



KISAN POST GRADUATE COLLEGE, BAHRAICH (U.P.) 271801

(Affiliated to Dr. Rammanohar Lohia Avadh University, Ayodhya)

NAAC Accredited "A" Grade

Programme Outcomes and Program Specific Outcomes

The college is committed to the students learning and provides them success in educational process and outcomes. The Students are aimed at scientific learning that support students all around and help them in Holistic development. The college has clearly stated program outcomes program specific outcomes and course outcomes for all programs offered by the institution through website which is intended to help students and others. We provide the vision mission and objectives of the institution as displayed on website. We communicate the same to the teachers through workshop and training.

The details of program outcomes, program specific outcomes and course outcomes are given below:

Under Graduate Programs

B. A. (Bachelor of Arts)

Program Outcome:

- PO1: Understand and analyze the Socio-cultural aspects of society.
- PO2: Develop and gain higher studies followed by Research.
- PO3: Learn the Origin and Etymology of different subjects, words and phrases.
- PO4: Analyze political aspects related to various periods and places.
- PO5: Learn historical aspects and multiculturalism of the world at large.
- PO6: Assist media, publicity and reports of prominent events.

Program Specific Outcomes:

- PSO1: Students will understand the fabric of the society, its problems and possible solutions.
- PSO2: The students will be motivated to think independently; to understand social Challenges and address the social needs.
- PSO3: It will help to get an awareness of the world and the knowledge of how national and international affairs have a bearing on life in general.
- PSO4: It will enhance experiential learning.
- PSO5: It will enhance environmental awareness and problem solving skills.

B.Com. (Bachelor of Commerce)

Program Outcome:

- PO1: The programme will inculcate managerial skills.
- PO2: The programme will develop Business ethics.
- PO3: The programme will develop to have knowledge about the economy.
- PO4: The programme will understand the, trade, fiscal policies, taxation system etc.

Program Specific Outcomes:

PSO1:- The programme will develop managerial skills related to various businesses.

PSO2:-It will enrich the knowledge of business, trade, taxation, fiscal policies and accounts.

PSO3:- It will motivate students to enter post-graduation and research field thereby to get good job in various area.

PSO4:- The programme will prepare Students to participate in various competitive examinations.

B.Sc. (Bachelor of Science)

PO1:-The students will be able to identify, explain, and use scientific concepts, theories, models, and data-analytic techniques.

PO2:- The students will be able to use knowledge and skills of Life Sciences, Mathematics, Statistics, and computing flexibly in a variety of contexts.

PO3:- The students will be able to apply scientific tools to formulate positions on a wide range of social and Practical problems and engage effectively in scientific debates.

PO4:- The students will be able to use investigating skills necessary for conducting original scientific research and participating effectively in project work.

PO5:- The students will be able to deliver effective presentations in which they combine visual communication design with oral arguments and/or written words.

Post Graduate Programs

M.Sc. BOTANY

PROGRAMME OUTCOMES

1. Promotion of scientific self-study which enhance the ability to observe accurately and objectively.
2. The course medium is in English. Interaction with the students is also effective.
3. Students interact with the social activist in relation with maximum usefulness of Bio-fertilizers.
4. Students are made aware of pollution problems and waste management and the importance of green environment.
5. Apply ethical principles and count to environmental ethics and responsibilities and norms of the biodiversity conservation.

PROGRAMME SPECIFIC OUTCOME -

1. Import knowledge of science as basic objective of education.
2. To have knowledge about various plant groups from lower to higher groups in hierarchy.
3. To make the students aware about biodiversity conservation and sustainable use of plants.
4. Apply the knowledge of basic science, life sciences and fundamental process of plant to study and analyze plant form.
5. Develop skills in practical work experiments, equipments and laboratory use along with collection and interpretation of biological materials and data.

M.Sc. ZOOLOGY

PROGRAM OUTCOME

1. Apply the knowledge of various branches of Zoology and biology meant both for a post graduate terminal course and for higher studies.
2. Develop positive attitude towards sustainable development.

