

*Internal Quality Assurance Cell*  
**GOVT DEGREE COLLEGE BASOHLI**

**PROGRAMME OUTCOMES IN B.Sc DRGREE COURSE**

The UG B.Sc Medical or Non-medical Degree Course is of three year duration encompassing six semesters. The various programme outcomes are as under:

PO1. Disciplinary Knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more other disciplines that form a part of an undergraduate programme of study.

PO 2. Critical Thinking: 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. Critically evaluate practices, policies and theories by following scientific approach to knowledge development.

PO3: Communication Skills: Ability to express thoughts and ideas effectively in writing and orally; communicate with others using appropriate media; confidently share one's views and express herself/ himself; demonstrate the ability to listen carefully; and present complex information in a clear and concise manner to different groups.

PO 4. Social Interaction: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group and act together as a group or a team in the interests of a common cause. Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO 5. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO 6. Moral and Ethical Awareness: Ability to embrace moral/ ethical values in conducting one's life, possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.

PO 7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life- long learning in the broadest context socio- technological changes. Critical sensibility to lived experiences, with self-awareness and reflexivity of both and society.

PO 8: Information and Digital Literacy: Capability to use ICT in a variety of learning situations. Demonstrate ability to access, evaluate and use a variety of relevant information sources; and use appropriate software for analysis of data.

PO9: Research related skills: A sense of inquiry and capability for asking relevant/ appropriate questions, problematizing, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, interpret and draw conclusions from data, ability to plan, execute and report the results of an experiment or investigation.

PO10: To provide new information, enhance core competency and discovery/inquiry based learning of learners.

PO11: Students will be able to demonstrate proficiency in the experimental techniques and methods of analysis appropriate for their area of specialization.

PO12: To understand the issues of environmental contexts and sustainable development including biodiversity, renewable and non-renewable resources.

PO13: Ability to apply one's learning to real life situations.

PO14: To inculcate empathy and love towards the animals, their protection and co-existence with wildlife.

PO15: To enable the graduate for national and International competitive examinations for employment.

PO 16: Employability in different Govt. and private sectors as well as self employment opportunities.

## **PROGRAMME OUTCOMES B.A DEGREE COURSE**

The UG B.A Degree Course is of three year duration encompassing six semesters. The various programme outcomes are as under:

- PO1. Capable of demonstrating comprehensive knowledge and understanding of one or more other disciplines that form a part of an undergraduate programme of study.
- PO 2. 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.
- PO 4. Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group and act together as a group or a team in the interests of a common cause. Elicit views of others, mediate disagreements and help reach conclusions in group settings.
- PO 5. Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- PO 6. Ability to embrace moral/ ethical values in conducting one's life, possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
- PO 7. Acquire the ability to engage in independent and life- long learning in the broadest context socio- technological changes. Critical sensibility to lived experiences, with self-awareness and reflexivity of both and society.
- PO 8: A sense of inquiry and capability for asking relevant/ appropriate questions, problematizing, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, interpret and draw conclusions from data, ability to plan, execute and report the results of an experiment or investigation.
- PO 9: Understand nature of education and pedagogic processes through enriched experiences
- PO 10: Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society
- PO11: Enable them to face the challenging of social, political and technological issues.
- PO 12: Describe teaching learning process in the classroom and various factors that influence it.

PO 13: To understand various level learners, their needs, and interest and peculiar problems and motivate them for learning.

PO14: Effective use and utilization of Information Communication Technology resources, on-line as well as off line for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious • Develop and select tests, evaluate and keep records of student's progress – cognitive as well as non-cognitive

PO 15. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PS16: Should possess the skills to communicate in both oral and written forms, the work already done and the future plans with necessary road maps, demonstrating the practice of professional ethics and the concerns for societal and environmental wellbeing.

PO 17: 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.

PO 18: Skills of working collaboratively in teams and plan as well as manage their workload.

PO 19: Awareness of personal strengths and weaknesses. Will have self-reflection and discipline.

PO 20: Elicit views of others, mediate disagreements and help reach conclusions in-group settings.

