

### **Programme Specific Outcomes of English ( PG COURSE)**

1. Students will gain awareness about the best literary traditions of the world.
2. It expands the range of experience and in this process students will learn to be more emphatic towards the plight of others.
3. English can be effective means to address the complex issues of identity, nationalism, historical tradition in Indian context.
4. Students gain an understanding of the relations between culture, history and texts. They learn to use text as a gateway to various cultural traditions and interpret them in their historical context.
5. Students gain a critical insight about the reality as a whole. With the help of their knowledge of various critical theories, they will be able to construct their own meaning about the reality and its historical situatedness.
6. Literature course also teaches a student to believe that one's own sense of identity is not enough to persuade the rest of the whole world. They will learn that sex is a biological, societal and cultural perception of sexuality.
7. Students of English are able to articulate the relationship among culture, history and texts.
8. English is the language of science, computer, diplomacy and tourism. Knowing English increases students' chances of getting a good job.

### **COURSE OUTCOMES OF ENGLISH IN P.G.CLASSES**

After completion of this course students will be able to know.....

1. Knows the process of beginning and growth of English language.
2. Know about the innovative ways to use English language in our learning process.
3. They can clearly co-relate the relation between language and literature
4. Study of Greco-roman literature makes them able to comprehend the old classics.
5. They can trace the influence of all the classical texts on modern English.
6. They can be benefited by these classics as they are the source of great wisdom.

7. They can interpret these classics from contemporary point of view.
8. They will be able to comprehend the history of English literature from old English period to 21st century
9. They will be acquainted with major religious, political and social movements and their influence on literature.
10. They will learn how and on what grounds women writings can be considered as a separate genre.
11. They can easily comprehend canonical texts written by women writers.
12. They can differentiate between sex and gender.
13. They can easily trace the history of Indian English writing and can understand the impact of translation on a basic text.

### **Programme specific outcomes of Hindi.**

1. Understanding of origin of Hindi language and literature.
2. Understand the philosophy behind Hindi literature.
3. Evaluate Hindi literature from past to present and using it as a lens to understand society.
4. Use Hindi language for getting employment.
5. To appreciate Hindi literature.
6. To inculcate moral values in order to strengthen our society.
7. Cultivate language skills by exposure to a variety of literary works.
8. Enriched Hindi vocabulary.
9. Instils a critical approach to Hindi literature.
10. Cultivate language skills
11. Can comprehend the strong connection between literature and language
12. Can understand that no pure translation is ever possible from one language to other. Its always on the cost of distortion.

### **Course outcomes of Hindi in P.G.Courses.**

1. Students learn about various genre of prose writings viz essay writing, short story writing, novels, diaries etc.
2. They can easily trace the history of Hindi literature from old age to modern.
3. They have a clear understanding of various social, political and religious movements and their impact on literature.
4. They can comprehend the impact of literature on human psyche during freedom struggle.
5. Can comprehend the development history of Hindi and its literature.
6. By understanding various critical their students can develop multiple interpretation of any given text.

7. They can understand compact structure of any drama with its plot and scenes.

8. Through various characters in any novel they can navigate the easy solution of their complex social life.

10..Help the students to be a kind and compassionate being by reading various writers who had a great place in Hindi literature e.g..Kabeer, Premchand, Soor, Tulsya, Jayasi, Jaishankar pasand.. etc.

12. Hindi literature also broaden the vision to see the world as varied kind of writings propagate new ideas.

13. Students can make themselves ready for interviews by knowing the various methods of interviews.

## **PROGRAMME OUTCOMES OF POLITICAL SCIENCE**

PO1-

Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid and looking at our ideas and decisions (intellectual, organizational and personal) from different perspectives.

PO2-

Demonstrate knowledge of historical emergence, questions asked and distinctive contributions of the social science disciplines to the analysis of human behavior and social issues.

PO3-

In - depth knowledge of Indian political system, political thinker, administrative system.

PO4-

Articulate and apply ethics, values and ideas that demonstrate awareness of current societal challenges.

PO5-

Acquire the ability to engage in independent and life –long learning in the broadest context Socio-technological change.

PO6-

Communicate conclusions, interpretations and implications clearly concisely and effectively, both orally and it writing different types of audiences.

PSO-7

Students can develop a comprehensive approach towards politics and Political System by gaining knowledge about western Political thinker.

PSO-8

Students can develop a deep knowledge of the structural and functional aspects of Indian Government by knowing Indian Constitution. They can understand the making of India as a nation and analyze the present Political issues of Indian Politics.

#### PSO-9

Students can develop a deep knowledge of the structure and functions of Indian Administration by knowing different theories of Administration.

#### PSO-10

The knowledge of international Relations will be helpful to them to develop understanding of International organizations, India's relationship with other countries Foreign policies.

#### PSO-11

The Course Compare Political and administrative system developed and working in different Contents.

#### PSO-12

The Course introduces the students to Sump the most important theoretical approaches for studying Contemporary Political theory.

#### PSO-13

The paper aims at preparing the students for research and gives a basic idea about political research.

#### **Course outcome**

1. The Department of Political Science has a broad range of studies varying from Human Behavior to National/International Phenomena
2. The Department aims on interdisciplinary studies in diverse areas like Public Policy, Human Rights, Political Leadership, Indian National Movement, Good Governance, New World, Indian Political Economy, Political Sociology, Research Methodology, and Democracy in India, Indian Political Thought, and Value Education etc.
3. To train students to Political Science envisions where a deep understanding of the past and present politics, old and modern thoughts enriches the present and guides a sustainable and enlightened future.

