. B.Sc (Hons.) Statistics**

### **Programme Learning Outcomes of B.Sc. (Hons.) Statistics**

- **PO1:** This course exposes the students to the beautiful world of Statistics and how it affects each and every aspect of our daily life.
- **PO2:** The course is designed to equip students with all the major concepts of Statistics along with the tools required to implement them.
- **PO3:** Introduction to computer softwares help them in analysis of data by making optimum usage of time and resources. These softwares give them the necessary support and an edge when progressing to their professional careers.
- **PO4:** Exposure to plethora of real life data helps in honing their analytical skills. Having practical component with every paper invokes their exploratory side and fine-tunes the interpretation abilities.
- **PO5:** Such a pedagogy goes a long way in giving them the required impetus and confidence for consultancy startups/jobs in near future.
- **PO6:** The structure of the course also motivates/helps the students to pursue careers in related disciplines, especially the data sciences, financial statistics and actuarial sciences.

## **7. B.Sc. (Hons.) Microbiology**

### **Program Learning Outcomes for B.Sc. (Hons) Microbiology**

- **PO1:** Students of the B.Sc. (Honours) Microbiology programme will learn to use scientific logic as they explore a wide range of contemporary subjects spanning various aspects of basic microbiology such as Bacteriology, Virology, Biochemistry, Microbial Physiology, Immunology, Cell Biology, Molecular Biology, Genetics, Systems Biology, Immunology and Molecular biology, in addition to becoming aware of the applied aspects of microbiology such as Industrial Microbiology, Food and Dairy Microbiology, Environmental Microbiology and Medical Microbiology to name just a few.
- **PO2:** Students will appreciate the biological diversity of microbial forms and be able to describe/explain the processes used by microorganisms for their replication, survival, and interaction with their environment, hosts, and host populations. They will become aware of the important role microorganisms play in maintenance of a clean and healthy environment. They will learn of the role of microorganisms in plant, animal and human health and disease.
- **PO3:** Students will gain knowledge of various biotechnological applications of microorganisms and will learn of industrially important substances produced by microorganisms. They will gain familiarity with the unique role of microbes in genetic modification technologies.
- **PO4:** Students will become familiar with scientific methodology, hypothesis generation and testing, design and execution of experiments. Students will develop the ability to think critically and to read and analyze scientific literature.
- **PO5:** Students will acquire and demonstrate proficiency in good laboratory practices in a microbiological laboratory and be able to explain the theoretical basis and practical skills of the tools/technologies commonly used to study this field.
- **PO6:** Students will develop proficiency in the quantitative skills necessary to analyze biological problems (e.g., arithmetic, algebra, and statistical methods as applied to biology).
- **PO7:** Students will develop strong oral and written communication skills



through the effective presentation of experimental results as well as through seminars.

- **PO8:** Graduates of the B.Sc. (Honours) Microbiology programme will be informed citizens who can understand and evaluate the impact of new research discoveries in the life sciences and will be able to pursue a wide range of careers, including biological and medical research in higher education institutions as well as careers in public and global health, scientific writing, environmental organizations, and food, pharmaceuticals and biotechnology industries.

## **8. B.A. (Hons.) English**

### **Programme Learning Outcomes of BA (Hons.) English**

- **PO1:** To acquaint students with a vast range of world literatures
- **PO2:** To sharpen critical and analytical abilities applicable in literature and life alike.
- **PO3:** To hone students' academic and critical writing abilities.
- **PO4:** To prepare students for a multitude of post-BA endeavours including higher studies and careers including publishing, journalism and others.

## 9. B.A. (Hons.) Hindi

### Programme Learning Outcomes of B.A. (Hons.) Hindi

- **PO1:** इस पाठ्यक्रम के माध्यम से सीखने-सिखाने की प्रक्रिया में हिंदी भाषा के आरंभिक स्तर से अब तक के बदलते रूप की व्यापक जानकारी प्राप्त की जा सकेगी।
- **PO2:** भाषा के सैद्धांतिक पक्ष के साथ-साथ उसके व्यावहारिक पक्ष को भी जाना जा सकेगा।
- **PO3:** उच्च शिक्षा स्तर पर हिंदी भाषा किस प्रकार महत्वपूर्ण भूमिका निभा सकती है, इससे संबंधित परिणामों को आंका जा सकेगा।
- **PO4:** छात्र अपनी भाषा को सीखने की प्रक्रिया में भाषागत नियमों को व्यावहारिक रूप से भी जान सकेंगे।
- **PO5:** व्यावसायिक क्षमता को बढ़ावा देने के लिए भाषा, अनुवाद, कंप्यूटर जैसे विषयों को हिंदी से जोड़कर पढ़ाया जाएगा, जिससे बाजार के लिए आवश्यक योग्यताओं का भी विकास किया जा सके।
- **PO6:** हिंदी के अतिरिक्त भारतीय साहित्य का ज्ञान भी प्राप्त रहेगा, जो छात्रों के व्यक्तित्व विकास में सहायक होगा और उसे अभिव्यक्त किया जा सकेगा।
- **PO7:** साहित्य की सौंदर्य, कला बोध के साथ विचारधारा को बढ़ावा देना और क्षमता का विकास करना।
- **PO8:** साहित्य की विधाओं के माध्यम से विद्यार्थियों की रचनात्मकता को दिशा देना। कविता, कहानी, और नाटक जैसी विधाओं द्वारा विद्यार्थियों की रचनात्मकता को प्रोत्साहित करना।
- **PO9:** साहित्य के आदिकालीन संदर्भ से लेकर समकालीन रूप से परिचित कराना, जिससे विद्यार्थी साहित्यकार और युगबोध के संबंध को परख और पहचान सकें।
- **PO10:** साहित्यिक विवेक का निर्माण।