PO 21: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO 22: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

## PROGRAMME SPECIFIC OUTCOMES IN BOTANY

The curriculum of B.Sc Medical with Botany as one of the subjects offers essential knowledge and technical skills to study plants in a holistic manner. Students would be trained in all areas of plant biology using a unique combination of core papers in all the six semesters. Students would be exposed to cutting-edge technologies that are currently used in the study of plant life forms, their evolution and interactions with other organisms within the ecosystem. Students would also become aware of the social and environmental significance of plants and their relevance to the national economy.

### LEARNING OUTCOME BASED CURRICULUM

The curriculum of Botany at UG level has been structured as follows:

Sem-1	Course No. UBOTC101	Diversity of microbes and Cryptogams
Sem-2	Course No. UBOTC201	Characteristics and Systematics of seed plants
Sem-3	Course No. UBOTC301	Plant Anatomy, Embryology and Ecology
Sem-4	Course No. UBOTC401	Plant Physiology and Metabolism
Sem-5	Course No. UBOTC501	Cell Biology and Genetics
Sem-6	Course No. UBOTC601	Economic Botany and Biotechnology

### Programme Outcomes of Botany

Programme imparts knowledge on various fields of plant biology through teaching, interactions and practical classes. Students would gain wide knowledge as follow:

PO1: Understand the scope of microbiology in terms of human welfare

PO2. Understand the structure and reproduction in Viruses and the outbreak of viral diseases.

PO3. Understand the structure & role of Bacteria and Cyanobacteria.

PO4. Understand the thallus structure & diversity in Algae. Understand the life cycle pattern of Algae, Algal blooms and their environmental impacts.

PO5. To study the thallus structure & diversity in Fungi and Lichens and appreciate their economic importance and role in environment as scavengers and food.

PO6: Understand the organization and reproduction in Bryophytea, life cycle pattern and potential role of mosses in monitoring air pollution.

PO6. Understand the organization and reproduction in Pteridophytes, life cycle pattern origin and evolution of stellar system, heterospory and origin of seed habit.

PO7. To study and understand the fossils, fossil flora, determination of age of fossils and their relevance in understanding evolution of life forms.

PO8. To study and understand the first seed plants- gymnosperms, their diversity, evolution and distribution.

PO9. Identify problems and independently propose solutions using creative approaches, acquired through interdisciplinary experiences, and a depth and breadth of knowledge/expertise in the field of Plant Systematics and identification of plants.

PO10. Students will be able to explain anatomy of Plants like structure of cell, tissues, flower development, pollination, fruit formation and seed dispersal mechanisms.

PO11. Students will be able to explain the ecological interconnectedness of life on earth by tracing energy and nutrient flow through the environment. They will be able to relate the physical features of the environment to the structure of populations, communities and ecosystems.

PO12: Develop an understanding of Evolution of Plant forms and the consequent Biodiversity. These are instrumental in creating awareness on the threats to biodiversity and sensitize students towards the Conservation of Biodiversity for sustainable development.

PO13. Students will be able to explain metabolism in Plants such as plant growth and development, plant hormones and their applications. Drawing upon this knowledge, they will be able to gain practical knowledge of essential nutrients, hydroponics, nitrogen metabolism, root initiation, flower initiation and herbicides etc.

PO14: To study the organization of cell, cell organelles and biomolecules (i.e protein, carbohydrate, lipid and nucleic acid) to gain knowledge on the activities in which the diverse macro molecules and microscopic structures inhabiting the cellular world of life are engaged. This will facilitate the students to understand the various metabolic processes such as respiration, photosynthesis etc. which are important for life.

PO15. Students will be able to use the evidence of comparative biology to explain how the theory of evolution offers the only scientific explanation for the unity and diversity of life on earth. They will be able to use specific examples to explicate how descent with modification has shaped plant morphology, physiology, and life history.

PO16. Students will be able to explain how Plants function at the level of the gene, genome, cell and tissue level. Drawing upon this knowledge, they will be able to answer the variations in the populations, mutations and their applications in crop breeding programmes.

PO17: Students will understand biotechnological processes such as recombinant DNA technology and its applicative value in pharmaceuticals (vaccines, antibodies, antibiotics etc.), food industry (transgenic crops with improved qualities (nutraceuticals, industrial enzymes etc.), agriculture (biotic and abiotic stress tolerant plants, disease and pest resistant plants, improved horticultural varieties etc.), ecology (plants role in bioremediation). This knowledge is central to our ability to modify plant

responses and properties for global food security and commercial gains in biotechnology and agriculture.