4. Through analytical views of research, critical analysis, and dissemination of knowledge of Political Science literature, the department strives to foster an inclusive and informed global community that values diversity, respects humanity, human rights, and embraces the lessons of Political Science and its literature.
5. The mission of the Department of Political Science is to advance the scholarly exploration and deep knowledge of Political Science and its concepts, thoughts, principles and working of government systems. This mission is achieved through the following objectives: Excellence in Research: Conducting innovative and interdisciplinary research that uncovers new insights into political thoughts and theories, working of political systems.
6. Education and Teaching: Providing comprehensive and high-quality education that equips students with the analytical skills, critical thinking abilities and constitutional awareness.
7. Community Engagement: Engaging with local communities to foster political and social awareness among students and society.
8. Promoting Ethical Awareness: Addressing ancient and modern political issues with modern political concerns, problems and respect for diverse perspectives of rich Indian political thought and concepts.
9. Interdisciplinary Collaboration: Collaborating with other academic departments, institutions, and organizations to promote inter-disciplinary approaches to Political Science research and problems.
10. Professional Development: Nurturing and supporting faculty, staff, and students in their professional growth and continuous learning to maintain excellence in teaching, research, and service for all round development of department.

### **Programmer Specific Outcomes Of Mathematics**

1. Incalcate critical thinking to carry out scientific investigations.
2. Develope skills to analyse problems, formulate a hypothesis, evaluate and validate the results.
3. Development of research attitude in mathematical science and allied fields.
4. Provide knowledge of wide range of mathematical techniques.
5. Good understanding of number theory based on modern cryptographic technologies.
6. Nurture problem solving skills and through assignments and project works.
7. Assist students in preparing for competitive exams and open the horizon of great success.

### **Course outcomes of Mathematics in P.G.Course**

1. A solid understanding of algebra, topology and analysis.
2. Learn factor group computation.
3. Understand the relation between linear transformations and matrices.
4. Understand primary composition theory.
5. Learn basic properties of inner product space.
6. Learn the typology of real line.
7. Understand the fundamentals of graph.
8. Get a basic knowledge in cryptography.
9. Get a basic knowledge in galois theory.
10. Get a basic knowledge of calculus of variation.
11. Learn optimization technique to solve the linear programming.
12. Learn wavelet on  $\mathbb{R}$  and construction of MRA.
13. Understand differential equation and vector algebra.
14. Acquire knowledge of the theory of induced characters.



## Course outcomes of M.Com.

1. Advanced accountancy: Gain in-depth knowledge of core subjects in commerce, including accounting, its principles, postulates, different accounting standards and techniques.
2. Business Research Skills: Acquire research skills and the ability to conduct independent research in the field of commerce and related areas and also using computer applications in business research such as excel, SPSS.
3. Advanced cost Accounting: Understand advanced accounting principles, cost ascertain and reporting, and controlling techniques.
4. Financial Management: Learn advanced financial management concepts, including financial analysis, investment strategies, and risk management.
5. Economic Analysis: Analyze economic trends and policies, and their impact on business decisions.
6. Marketing Strategies: Develop expertise in marketing strategies, consumer behavior analysis, and market research.
7. Management Principles: Gain knowledge of management principles, organizational behavior, and leadership skills.
8. International Business: Understand the dynamics of international trade, global markets, and international business strategies.
9. Legal and Ethical Considerations: Understand the legal and ethical aspects of commerce and business operations.
10. Communication Skills: Improve communication skills, both written and oral, for effective business communication.
11. Information Technology: Utilize information technology tools and systems for data analysis, decision-making, and business strategies making
12. Business Ethics: Develop a strong sense of business ethics and corporate social responsibility.

These course outcomes are designed to equip M.Com graduates with the knowledge, skills, and attributes necessary to excel in various roles within the field of commerce and business.

### **Programme specific outcomes of Commerce**

1. Apply management in determining and managing costs , revenue ,pricing and budgetary techniques.
2. Develop ability of decision making at personal and professional level and inculcate entrepreneurial skills.
3. Students get ready to face the problems and challenges in global environment.
4. Communication skills Develop and helpful in holistic development of learner.
5. Help the students to solve the business problems with regard to application of economic principles.
6. Help the students to get good jobs.
7. Inculcate better professional skills which help them to get better opportunities in their future.

### **Programme specific outcomes of Geography**

1. To understand the scope and discipline of geography.
2. Critically reflect on the importance holistic and interpretive human-environment perspective.
3. Acknowledge the threats that endanger earth's natural system.
4. Ability to undertake research in interdisciplinary studies.
5. Students will get a general understanding about the geomorphologic and geotectonic processes.
6. They will analyse the problems of physical as well as cultural environment of both rural and urban areas.
7. Understanding the functioning of global economies, geopolitics.
8. Develop sustainable approach towards ecosystem.
9. Training in practical technique of mapping, cartography, software, interpretations of maps, photographs and images etc.
10. They will learn how to prepare maps based on GIS by using the modern geographical map making techniques.
11. Analysing the differential pattern of the human habitation of the earth through studies of human settlements and population dynamics.
12. Inculcate a tolerant mindset and attitude towards the vast socio-cultural diversity by studying and discussing contemporary concepts of social and cultural geography.

### **Course Outcomes of Geography in P.G.Course**

1. Understand the theories and fundamental concepts of geotectonic and geomorphology.
2. Acquire knowledge about types of earthquakes, volcanoes and associated landforms.
3. Ability to record humidity pressure, temperature and rainfall.
4. Do field survey using appropriate techniques.
5. Identification of rocks and minerals.
6. Understand and prepare different kinds of maps.
7. Gain knowledge about major themes of human geography.
8. Acquire knowledge on the history and evolution of humans.
9. Develop idea about space and society.
10. Analyse the concept of hydrology and oceanography.
11. Realize the importance of water conservation.
12. Analyse the concept of region and regionalization.
13. Understanding of detailed geography of India.
14. Analysis the factor of location of agriculture and industry.