3. Understand the unity of life with the rich diversity of organisms and their ecological and Evolutionary significance.
4. Acquire basic skills in the observation and study of nature, biological techniques, experimental skills and scientific investigation.

PROGRAM SPECIFIC OUTCOMES

1. Identify and list out common animals and their species.
2. Explain various physical changes in our bodies.
3. Analyze the impact of environment on our bodies.
4. Understand various genetic abnormalities.
5. Develop respect for nature.
6. Explain the role and impact of different environment conservation programs.
7. Identify animals beneficial to humans.
8. Identify various potential risk factors to health of humans.
9. Explain the importance of genetic engineering.
10. Use tools of information technology for all activities related to zoology.

M.Sc. CHEMISTRY

PROGRAMME OUTCOMES

1. The students after completing course will develop an understanding of major concepts, theoretical principles and experimental findings in chemistry.
2. They will have an ability to work effectively in diverse teams in both classroom and laboratory.
3. They are able to employ critical thinking and efficient problem solving skills in the four basic areas of chemistry (analytical, inorganic, organic, and physical).
4. They are able to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.
5. The students have effective written and oral communication skills, especially the ability to transmit complex technical information in a clear and concise manner.
6. They are able to use modern library searching and retrieval methods to obtain information about a topic, chemical, chemical technique, or an issue relating to chemistry.

PROGRAMME SPECIFIC OUTCOMES

1. They know the proper procedures and regulations for safe handling and use of chemicals and can follow the proper procedures and regulations for safe handling when using chemicals.
2. They are able to understand the ethical, historic, philosophical, and environmental dimensions of problems and issues facing chemists.
3. They find employment in industry or government or find employment in school systems as instructors or administrators.
4. They will be able to understand the chemical basis for biological phenomena and cellular structure and how physiological conditions influence the structures and related activities of bio-molecules.
5. They have an idea of the chemical properties of amino acids, co factors, sugars and the basic principles of protein and polysaccharide structure.
6. Students will demonstrate awareness and understanding of the ethical standards of their academic discipline and/or profession.
7. They are familiar with application of safety and chemical hygiene regulations and practices.

M.Sc. MATHEMATICS

PROGRAMME OUTCOMES

At the Post graduation with mathematics students will have -

1. The knowledge of the subjects with facts and figures related to Mathematics, Physics and Chemistry.
2. Understand the basic concepts, fundamental principles and scientific theories related to various scientific phenomena and their relevance in the day-to-day life.
3. Understand application of mathematics in different fields.
4. Analyze given data and draw the conclusion.

PROGRAM SPECIFIC OUTCOMES

1. Students should have been able to think creatively to propose novel ideas in explaining facts and figures or providing new solutions to the problems.
2. They have been able to pursue researches in Mathematics and Computer Application.
3. They have been able to work in different Scientific Institution.

M.Sc. PHYSICS

PROGRAMME OUTCOME:

1. Students of M.Sc. Physics will become able to deal with a wide variety of certain theories used by all physicists.
2. Each of these theories were experimentally tested numerous times and found to be an adequate approximation of nature.
3. They use mathematics to organize and formulate experimental results. From those results, they will get precise or estimated solutions, quantitative results from which new predictions can be made and experimentally confirmed or negated.
4. They will use Technologies based on mathematics, like computations have made computational physics an active area of research.

PROGRAMME SPECIFIC OUTCOME:

At the Post graduation with Physics students will be able to Analyze -

1. The theory of classical mechanics(it is a branch of physics) accurately describes the motion of objects, provided they are much larger than atoms and moving at much less than the speed of light.
2. These theories continue to be areas of active research today. Solid State Physics develop a basis for future learning and work experience. Nuclear Physics develop familiarity with nuclear and particle physics, facilitating informed decisions as students pursue research projects, internships, careers, and graduate study.
3. Quantum mechanics develop problem solving methods that will include mathematical as well as numerical computations and solutions. Material science is a very wide branch where extensive research is going on.
4. Thermal, electrical, optical and magnetic properties of matter provide strong foundation in that direction. Thermal and Statistical Physics explore various applications related to topics in material science and the physics of condensed matter.
5. The course of Electronics will make the students to identify the electronic components and their working principles.