## 10. B.A. (Hons.) History

### Programme Learning Outcomes of B.A. (Hons.) Hindi

- **PO1:** It provides the students with an opportunity to critically analyse the historical processes which have an interminable influence on our society at large.
- **PO2:** It gives requisite information about different aspects of the past to students, to teach them how to deconstruct this information, how to undertake research, frame an argument and debate, a process that has immense significance. The expected outcome is to make students understand the interconnectedness of our present with the past. It provides a mechanism through which students, by acquiring knowledge about the past, also learn the skills to understand the present better.
- **PO3:** On completion of the course students are expected to have acquired the skills of critical thinking, rational enquiry, effective communication, and exploring the relationship between past, present and historiography.
- **PO4:** To acquire knowledge of multiple perspectives through which significant developments in the history of the Indian subcontinent from earliest times up to the period after independence.
- **PO5:** To familiarize them with the significant patterns of development in certain parts of the modern and early modern world as well as certain non-Indian ancient societies.
- **PO6:** To enable them to carefully read a complex historical narrative, evaluate its deployment of evidence, and understand its argument as well as critically analyse the same.

## 11. B.A. (Hons.) Political Sciences

### Programme Learning Outcomes of B.A. (Hons.) Political Sciences

- **PO1:** A graduate in Political science is a person who embodies a curiosity towards the political puzzles that confront her and is endowed with the ability to apply various tools to solve them. The undergraduate course encourages raising questions and a problem-solving thought process in its students, which it believes is central to the idea of shaping an informed graduate student and an active citizen.
- **PO2:** Political science graduates receive a strong training in foundational concepts enabling them to distinguish and delineate features of each. This level of inquiry is further complicated as they proceed through the curricular semesters; enabling them to engage in systematic reflection of a kind that distinguishes their understanding from that of a lay person.
- **PO3:** The undergraduate course in Political science shapes graduate sensibilities such that students are alert to instances of discrimination and deprivation; difference and diversity which they not only identify but can also persuasively argue about.
- **PO4:** A Political science graduate is privy to the unique location of the discipline within the social sciences and can contextual their learning within the disciplinary boundaries while simultaneously and consciously using inter-disciplinary methods and concepts to understand inter-connected social, economic and political realities.
- **PO5:** Political science graduates go through rigorous training in academic writing which includes writing logical and coherent essays as well as longer research articles in terms of term papers. Class room debate and discussion encourages them to think on their feet; sharpen their submissions and argue persuasively. They are also introduced to a variety of writing including commentaries and original manuscripts; government reports and alternative assessments as well as visual and print media.

## 12. Bachelor of Management Studies

### Programme Learning Outcomes for Bachelor of Management Studies

- **PO1:** Provide students with a sound theoretical base and exposure to current business challenges.
- **PO2:** Prepare students with capabilities and skills in areas of general management, marketing, finance, global business and human resource management, to take up roles in managerial position across diverse industries.
- **PO3:** To encourage creativity and innovative thinking leading to entrepreneurial skills.
- **PO4:** Enhance the ability of students to meet global challenges through sensitivity towards organizational, economic, and cultural diversity.

### 13. Bachelor of Hindi Patrakarita evam Jansanchar (BJMC)

#### Programme Learning Outcomes for BJMC

- **PO1:** आज हम जनसंचार और सूचना प्रौद्योगिकी के युग में जी रहे हैं। मीडिया में समाज को बदलने की शक्ति है, और मीडिया में चमकदार और पुरस्कृत करियर बनाने की अपार संभावनाएँ हैं। हिंदी मीडिया आज भी सबसे प्रभावशाली मीडिया है क्योंकि यह भारत की कुल आबादी का 41 प्रतिशत सीधे तौर पर कवर करता है। 21वीं सदी के मीडिया की चुनौतियों का सामना करने के लिए हम हिंदी पत्रकारिता एवं जनसंचार में स्नातक स्तर का एक कोर्स पढ़ाते हैं, जो एक नौकरी-उन्मुख पाठ्यक्रम है।
- **PO2:** इस पाठ्यक्रम को पूरा करने के बाद छात्र विभिन्न समाचार पत्रों, पत्रिकाओं, रेडियो, फिल्मों, टेलीविजन, समाचार चैनलों, वेब पोर्टलों में पत्रकार, सामग्री लेखक, संपादक, निर्माता, एंकर, रेडियो जॉकी, समाचार वाचक, अनुवादक, फोटो पत्रकार, पीआर कार्यकर्ता, विज्ञापन इत्यादि के क्षेत्रों में रोजगार प्राप्त कर सकते हैं। यह कोर्स मीडिया में चुनौतीपूर्ण करियर के लिए आवश्यक ज्ञान और उपकरण प्रदान करता है।
- **PO3:** स्नातक छात्र मीडिया नैतिकता, मीडिया नीति और उत्पादन कौशल के क्षेत्रों में कुशल होंगे और स्थानीय एवं क्षेत्रीय आवश्यकताओं को पूरा करने वाली सामग्री के साथ विभिन्न मीडिया प्लेटफॉर्म प्रदान करने के लिए प्रतिबद्ध होंगे।
- **PO4:** छात्र एमए, एम.फिल. कर उच्च शिक्षा में करियर बना सकते हैं और पत्रकारिता एवं मास कम्युनिकेशन के क्षेत्र में अनुसंधान करके पीएचडी भी कर सकते हैं।