15. Understand the evolution of varied types of economic activities.
16. Have knowledge of the principles of remote sensing.
17. The practical part of syllabus helps the students to develop cartographic knowledge.
18. Geography equips the students to advise the government agencies on managing environmental disasters.
19. GIS paper makes students able to learn about the environment while working on computer systems, hence GIS officer is a great carrier option for the students.

Govt. College for Women, Narnaul

Subject-Computer Science

Programme Specific Outcome

**1.Problem Solving Skills:** The ability to analyze problems, identify relevant information, formulate a solution, and evaluate its effectiveness.

**2.Algorithm Design and Analysis:** Proficiency in designing efficient algorithms and analyzing their time and space complexity.

**3.Programming Proficiency:** Mastery in writing, testing, and debugging computer programs in various programming languages.

**4.Data Structure Knowledge:** Understanding and application of various data structures such as arrays, linked lists, stacks, queues, trees, graphs, etc.

**5.Software Development Skills:** Competence in the software development life cycle including requirements analysis, design, implementation, testing, deployment, and maintenance.

**6.Database Management and Design:** Proficiency in designing and managing databases, writing SQL queries, and understanding database normalization.

**7.Operating System Concepts:** Understanding of basic operating system functionalities, processes, memory management, file systems, and device management.

Course Outcome of computer science

**1.Data Structures and Algorithms:** Students will have a deep understanding of fundamental data structures (arrays, linked lists, trees, graphs, etc.) and algorithms (sorting, searching, etc.).

**2.Software Development Lifecycle:** Students will be familiar with the various stages of software development, including requirements analysis, design, implementation, testing, and maintenance.

**3.Database Management and Design:** Students will be able to design, implement, and query databases, as well as understand concepts like normalization, indexing, and transactions.

**4.Operating Systems:** Students will have a good grasp of the concepts related to operating systems, including process management, memory management, file systems, and concurrency.

**5.Computer Networks:** Students will understand the principles of computer networking, including protocols, routing, switching, and network security.

**6.Web Development (Optional):** Depending on the program, students may learn about web technologies, including HTML, CSS, JavaScript, and backend frameworks.

**7.Software Engineering Principles:** Students will learn about software design patterns, code modularity, version control, and software testing.

## **Govt. College for Women, Narnaul**

### **Subject-Home Science**

#### **Programme Specific Outcome**

**1.Enhanced Understanding of Household Management:** Graduates will demonstrate a comprehensive understanding of various aspects of household management, including budgeting, resource allocation, and time management.

**2.Proficiency in Nutrition and Food Sciences:** Graduates will be proficient in the principles of nutrition, food preparation, and meal planning for individuals and families.

**3.Expertise in Human Development and Family Studies:** Graduates will have a deep understanding of the physical, psychological, and social development of individuals across the lifespan, as well as an awareness of family dynamics and relationships.

**4.Skill in Textile and Clothing Management:** Graduates will possess skills related to the selection, care, and maintenance of textiles and clothing, including sewing and garment construction.

**5.Knowledge of Housing and Interior Design:** Graduates will be knowledgeable in designing and managing residential spaces, including knowledge of spatial planning, interior decoration, and housing technologies.

**6.Capability in Community and Extension Work:** Graduates will be equipped to engage with communities in areas related to health, nutrition, and family welfare through education, outreach, and extension activities.

**7.Competence in Child Care and Development:** Graduates will be capable of providing appropriate care and support for the physical, emotional, and cognitive development of children.

#### **Course outcome of Home science subject**

##### **1.Understanding of Nutrition and Food Science:**

Knowledge of basic nutrition principles.

Ability to plan balanced and nutritious meals.

Understanding of food safety and hygiene.

##### **2.Human Development and Family Studies:**

Knowledge of stages of human development from infancy to old age.

Understanding of family dynamics, relationships, and communication.

##### **3.Textiles and Clothing:**

Knowledge of different types of fabrics, their properties, and uses.

Skills in sewing, garment construction, and fabric care.

##### **4.Resource Management:**

Budgeting skills for managing household finances.

Efficient management of time, energy, and other resources.

**5. Interior Design and Decoration:**

Knowledge of principles of interior design and space planning.

Ability to create aesthetically pleasing and functional living spaces.

## **Govt. College for Women, Narnaul**

### **Subject-History**

#### **Programme Specific Outcome**

- 1.Knowledge Acquisition:** Develop a comprehensive understanding of historical events, processes, and trends, both globally and within specific regions or time periods.
- 2.Analytical Skills:** Cultivate critical thinking and analytical skills necessary to evaluate and interpret historical sources, evidence, and arguments.
- 3.Research Proficiency:** Acquire proficiency in conducting historical research, including locating and evaluating primary and secondary sources, and employing appropriate research methodologies.
- 4.Effective Communication:** Enhance written and oral communication skills to effectively convey historical analysis, arguments, and narratives.
- 5.Cultural Awareness:** Foster an appreciation for diverse cultures, societies, and perspectives across different historical contexts.
- 6.Contextualization:** Develop the ability to contextualize historical events within broader social, political, economic, and cultural frameworks.
- 7.Historiographical Understanding:** Familiarize students with various historiographical approaches, interpretations, and debates within the field of history
- 8.Historical Consciousness:** Cultivate a sense of historical consciousness, enabling students to appreciate the relevance and impact of past events on the present and future.

#### **Course outcomes of History subject under B.A.**

- 1.Demonstrate Knowledge:** Acquire a comprehensive understanding of specific historical periods, events, or themes covered in the course.
- 2.Critical Analysis:** Develop the ability to critically analyze historical sources, including primary documents, secondary literature, and visual materials.
- 3.Historical Interpretation:** Formulate and articulate interpretations of historical events or phenomena based on evidence and analysis.
- 4.Research Skills:** Demonstrate proficiency in conducting historical research, including the identification, evaluation, and use of primary and secondary sources.
- 5.Effective Communication:** Improve written and oral communication skills, enabling the clear and coherent expression of historical arguments and analysis.