PO18. Students will be able to apply the scientific method to questions in botany by formulating testable hypotheses, collecting data that address these hypotheses, and analyzing those data to assess the degree to which their scientific work supports their hypotheses.

PO19. Students will be able to access the primary literature, identify relevant works for a particular topic, and evaluate the scientific content of these works.

PO20. Students will be able to demonstrate proficiency in the experimental techniques and methods of analysis appropriate for their area of specialization within biology.

PO21: To provide new information, enhance core competency and discovery/inquiry based learning of learners. A botany graduate would be competent in the field to undertake further discipline specific studies, as well as to begin domain-related employment.

PO22: To enable the graduate to organize for national and International competitive examinations for employment.

## **PROGRAMME SPECIFIC OUTCOMES IN ZOOLOGY**

The curriculum of B.Sc Medical with Zoology as one of the subjects offers essential knowledge and technical skills to the study of animals.

CURRICULUM DESIGN: The curriculum of Zoology at UG level has been structured as follows:

Sem-1	Course No. UZOTC101	Animal Diversity
Sem-2	Course No. UZOTC201	Comparative Anatomy and Developmental Biology of Vertebrates
Sem-3	Course No. UZOTC301	Physiology and Biochemistry
Sem-4	Course No. UZOTC401	Principles of genetics and Evolutionary Biology
Sem-5	Course No. UZOTC501	Parasitology and Applied Zoology
Sem-6	Course No. UZOTC601	Insect Vectors and Diseases

### **Programme Specific Outcomes in Zoology**

Programme imparts knowledge through teaching, interactions and practical classes. Students would gain wide knowledge as follows:

PO1 - Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms

PO2 – Analyse complex interactions among the various animals of different phyla, their distribution and their relationship with the environment

PO3 – Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.

PO4 – Understands the complex evolutionary processes and behaviour of animals

PO5 – Correlates the physiological processes of animals and relationship of organ systems

PO6 – Understanding of environmental conservation processes and its importance, pollution control and biodiversity and protection of endangered species

PO7 – Gain knowledge of Agro based Small Scale industries like sericulture, fish farming, butterfly farming and vermicompost preparation.

PO8 – Understands various concepts of genetics and its importance in human health

PO9 - Apply ethical principles and commit to professional ethics and responsibilities in delivering his duties

PO10 – Gain knowledge of communicable and non-communicable diseases to improve personal and public health.

PO11 – Develops empathy and love towards the animals

## **PROGRAMME SPECIFIC OUTCOMES IN CHEMISTRY**

The curriculum of B.Sc. Non-medical with Chemistry as one of the subjects is so designed to provide the students a comprehensive understanding about the fundamentals of chemistry covering all the principles and perspectives.

PO-1: The branches of Chemistry such as Organic Chemistry, Inorganic Chemistry, Physical Chemistry and Analytical Chemistry expose the diversified aspects of chemistry where the students experience a broader outlook of the subject.

PO-2: The syllabi of the B.Sc. Chemistry course are discretely classified to give stepwise advancement of the subject knowledge right through the three years of the term including all the six semester classes.

PO-3: The practical exercises done in the laboratories impart the students the knowledge about various chemical reagents and reactions.

PO-4: The practical exercises also hone their skills of handling the corrosive, poisonous, explosive and carcinogenic chemicals making themselves employable in any kind of chemical industries.

PO-5: They are also trained about the adverse effects of the obnoxious chemicals and the first aid treatment.

PO-6: After completion of this course students will be able to analyze the organic sample qualitatively. This will help students to work in some laboratory and find the chemical composition of an unknown organic compound.

PO-7: Students will be able to describe and classify organic compounds in terms of their functional groups and reactivity. They will also learn the paper chromatographic separation of metal ions. They will learn the method of determination of solubility of any inorganic salt in water

PSO-8: The students will understand the existence of matter in the universe as solids, liquids, and gases which are composed of molecules, atoms and sub atomic particles.

PSO-9: Students will learn to estimate inorganic salt mixtures and organic compounds both qualitatively and quantitatively using the classical methods of analysis in practical classes.

PSO-10: Students will grasp the mechanisms of different types of reactions both organic and inorganic and will try to predict the products of unknown reactions.