M.A. ECONOMICS

PROGRAMME OUTCOME:

1. The students after completion of M.A. programme in Economics will develop understanding of the major concepts and principles of Economics.
2. Students will be able to think critically following the economic way of thinking.
3. They will be able to analyze economic behavior in practice.
4. They have effective oral communication and writing skills for clearly expressing economic point of view.
5. They will have an ability to work efficiently in diverse field of Statistics, Economics and banking.

6. The students are able to use modern library, searching and retrieval methods to obtain information about topics/subjects relating to Economics from various sources.
7. They secure employment in various services of Economics, Statistics and Banking.

PROGRAMME SPECIFIC OUTCOME:

1. Economics student will be able to pin-point and understand the past, present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies. They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country. Students will be able to analyze historical and current events from an economic perspective.
2. As the post Graduate Course contains the fields like statistics, mathematics and economics principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries.
3. Basically, economic post graduates are familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant tools/ knowledge based on economic principles including market functions and structures, efficiency in manpower and resources management, need of credit/finance for initiating and accelerating projects.
4. Students have the knowledge of Financial Institutions and Markets, and understand the structure and functions of banking.

M.A. EDUCATION

PROGRAMME OUTCOME:

1. The students after completing course at post-Graduation level in Education will develop an understanding of major concepts, theoretical principals in Education.
2. They will have an ability to work effectively in diverse field of Teaching – Learning process.
3. They are able to employ critical thinking and efficiency in problems solving ability in Education.
4. The students have effective writing and oral communication skills especially the ability to transmit complex information in a clear and concise manner.
5. It enables the students to use modern library, searching and retrieval methods to obtain information about a topic, or an issue relating to Education.
6. They have the ability to understand the Ethical, historic, philosophic and environmental dimensions of problems and issues facing Education.
7. They find employment in Private, industry or government school as Teacher or administrator.

PROGRAMME SPECIFIC OUTCOME:

1. Students have an ability of understanding human Psychology, from childhood to adulthood.
2. They developed an ability to know the philosophical foundations of various theories of Education, and perceive the society meaningfully.
3. They have the ability to understand the historical development of Indian Education through the ages.
4. They have the knowledge about major Issue faced by Indian Education at various level and stages of Education and the trends of Indian Education.
5. They are acquainted with the knowledge of basics of research, how to undertake different researches.
6. Students are equipped with the fundamental of statistics – how to calculate means median and standard deviation.
7. They understand the technique of different measuring tools and Technique involved in Measurement and Evaluation.
8. They have the ability to apply various teaching- learning aids in classroom situation.
9. They have the ability to construct and develop curriculum in accordance with the society's requirement.

10. They are well acquainted with dealing problems relating to implementing, executing of certain innovations happened in the organization as they are quite aware of Management.
11. They have a thorough knowledge of the Educational history of the world.
12. They can undertake project work at ease, in case of recruitment to teacher they can easily adapt to the situation as they have the pre-requisite knowledge of art of Teaching.

M.A. ENGLISH

PROGRAMME OUTCOME:

Students post graduating with a Master of Arts degree in English will have demonstrated ability to:

1. Read, interpret and write about a diverse range of texts in English.
2. Understand those texts analytically and critically.
3. Understand those texts on the basis of careful close reading.
4. Understand those texts through past and current literary theory.
5. Understand that those texts are culturally constructed in time, place and tradition.