## **Govt. College for Women, Narnaul**

### **Subject-Music**

#### **Programme Specific Outcome**

**1.Music Theory and Notation:** Exhibit a deep understanding of music theory, including scales, chords, harmony, rhythm, and the ability to read and write music notation.

**2.Aural Skills:** Develop acute listening skills, allowing for accurate identification of musical elements such as melody, harmony, rhythm, and timbre.

**3.Composition and Arranging:** Create original musical compositions and arrangements across various genres, demonstrating creativity and proficiency in using music software and notation tools.

**4.Performance Skills:** Exhibit the ability to perform solo and in ensemble settings, demonstrating musicality, expressiveness, and stage presence.

**5.Music History and Context:** Understand the historical, cultural, and social contexts of various musical genres and styles, including their evolution over time.

**6.Music Technology:** Utilize modern music production and recording technology effectively, including digital audio workstations (DAWs), synthesizers, and other relevant software and hardware.

#### **Course Outcomes of Music subject**

1.Understand and apply key musical concepts, including notation, scales, intervals, chords, and harmonies.

Analyze and transcribe musical pieces for performance or study.

Demonstrate proficiency in sight-reading and aural skills.

#### **Music History Course Outcomes:**

Identify and analyze major periods, styles, and composers in music history.

Understand the cultural, social, and historical contexts that influenced musical developments.

Recognize key musical works and their significance within their respective eras.

#### **Performance Course Outcomes:**

Develop technical proficiency on a specific instrument or voice.

Interpret and perform musical pieces with appropriate expression, phrasing, and dynamics.

Demonstrate effective rehearsal techniques and strategies.

#### **Composition Course Outcomes:**

Create original musical compositions in various styles and forms.

Apply principles of harmony, melody, rhythm, and structure to create cohesive compositions.

Analyze and critique compositions, both one's own and others'

**Ethnomusicology Course Outcomes:**

Understand and appreciate the diversity of musical traditions across cultures and regions.

Analyze the socio-cultural contexts of music-making in specific communities or societies.

Demonstrate knowledge of key musical instruments, genres, and practices from various cultures.

**Music Technology Course Outcomes:**

Utilize digital audio workstations (DAWs), software synthesizers, and recording equipment effectively.

Apply sound design techniques to create and manipulate audio elements.

Demonstrate proficiency in mixing, mastering, and audio processing.

## Govt. College for Women, Narnaul

### Subject-Math

#### Programme Specific Outcome

- 1.Problem-Solving Skills:** Graduates should be proficient in identifying, formulating, and solving mathematical problems using appropriate techniques, tools, and software.
- 2.Mathematical Modeling:** Students should be able to apply mathematical concepts and techniques to model and analyze real-world problems in various fields.
- 3.Abstract Thinking:** They should demonstrate an understanding of abstract mathematical concepts and their application in different contexts.
- 4.Analytical and Critical Thinking:** Graduates should be able to think critically, analyze mathematical arguments, and evaluate the validity of mathematical statements.
- 5.Numerical Competence:** They should possess strong numerical skills, including the ability to perform calculations accurately and efficiently.
- 6.Logical Reasoning:** Students should be able to construct and present clear and logical mathematical arguments.

#### Course outcomes of Math subject under B.A.

- 1.Foundational Understanding:** Gain a solid understanding of core mathematical concepts including algebra, calculus, geometry, and statistics.
- 2.Problem-Solving Skills:** Develop the ability to approach and solve complex mathematical problems using appropriate techniques and methodologies.
- 3.Critical Thinking:** Enhance critical thinking skills by analyzing and evaluating mathematical arguments, proofs, and theorems.
- 4.Mathematical Communication:** Learn to express mathematical ideas clearly and effectively in both written and verbal forms.
- 5.Applied Mathematics:** Apply mathematical principles to real-world scenarios, such as economics, social sciences, and other related fields.
- 6.Mathematical Modeling:** Learn to construct and analyze mathematical models to represent and solve practical problems.

**Govt. College for Women, Narnaul**

**Subject-Hindi**

**Programme Specific Outcome**

**1.Proficiency in Language Skills:** Develop the ability to read, write, speak, and understand Hindi effectively.

**2.Literary Appreciation:** Gain an understanding and appreciation of Hindi literature, including its historical and cultural contexts.

**3.Critical Analysis:** Develop the capacity to critically analyze literary works, identifying themes, motifs, and stylistic elements.

**4.Creative Expression:** Cultivate the ability to express thoughts and ideas creatively in written and spoken Hindi.

**5.Translation and Interpretation:** Acquire skills in translating between Hindi and other languages, as well as interpreting literary and cultural nuances.

**6.Cultural Awareness:** Develop an awareness of the cultural diversity within Hindi-speaking communities and their contributions to the wider world.

**7 Skills:** Learn to conduct research in Hindi literature, including the ability to access and evaluate relevant sources.

**Course outcomes of Hindi compulsory subject under B.A.**

**1.Demonstrate proficiency in reading, writing, speaking, and understanding Hindi.**

Effectively communicate in both formal and informal settings.

**2.Literary Appreciation:**

Analyze and appreciate Hindi literature, including its historical and cultural context.

Identify and interpret major literary works, genres, and literary movements.

**3.Creative Writing:**

Produce original creative works in Hindi, such as essays, poems, short stories, and critical analyses.

**4.Translation Skills:**

Translate texts accurately from Hindi to English and vice versa, while maintaining the nuances and cultural context.

**5.Cultural Understanding:**

Demonstrate an understanding of the cultural and social aspects of Hindi-speaking regions, including customs, traditions, and contemporary issues.