PSO-11: Students will learn to synthesize the chemical compounds by maneuvering the addition of reagents under optimum reaction conditions.

## **PROGRAMME SPECIFIC OUTCOMES IN PHYSICS**

The curriculum of B.Sc. Non-medical with Physics as one of the subjects is so designed to provide the students a comprehensive understanding about the fundamentals of Physics covering all the principles and perspectives.

### **Programme Specific Outcomes**

PO1: Understand the basic concepts of methodology of science and the fundamentals of mechanics, properties of matter and electrodynamics

PO2: Understand the theoretical basis of quantum mechanics, relativistic physics, nuclear physics, optics, spectroscopy, solid state physics, astrophysics, statistical physics, photonics and thermodynamics

PO3: Understand and apply the concepts of electronics in the designing of different analog and digital circuits

PO-4: The practical exercises will hone their skills of handling the electrical equipments and devices, making themselves employable in any kind of such industries.

PO5: Understand the basics of computer programming and numerical analysis

PO6: Apply and verify theoretical concepts through laboratory experiments

PO7: Acquire adequate knowledge of the subject

PO8: Craft a foundation for higher learning

PO9: Be initiated into the basics of research

PO10: Learn to tolerate diverse ideas and different points of view

PO11: Become empowered to face the challenges of the changing universe

PO12: Become conscious of environmental and societal responsibilities

## **PROGRAMME SPECIFIC OUTCOMES IN GEOGRAPHY**

Geography as one of the subjects in B.A & B.Sc at UG level mainly concerns changes in spatial attributes in a temporal perspective. After completing the course, the students will be amply prepared for professional careers in geography and allied disciplines like GIS and Remote Sensing. They will also be able to pursue M.A. /M.Sc. Course in Geography.

PSO1. Student will gain the 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. They will be able to acquire the knowledge of Human Geography and will correlate it with their practical life.

PSO3. 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.: They will conduct Social Survey Project which is needed for measuring the status of development of a particular group or section of the society.

PSO5. Students will be able to learn the application of various modern instruments and by these they will be able to collect primary data.

PSO6. They will learn how to prepare map based on GIS by using the modern geographical map making techniques.

PSO7. They will be capable to develop their observation power through field experience and in future they will be able to identify the socioenvironmental problems of a locality.

PSO8. After the completion of the project they will be efficient in their communication skill as well as power of social interaction. Some of the students are being able to understand and write effective reports and design credentials, make effective demonstrations, and give and receive clear instructions.

PSO9.Enhancement of the ability of Management: Demonstrate knowledge and understanding of the management principles and apply these to their own work, as a member and leader in a team, to manage projects. They will perform effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

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

## **PROGRAMME SPECIFIC OUTCOMES IN COMPUTER SCIENCE**

The curriculum and syllabus for computer Science conform to outcome based teaching learning process. The curriculum and syllabus have been structured in such a way that each of semesters meets one or more of these outcomes. Student outcomes describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the programme. Further, each course in the programme spells out clear instructional objectives which are mapped to the student outcomes. In general following student outcomes have been identified:

PO1: Ability to apply knowledge of computing, mathematics, and basic sciences that may be relevant and appropriate to the domain

PO2: Ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution

PO3: Ability to design, implement, and evaluate computer-based system, process, component, or program to meet desired needs

PO4: An ability to function effectively on teams to accomplish a common goal

PO5: Understanding of professional, ethical, legal, security, social issues and responsibilities

PO6: Ability to communicate effectively among a range of audiences

PO7: Ability to analyze the local and global impact of computing on individuals, organizations, and society

PO8: Recognition of the need for and an ability to engage in continuing professional development

PO9: Ability to use current techniques, skills, and tools necessary for computing practices.

PO10: Ability to use and apply current technical concepts and practices in the core development of solutions in the form of Information technology

PO11: Ability to identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems

PO12: Ability to incorporate effectively integrate IT-based solutions to applications

PO13: Understanding of best practices and standards to develop user interactive and abstract application

PO14: An ability to assist and manage the execution of an effective project plan.

## **PROGRAMME SPECIFIC OUTCOMES IN MATHEMATICS**

Following are the programme outcomes in Mathematics as one of the subjects in B.A or B.Sc at UG level.