PROGRAMME SPECIFIC OUTCOME

Student post graduating with a Master of Arts degree in English will be able to

1. Understand how those texts inform culture.
2. Participate in the critical and cultural discourses of English.
3. Participate appropriately through multiple spoken and written forms.
4. Analyze instances of the variety of literary forms closely in terms of style, figurative language and convention.

M.A. GEOGRAPHY

PROGRAMME OUTCOMES

1. Students will have a understanding of physical geographic processes, the global distribution of landforms and ecosystems, and the role of the physical environment on human populations.
2. Students will have a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities and networks, and human impacts on the physical environment.
3. Students will be able to think in spatial terms to explain what has occurred in the past as well as using geographic principles to understand the present and plan for the future.
4. Students will have a general understanding of how the physical environment, human societies, and local and global economic systems are integral to the principles of sustainable development.
5. Students will have a general understanding of the various theoretical and methodological approaches in both physical and human geography and be able to develop research questions and critically analyze both qualitative and quantitative data to answer those questions.

PROGRAM SPECIFIC OUTCOMES

1. Students will develop a solid understanding of the concepts of "space," "place" and "region" and their importance in explaining world affairs.
2. Students will understand general demographic principles and their patterns at regional and global scales.
3. Students will be able to locate on a map major physical features, cultural regions, and individual states and urban centers.
4. Students will understand global and regional patterns of cultural, political and economic institutions, and their effects on the preservation, use and exploitation of natural resources and landscapes.
5. Students will understand the key concepts in physical geography of environmental systems, process linkages, variable scale, and "cause and effect" and how they relate to the influence of climate, geology, and human activities in shaping the earth surface.

6. Students will be able to use accepted field, laboratory, geospatial, and statistical techniques to quantify the quantity, characteristics, and history of physical phenomena for geographic research and natural resources management.
7. Students will be able to use the scientific method including critical thinking, sampling, hypothesis formulation and testing, and controlled experimentation to assess environmental problems, and be able to effectively communicate research objectives, methodology, results, interpretations, and conclusions in oral and written formats.

M.A. HISTORY

PROGRAMME OUTCOME

1. After the completion of BA, History scholars will be able to distinguish between primary and secondary sources and identify and evaluate evidence
2. Students will demonstrate in discussion and written work their understanding of different peoples and cultures in past environments and of how those cultures changed over the centuries.
3. They will be able to produce their own historical analysis of documents and develop the ability to think critically and historically when discussing the past
4. The study of history will give them the ability to compare and contrast different processes, modes of thoughts and modes of expression from different historical time periods and in different geographical areas.
5. Students will offer multi-causal explanations of major historical developments based on a contextualized analysis of interrelated political, social, economic, cultural and intellectual processes.
6. Students will be able to write an original research paper that locates and synthesizes relevant primary and secondary sources and has a clear, coherent and plausible argument, logical structure, proper references.
7. Students will present orally their research or a summary of another's research in an organized, coherent and compelling fashion.

PROGRAMME SPECIFIC OUTCOME

1. Students will have the ability to apply historical methods to evaluate critically the past and how historians and others have interpreted it.
2. Students will be able to acquire basic historical research skills, including the effective use of libraries, archives and data bases.
3. Students will be able to organize and express their thoughts clearly and coherently both in writing and orally.
4. Students will be able to demonstrate broad knowledge of historical events and periods and their significance.
5. Students will be able to recognize how different individuals, groups, organizations, societies, cultures, countries and nations have affected history. History gave the students wisdom and foresight for the future.

M.A. Hindi

Program Outcomes

1. To understand the basic concepts and origin of Hindi.
2. To understand various aspects of Hindi Literature with a process to search new methods and give new directions.
3. To know about the roots of Hindi Literature and its perspective and methods.
4. Elaborating and understanding philosophical methods of Hindi Literature.

PROGRAMME SPECIFIC OUTCOME

1. Evaluating the concept of Hindi from past to present and to study the society closely through Literature.
2. To make students understand the Literature in broader areas than merely confined to the subject.
3. To make the students understand the importance of Hindi in the contemporary world.