## Govt. College for Women, Narnaul

### Subject-Sanskrit

#### Programme Specific Outcome

- 1.Language Proficiency:** Attain proficiency in reading, writing, and speaking Sanskrit, with an emphasis on correct pronunciation and grammar.
- 2.Translation Skills:** Develop the ability to translate Sanskrit texts into a target language (e.g., English or another vernacular language) and vice versa.
- 3.Comprehension and Interpretation:** Gain the skill to comprehend and interpret classical Sanskrit texts, including scriptures, literature, and philosophical treatises.
- 4.Cultural Appreciation:** Acquire an understanding of the cultural, historical, and philosophical context of Sanskrit literature, including its influence on Indian civilization.
- 5.Research and Analysis:** Develop the capability to critically analyze and evaluate Sanskrit texts, including the ability to contextualize them within the broader literary and cultural framework.

#### Course outcome of Sanskrit subject

- 1.Basic Language Proficiency:** Attain proficiency in reading, writing, and speaking Sanskrit at the specified level of the course.
- 2.Grammar and Syntax:** Understand and apply the rules of Sanskrit grammar, including verb conjugation, noun declension, sandhi (morphophonemic alternations), and sentence structure.
- 3.Vocabulary Building:** Expand vocabulary to comprehend and construct a wider range of sentences and texts.
- 4.Translation Skills:** Develop the ability to translate Sanskrit texts into a target language (e.g., English) and vice versa.
- 5.Comprehension of Texts:** Gain the ability to comprehend and interpret selected Sanskrit texts, which may range from classical literature (e.g., Vedas, Upanishads, Mahabharata, Ramayana) to modern writings.
- 6.Cultural and Historical Context:** Acquire knowledge about the cultural, religious, and historical contexts in which Sanskrit was used and its importance in Indian culture and philosophy.
- 7.Analytical Skills:** Develop the ability to analyze and critically evaluate Sanskrit texts, including understanding their philosophical, poetic, and linguistic nuances.

## **Govt. College for Women, Narnaul**

### **Subject-English**

#### **Programme Specific Outcome**

The scope and application of English is vast and diverse, reflecting its status as a global lingua franca. Here are some key areas where English plays a significant role:

##### **1.International Communication:**

English is the primary language of international communication, used in diplomacy, business, tourism, and academia

##### **2.Business and Economics:**

Most multinational corporations conduct their affairs in English, and proficiency in English is often a prerequisite for many jobs in the global job market.

##### **3.Academia and Research:**

English is the dominant language of scientific research and academic publishing.

##### **4.Technology and the Internet:**

The majority of content on the internet is in English. Most programming languages, software, and technical documentation are also written in English. This makes English proficiency crucial for anyone working in the technology sector.

##### **5.Tourism and Hospitality:**

English is widely used in the tourism and hospitality industry. It is the primary language for communication between travelers and service providers in many parts of the world.

##### **6.Education:**

English is often the medium of instruction in higher education, especially in fields like science, technology, engineering, and mathematics (STEM). Many students worldwide study English as a second language to access international educational opportunities.

##### **7.Media and Journalism:**

English-language media outlets have a global reach, and many international news agencies publish their content in English.

Diplomacy and International Relations:

It is used in diplomatic negotiations and official documents.

#### **Course outcomes of English compulsory subject under B.A.**

##### **1.Basic Communication Skills:**

Students will be able to engage in basic conversations, introducing themselves, asking and answering questions about personal information, and expressing simple needs and preferences.

**2.Vocabulary Building:**

Students will expand their vocabulary and be able to use a wider range of words and expressions in various contexts.

**3.Grammar Proficiency:**

Students will have a solid understanding of English grammar rules and be able to apply them correctly in their writing and speaking.

**4.Reading Comprehension:**

Students will be able to understand and extract information from various types of written texts, including articles, short stories, and essays.

**5.Writing Skills:**

Students will be able to write clear and coherent sentences, paragraphs, and short essays on various topics.

**6.Listening Comprehension:**

Students will be able to understand spoken English in various contexts, including conversations, lectures, and presentations.

**Govt. College for Women, Narnaul**

**Subject-Sociology**

**Programme Specific Outcome**

**1.Understanding Social Structures and Processes:**

Analyze and comprehend the various social structures, institutions, and processes that shape human behavior and interactions.

**2.Critical Thinking and Analytical Skills:**

Develop the ability to critically evaluate social phenomena, theories, and empirical research in sociology.

**3.Research Proficiency:**

Demonstrate proficiency in conducting sociological research, including the design of studies, data collection, analysis, and interpretation.

**4.Application of Sociological Theories:**

Apply sociological theories to explain and interpret social phenomena, and understand their implications for individuals and societies.

**5.Cultural Competence:**

Recognize and appreciate cultural diversity, and understand how cultural factors influence social interactions, norms, and values.

**6.Ethical Awareness and Social Responsibility:**

Demonstrate an understanding of ethical considerations in sociological research and practice, and recognize the importance of social responsibility in addressing societal issues.

**7.Effective Communication:**

Communicate sociological concepts, findings, and analyses effectively through written reports, oral presentations, and other appropriate mediums

**Course Outcome of Sociology**

**1.Understanding of Sociological Concepts:** Students should gain a solid understanding of fundamental sociological concepts such as social structure, culture, socialization, deviance, inequality, and social institutions.

**2.Critical Thinking Skills:** Develop the ability to think critically about social issues, analyze complex social phenomena, and evaluate different perspectives and arguments.

**3.Research Skills:** Acquire basic research skills including designing surveys, conducting interviews, and analyzing quantitative and qualitative data.

**4.Awareness of Social Diversity:** Gain an appreciation for the diversity of social groups and cultures, including but not limited to race, ethnicity, gender, class, and sexual orientation.