PSO1: Solid Foundation in Knowledge: Bachelor Degree in Mathematics is the culmination of in-depth knowledge of many core branches of mathematics, viz. Algebra, Calculus, Geometry, Differential Equations, Mechanics, Real and Complex Analysis including some related areas like Computer Science and Statistics. Thus, this programme helps students in building a solid foundation for further higher studies and research in Mathematics.

PSO2: Competency in Skills: The skills and knowledge gained has intrinsic beauty, which leads to proficiency in analytical reasoning, critical understanding, analysis and synthesis in order to solve theoretical and practical problems.

PSO 3: To orient students towards applications of mathematics in other disciplines and moreover, can also be utilised in modelling and solving real life problems.

PSO 4: Problem Solving: Students undergoing this programme learn to logically question assertions, to recognize patterns and to distinguish between essential and irrelevant aspects of problems. This helps them to learn behave responsibly in a rapidly changing interdependent society.

PSO 5: Interdisciplinary and Research Skills: Students completing this programme will be able to present mathematics clearly and precisely, make vague ideas precise by formulating them in the language of mathematics, describe mathematical ideas from multiple perspectives and explain fundamental concepts of mathematics to non-mathematicians.

PSO 6: Proficiency in Employments: This programme will help students to enhance their employability for Government jobs, jobs in banking, insurance and investment sectors, data analysis jobs, and jobs in various other public and private enterprises.

## **PROGRAMME SPECIFIC OUTCOMES IN EDUCATION**

At the end of the B.A degree course with Education as one of the subjects the student is expected to gain following Program Specific Outcomes in Education.

PO 1 Understand nature of education and pedagogic processes through enriched experiences

PO 2 Contribute to fill up the gap between theory and practice by dovetailing both appropriately.

PO 3 Interactive processes wherein group reflection, critical thinking and Meaning making will be encouraged

PO 4 Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society

PO5 Enable them to face the challenging of social, political and technological issues.

PO6 Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues

PO 7 Describe teaching learning process in the classroom and various factors that influence it.

PO 8 understands various level learners, their needs, and interest and peculiar problems and motivate them for learning.

PO9 Plan and organize classroom through learners centred techniques of instruction for inclusive education & effective whole classroom instruction.

PO10 Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.

PO11 Effective use and utilization of Information Communication Technology resources, on-line as well as off line for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious • Develop and select tests, evaluate and keep records of student's progress – cognitive as well as non-cognitive

PO12 To develop problem solving ability through action research

## **PROGRAMME SPECIFIC OUTCOMES IN ECONOMICS**

At the end of the B.A degree course with Economics as one of the subjects the student is expected to gain following Program Specific Outcomes in Economics.

PSO 1. Knowledge of Economic System: An ability to understand economic theories and functioning of basic microeconomic and macroeconomic systems.

PSO 2. Statistical and Mathematical Skills: Acquaint with collection, organization, tabulation and analysis of empirical data. Ability to use basic mathematical and statistical tools to solve real economic problems.

PSO 3. Econometric Applications: Acquaint with basic and applied econometric tools and methods used in economics. The aim of this course is to provide a foundation in applied econometric analysis and develop skills required for empirical research in economics. It also covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.

PSO 4. Development Perspectives: Delineate the developmental policies designed for developed and developing economics. The course also acquaint with the measurement of development with the help of theories along with the conceptual issues of poverty and inequalities.

PSO 5. Environmental Strategy and Management: This course emphasises on environmental problems emerging from economic development. Economic principles are applied to valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments.

PSO 6. Perspectives on Indian Economy: Acquaint with basic issues of Indian economy and learn the basic concept of monetary analysis and financial marketing in Indian financial markets. This course reviews major trends in economic indicators and policy debates in India in the post-Independence period.

PSO 7: National Development: To familiarize and develop critical thinking in students so that they can apply appropriately economic principles for economic uplifting and national development.

## **PROGRAMME SPECIFIC OUTCOMES IN POLITICAL SCIENCE**

The programme specific outcomes after successfully completing graduation with Political Science as one the subjects are given under:

PO 1: Ability to discuss about Indian Constitution and Political process.

PO 2: Ability to discuss Political thinking in western world.

PO 3: Ability to describe Administrative Process and thinking in western thinking, as well as Indian context

PO 4: Capacity to analyses Political Theory and its contemporary impact on civilization  
2 Course Outcomes

PO 5: In-depth knowledge of Indian Political system, Political thinkers, administrative system.