**5. Understanding of Social Change:** Comprehend the processes of social change, including the causes and consequences of social movements, technological advancements, and globalization.

**6. Awareness of Social Inequalities:** Understand the various forms of social inequality, including economic, racial, gender, and educational disparities.

**Govt. College for Women, Narnaul**

**Subject-Hindi**

**Programme Specific Outcome**

**1.Understand the Core Concepts of Psychology**

Define and explain fundamental concepts in psychology, such as cognition, behavior, perception, and motivation.

Apply Psychological Theories

Apply major psychological theories (e.g., Freud's psychoanalytic theory, Skinner's behaviorism) to analyze and interpret human behavior.

**2.Critically Evaluate Research Methods**

Demonstrate the ability to evaluate and critique various research methods used in psychology, including experimental design, surveys, and observational studies.

**3.Analyze Psychological Disorders**

Identify and describe common psychological disorders, including their symptoms, etiology, and treatment options.

**4.Develop Basic Counseling and Communication Skills**

Practice active listening and empathetic communication techniques that are essential in counseling and therapeutic contexts.

**5.Develop Basic Counseling and Communication Skills**

Practice active listening and empathetic communication techniques that are essential in counseling and therapeutic contexts.

**Course outcomes of Psychology subject under B.A.**

**1.Understanding of Psychological Concepts:** Students will gain a fundamental understanding of key psychological concepts, theories, and principles.

**2.Critical Thinking and Analysis:** Develop critical thinking skills to evaluate and analyze psychological research, theories, and applications.

**3.Research Skills:** Acquire basic research skills, including the ability to design and conduct experiments, analyze data, and interpret findings.

**4.Ethical Awareness:** Gain an understanding of the ethical considerations and guidelines that govern psychological research and practice.

**5.Communication Skills:** Enhance written and verbal communication skills, particularly in the context of presenting psychological concepts and research findings.

**6.Awareness of Diversity and Culture:** Recognize the impact of cultural, ethnic, gender, and other diversity factors on psychological processes and behavior.

**7.Application of Psychological Principles:** Apply psychological knowledge to real-world situations and everyday life, such as in education, healthcare, business, or social services.

## **Govt. College for Women, Narnaul**

### **Subject-Defence Studies**

#### **Programme Specific Outcome**

**1.Analytical Skills in Security Studies:** Graduates should be able to analyze complex security issues, including threat assessments, conflict resolution, and risk management.

**2.Competence in Military History and Warfare:** Students should have a comprehensive understanding of military history, including key battles, campaigns, and the evolution of military tactics.

**3.Proficiency in National Security Planning:** Graduates should be capable of participating in the development and evaluation of national security plans and policies.

**4.Familiarity with Defense Technology and Systems:** Students should be acquainted with various defense technologies, equipment, and systems used in modern military operations.

**5.Understanding of International Relations and Diplomacy:** Graduates should have a grasp of international relations theories and practices, as well as knowledge of diplomatic processes.

#### **Course outcomes of Defence Studies subject under B.A.**

**1.Security Policy and Analysis:** Analytical skills to assess and formulate security policies, considering geopolitical, economic, and social factors.

**2.Defense Planning and Budgeting:** Understanding how defense budgets are allocated and how military forces are organized, including procurement and resource management.

**3.Geopolitics and International Relations:** Knowledge of global geopolitical dynamics, international relations theories, and the role of military power in shaping international outcomes.

**4.Cybersecurity and Information Warfare:** Awareness of the importance of cybersecurity in modern warfare and national security, including cyber threats and defense strategies.

**5.Ethics and Laws of Armed Conflict:** Familiarity with international humanitarian law and ethical considerations related to the use of force and armed conflict.

**6.Intelligence Analysis:** Skills in gathering, interpreting, and analyzing intelligence information to support decision-making in defense and security matters.

## **Govt. College for Women, Narnaul**

### **Subject-Economics**

#### **Programme Specific Outcome**

**1. Analyze Market Behavior:** Graduates should be able to analyze market behavior, including supply and demand dynamics, price determination, and the impact of market structures.

**2. Evaluate Economic Policies and Interventions:** Graduates should be capable of critically evaluating the effectiveness and consequences of economic policies, both at the micro and macro levels.

**3. Understand Global Economic Trends and Issues:** Graduates should have a comprehensive understanding of global economic trends, international trade, and the implications of globalization on economic systems.

**4. Apply Quantitative Methods in Economics:** Graduates should be proficient in using quantitative tools and techniques to analyze economic data, including statistical methods and econometric models.

**5. Communicate Economic Ideas Effectively:** Graduates should be able to communicate economic concepts and findings effectively, both in written and oral forms, to various stakeholders.

**6. Ethical Considerations in Economics:** Graduates should be aware of the ethical considerations and responsibilities associated with economic analysis and decision-making.

**7. Apply Economics in Real-world Contexts:** Graduates should be able to apply economic principles and concepts to real-world situations, including policy-making, business decisions, and socio-economic issues.

#### **Course Outcome of economics**

##### **Introductory Economics Course (Microeconomics and Macroeconomics):**

Understand the basic principles of microeconomics, including supply and demand, consumer behavior, and market structures.

Analyze how individual economic agents (consumers, firms) make decisions to allocate resources.

Comprehend the concepts of inflation, unemployment, GDP, and fiscal/monetary policy in the context of macroeconomics.

##### **Intermediate Microeconomics:**

Analyze consumer behavior using utility theory and demand theory.

Understand and apply production and cost theory for firms.

Explore market structures in-depth, including perfect competition, monopoly, oligopoly, and monopolistic competition.

Examine how firms make decisions regarding pricing and output.

##### **Intermediate Macroeconomics:**

Evaluate the determinants of aggregate demand and aggregate supply.

Analyze the role of money, banking, and financial markets in the economy.

Understand the impacts of fiscal and monetary policy on the economy.

Examine long-term economic growth and the factors that influence it.

**International Economics:**

Analyze international trade patterns and the gains from trade.

Understand exchange rate determination and its impact on trade balances.

Evaluate the effects of trade policies (e.g., tariffs, quotas) on domestic and global economies.

Examine the benefits and challenges of globalization.

**Labor Economics:**

Understand labor market dynamics, including wage determination and labor supply and demand.

Analyze topics such as human capital, discrimination, and immigration.

Evaluate government policies related to labor markets, such as minimum wage laws and unemployment insurance.

**Development Economics:**

Analyze the determinants of economic development and growth in different regions.

Understand the challenges of poverty, inequality, and underdevelopment.

Evaluate various strategies for promoting economic development, including foreign aid, trade policies, and institutional reforms.

## **Govt. College for Women, Narnaul**

### **Subject-Commerce**

#### **Programme Specific Outcome**

**1.Understanding of Business Concepts:** Graduates should demonstrate a comprehensive understanding of various business concepts including accounting, finance, marketing, economics, management, and entrepreneurship.

**2.Analytical Skills:** Students should be able to analyze and interpret financial data, market trends, and economic indicators to make informed business decisions.

**3.Communication Skills:** Graduates should be able to communicate effectively, both in written and verbal form, in professional and business settings.

**4.Ethical Awareness:** Students should have an understanding of ethical principles and be able to apply them in various business situations.

**5.Critical Thinking:** Graduates should be able to think critically, solve problems, and make decisions in complex business environments.

**6.Financial Literacy:** Students should be proficient in financial management, including budgeting, investment analysis, and financial reporting.

**7.Information Technology Proficiency:** Graduates should be proficient in using relevant software and technology for data analysis, financial modeling, and business operations

#### **Course Outcomes of Commerce subject**

##### **1.Accounting:**

Ability to prepare financial statements and reports.

Proficiency in analyzing and interpreting financial data.

Knowledge of accounting principles and standards.

Competence in using accounting software.

##### **2.Finance:**

Understanding of financial markets and instruments.

Ability to evaluate investment opportunities.

Knowledge of risk management techniques.

Proficiency in financial modeling and analysis.

##### **3.Economics:**

Understanding of economic theories and principles.

Ability to analyze economic trends and policies.

Knowledge of microeconomic and macroeconomic concepts.

Application of economic theories to real-world situations.

**4. Marketing:**

Understanding of consumer behavior and market research.

Ability to develop marketing strategies and plans.

Knowledge of product development and promotion techniques.

Competence in digital marketing and social media.

**5. Management:**

Skills in organizational planning and decision-making.

Knowledge of leadership and team management.

Understanding of business operations and strategy.

Ability to implement effective management practices.



**Govt. College for Women, Narnaul**

**Subject-Political Science**

**Programme Specific Outcome**

**1.Knowledge of Political Systems and Theories**

Understand and analyze different political systems, including democracies, autocracies, and other forms of governance.

**2: Analytical Thinking and Critical Evaluation**

Apply analytical thinking skills to assess political phenomena, policies, and events.

**3: Understanding of Political Institutions and Processes**

Comprehend the functioning of political institutions such as legislatures, executives, and judiciaries.

**4: Knowledge of International Relations and Global Politics**

Understand the dynamics of international relations, including diplomacy, conflict, and cooperation among nations.

**5: Research and Data Analysis Skills**

Demonstrate proficiency in conducting political research, including literature reviews, data collection, and analysis.

**Course outcomes of Political science subject under B.A.**

**1.Introduction to Political Science**

To Understand the basic concepts and theories in political science.

Analyze the historical development of political thought and ideologies.

Identify and evaluate different forms of government and political systems.

**2.Comparative Politics**

To Compare and contrast political systems across different countries.

Analyze the factors influencing political behavior and outcomes in various contexts.

Evaluate the strengths and weaknesses of different governance structures.

**3.International Relations**

To Understand the theories and frameworks that govern international relations.

Analyze global issues and conflicts from a political perspective.

Evaluate the role of international organizations and institutions in global governance.

#### **4. Public Policy and Administration**

Analyze the policy-making process and the role of government agencies.

Evaluate the impact of public policies on society and individuals.

Develop recommendations for improving public policy initiatives.

#### **5. Human Rights and Global Justice**

Understand the relationship between politics and economic systems.

Analyze the concept of human rights and its relevance in global politics.

Evaluate the challenges and debates surrounding the protection of human rights.

# **SUBJECT:BOTANY**

## **PROGRAMME SPECIFIC OUTCOMES**

It develops critical thinking of students that frames thinking and actions and looking at their ideas from different perspectives.

It creates the problem solving attitude and meets the specified needs using the knowledge,skill and attitude required.

Understand the issues of environmental context and sustainable development.

Acquire the ability to deal with socio-technological changes.

Importance of botany in every field in dealing with environmental issues,agriculture,ethics and health care.

Develops scientific attitude.

Understand role of plants in sustaining life on earth and creates awareness on natural resources.

Analyse the importance of biodiversity.

Develop conservation strategies.

Understand plant life processes,basic hereditary and evolutionary principles.

## **COURSE OUTCOME**

Demonstrates the ability to differentiate plant organs.

Differentiate tissues and their function.

Illustrate primary and secondary structure of plant organ.

Understand basics of microbial life and their economical importance.

Appreciate the diversity and evolutionary significance of lower plant groups.

Understand ecological importance of plants.

Prepare permanent slides.

Realise the importance of fossil studies.

Recognise the phytogeographic zones of India.

Appreciate the diverse morphology of angiosperms.