PO 6: 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.

PO 7: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO 8: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO 9: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological change.

## **PROGRAMME SPECIFIC OUTCOMES IN SOCIOLOGY**

Students B.A degree programs with Sociology as one of the subjects in B.A degree programme should acquire the following abilities at the time of graduation:

PO1. Critical Thinking: 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. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO3. Effective Citizenship: Demonstrate empathetic social concern and equity-centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO4. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO5. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO6. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.

PO7: Poverty Eradication: To develop skills and knowledge among students so that they can contribute to the poverty eradication and national development.

PO8: Combating Diseases: Students shall gain knowledge of the social problems including disease control measures and maintenance of health and hygiene.

## **PROGRAMME SPECIFIC OUTCOMES IN HINDI**

At the end of the B.A degree course with Hindi as one of the subjects the student is expected to gain following Program Specific Outcomes in Hindi.

PO1: To understand the basic concepts and origin of Hindi.

PO2: To understand various aspects of Hindi Literature with a process to search new methods and give new directions.

PO3: To know about the roots of Hindi Literature and its perspective and methods.

PO4: Elaborating and understanding philosophical methods of Hindi Literature.

PO5: Evaluating the concept of Hindi from past to present and to study the society closely through Literature. To make students understand the Literature in broader areas than merely confined to the subject.

PO6: To make the students understand the importance of Hindi in the contemporary world.

PO7: To introduce students to the real world situation with the help of poems and stories written by various poets and writers.

## **PROGRAMME SPECIFIC OUTCOMES IN SANSKRIT**

Following are the programme outcomes in Sanskrit as one of the subjects in three year and six semester B.A programme.

Ensuring high standard of Behavioral attitude through literary Subjects and shaping the students, social responsible citizens, Human values, social injustice, women & Dali sensation. Jyotishi, Priest, Researcher, Social service, Science &Technology, Professor, Editor, Anchor, Reporter, Writer, school teacher, Higher education, competitive examination.

PSO 1: Understanding of language.

PSO 2: Grammar knowledge.

PSO 3: Enhancement of skill

PSO 4: Critical thinking.

PSO 5: Development of skill.

PSO 6: Building research culture.

PSO 7: Presentation of Skill.

PSO 8: Developing intellectual ability

PSO 9: To Develop Communication Skill.

PSO 10: On successful completion of the program the student will be Fundamental understanding of language prose, poet, drama, essay etc.

PSO 11: As they will be strong in grammar and its usage. They can express a through command of Sanskrit language and its linguistic structure. They can apply critical frame work to analyses the linguistic, cultural and historical background of texts.

PSO 12: In Research, editing, media. Literature and theater: They will be familiar with convention or diverse textual genres including fiction-non fiction, poetry, autobiography, biography journal, film, plays, and editorials.

## **PROGRAMME SPECIFIC OUTCOMES IN URDU**

After the completion of the course students can go for-

PO1: Further studies in literature and language.

PO2: Students are eligible for M.A. in Urdu.

PO3: After obtaining graduation degree students are able to learn literature of Urdu *Ghazal, Afsana, Khutoot-Nigari, Mazmoon-Nigari, Navil-Nigari, Qasida, Marsia, Masnavee* etc.

PO4: Students have also developed confidence in reading and writing Urdu language well.

PO5: After the graduation students develop creativity, interest in writing, interest in their culture and behavioral mannerism.

PO6: Students acquire knowledge through literary or cultural activities.

PO7: This course helps in advancing the students progress. Students learn about to write *Ghazal, Afsana, Navil* etc.

PO8: They can also become writer and journalist.

## **PROGRAMME SPECIFIC OUTCOMES IN ENVIRONMENTAL SCIENCE**

PO1: Gain knowledge about environment and ecosystem.

PO2: Students will learn about natural resource, its importance and environmental impacts of human activities on natural resource

PO3: Gain knowledge about the conservation of biodiversity and its importance

PO4: Aware students about problems of environmental pollution, its impact on human and ecosystem and control measures.

PO5: Students will learn about increase in population growth and its impact on environment.

PO6: Develops empathy and love towards the animals and protection of endangered species.

PO7: Understanding of environmental conservation processes, its importance and pollution control.