Apply various horticultural practices in the field.

Enumerate the functions of each cell organelle.

Predict the pattern of inheritance.

Observing anatomical features of plant.

Realising the importance of economy.

Understand plant tissue culture and its application.

# SUBJECT:CHEMISTRY

## Program Specific Outcomes of Chemistry □

- 1.-The students pursuing this course would have to develop in depth understanding of various aspects chemistry. □
- 2.Demonstrate an understanding of the fundamental principles, including scientific reasoning to solve problems, of organic chemistry, inorganic chemistry, analytical chemistry and physical chemistry. □
- 3.To create foundation for research and development in Chemistry and to familiarize with current and recent developments in Chemistry. □
- 4.To develop analytical abilities for independent thinking. □
- 5.To help student's build-up a progressive and successful career in Chemistry. □
- 6.Students will demonstrate research skills in chemistry, including proper laboratory notebook and record keeping skills, recognizing hazards, minimizing risks, and safe laboratory practices. □
- 7.To enrich knowledge through programmes such as industrial visits, projects etc. □ To train students in skills related to Chemistry for academic and industrial requirement.

## COURSE OUTCOMES

- 1.To understand the all basic facts and concepts of inorganic and organic chemistry
- 2.students will learn the atomic structure and basic concepts of organic chemistry like hybridisation conjugation field effects aroma city and reactive intermediates.
- 3.Students will learn the atomic structure through the basic Concept of quantum mechanics.
- 4.They will understand the chemical bonding through VBT, MOT and CFT.
- 5.This organic chemistry part contains preparation and properties of aliphatic hydrocarbons.
- 6.The unit has been designed to give an insight into almost all aspects of stereo chemistry and to build a solid platform in this specific field.

# SUBJECT:PHYSICS

## COURSE OUTCOMES

The students would learn about the behaviour of physical bodies it provides the basic concepts related to the motion of all the objects around us in our daily life.

The course builds a foundation of various applied field in science and technology; especially in the field of mechanical engineering.

The course comprises of the study vectors, laws of motion, momentum, energy, rotational motion, gravitation, fluids, elasticity and special relativity.

Students would perform basic experiments related to mechanics and also get familiar with various measuring instruments would learn the importance of accuracy of measurements.

It gives an opportunity for the students to learn about one of the fundamental interactions of electricity and magnetism, both as separate phenomena and as a singular electromagnetic force. The course contains vector analysis, electrostatics, magnetism, electromagnetic induction and Maxwell's equations.

The course is very useful for the students in almost every branch of science and engineering.

Students would gain practical knowledge about electricity and magnetism and measurements such as: Resistance, Voltage, current etc.

The course makes the students able to understand the basic physics of heat and temperature and their relation with energy, work, radiation and matter.

The students also learn how laws of thermodynamics are used in a heat engine to transform heat into work.

The course contains the study of laws of thermodynamics, thermodynamic description of systems, thermodynamic potentials, kinetic theory of gases, theory of radiation and statistical mechanics.

Students would gain practical knowledge about heat and radiation, thermodynamics, thermo emf , RTD etc. and perform various experiments.

The course comprises of the study of superposition of harmonic oscillations, waves motion (general), oscillators, sound, wave optics, interference, diffraction, polarization. The course is important for the students to make their career in various branches of science and engineering, especially in the field of photonic engineering. The practical knowledge of wave motion doing experiments: Tuning fork, electric vibrations.

They would also learn optical phenomena such as interference, diffraction and dispersion and do experiments related to optical devices: Prism, grating, spectrometers.

Students would know about the basic principles in the development of modern physics.

The topics covered in the course build a basic foundation of undergraduate physics students to study the advance branches: quantum physics, nuclear physics, particle physics and high energy physics.

The course contains the study of Planks hypothesis, photoelectric effect, Compton effect, matter waves, atomic models, Schroedinger wave equations, and brief idea of nuclear physics.

## PROGRAMME OUTCOMES

Develop mastery in solving complex and diverse problems by identifying and applying relevant physical laws.

Develop models.

Understand basic mechanics and properties of matter.

Illustrates the principles of electricity, magnetism, thermodynamics, optics and spectroscopy.

Students will demonstrate proficiency in mathematics through proper understanding of physics.

They develop laboratory skills enabling them to take measurements and analyse to draw valid conclusions.

# **SUBJECT:ZOOLOGY**

## **PROGRAMME OUTCOMES**

- 1.Students get knowledge and skill in animal sciences,understands the complex interactions among various living beings.
- 2.Analyse complex classification of living beings.
- 3.Analyse interaction among various living organisms of different phyla and their relationship with the environment.  
Develops love and sympathy towards lower animals too.
- 4.Reading zoology propagate ethical values and one becomes sensitive towards all nature.  
Understands the various concepts of genetics...
- 5.It focuses on the importance of human health.
- 6.Understands the evolutionary behaviour of animals.
- 7.Understanding of environmental conservation processes.

### **● Course outcomes**

- 1.Animal diversity** -invertebrates and vertebrates.  
Detailed description of taxonomic rules and classification.  
Classification from phylum protozoa to echinodermata.  
Complex vertebrate interactions.  
Comparative knowledge of digestive,circulatory,excretory and other Systems.  
Basic understanding of animal physiology.
- 2.Physiology and biochemistry**  
Interaction of biological and physiological processes.  
Students learn the concepts of endocrine systems and homeostasis
- 3.Genetics and Evolutionary Biology**  
Division aspects of cell.  
Theories of evolution.  
Knowledge of eras and genetics.

#### **4. Applied zoology**

Understanding of in vitro culturing of organisms.  
Aqua culture systems and harvesting technique

#### **5. Insects vectors and diseases**

#### **6. Apiculture**

#### **7. Sericulture**

#### **8. Public health and hygiene.**