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

M.A. Sanskrit

Program Outcomes

1. Develop a strong concept of ancient Indian history, philosophy and literature.
2. Enhance communication skills-Listening, Speaking, Reading, Writing.
3. Students will be able to write Devanagari scripts which provide them paleographical knowledge to read out the script of modern languages like Hindi and Marathi.
4. Increase in depth knowledge of the Core Areas of the subject.

PROGRAMME SPECIFIC OUTCOME

1. Students will demonstrate the skill needed to participate in conversation that builds knowledge with collaboration.
2. Reasonable understanding of multi-disciplinary relevance of literature of Sanskrit like Veda, Philosophy, Grammar, Kavya, Smitisastra etc.
3. Develop research aptitude and independent thinking.

M.A. POLITICAL SCIENCE

PROGRAM OUTCOMES

Students completing M.A. degree in Political Science will be able to:

1. Write clearly and with purpose on issues of international and domestic Politics and public policy.
2. Students participate as a civically engaged member of society (NGO).
3. Students analyze political and policy problems and formulate policy options.
4. Students use internet and College library resources to research key local, state, national and international policy issues and present results.

PROGRAMME SPECIFIC OUTCOME

1. College students demonstrate competency with basic tools underlying modern social science research including competency in statistics and qualitative analysis.
2. They demonstrate critical thinking, including the ability to form an argument, detect fallacies, and marshal evidence, about key issues of public policy and politics.
3. Students discuss the major theories and concepts of political science and its subfields
4. Students deliver thoughtful and well-articulated presentations of research findings.

M.A. Sociology

PROGRAMME SPECIFIC OUTCOME

1. The students are able to understand origin and concept of sociology and its scientific nature, its relationship with other social sciences and its branches.
2. The basic concepts like social structure, function, values and role and status. It also helps to understand social control agencies and their influences and culture, its elements and socialization processes.
3. It helps to understand various social institutions like marriage, family, kinship, religion and education and their important role in the society. These institution guides members from birth to death. It also helps to study social change and theories of social change.

PROGRAMME SPECIFIC OUTCOME

1. It will enlighten about Indian society both rural and urban, its features and different types problems and possible solutions. It also helps to understand aboriginals and their identical features and problems. It gives knowledge about urban infrastructure.
2. It enables students to understand various social problems that prevail in the Indian society. The major problems like family disorganization, crime, juvenile delinquency, child labor and problems of aged are discussed and possible solutions are suggested.
3. As sociology is science it is based on social facts. Social research helps to understand what research methods of collection of data are and how data collection techniques are used in collection of data and collection of social facts .It also guides regarding writing report.
4. It helps to understand the concepts like social welfare and development and agencies of social welfare the student is able to understand various welfare programmes for both rural and urban India. It also helps understand welfare programme to weaker section of India.

M.A. Urdu

PROGRAMME OUTCOME-

Successfully completing the program, learners are expected to develop:

1. Ability to speak, writes, communicate and cascade their ideas to others in Urdu.
2. Ability to understand the characteristic features of various Urdu poetic and prosaic genres.
3. Skills of assessing and interpreting the import of poetic or prosaic pieces.
4. Critical abilities to interpret and understand literatures in Urdu language.

PROGRAMME SPECIFIC OUTCOME –

1. Students will pursue research degrees like M. Phil. and Ph.D.
2. Students will perform well in the fields such as teaching, publishing, Script-writing, translations, journalisms, media-productions, documenting, reporting, producing documentaries etc.
3. Students will be able to think and write creatively and critically and will be able to interpret any piece of writing.
4. Students will develop communication and employability skills that give them professional outlook for better performance.
5. To create the ability of understanding about different forms of literature among the various types of prose and Poetry. Students would be able to develop thoughts provoking and analytical abilities.

M.Com. (Master of Commerce)

PROGRAMME OUTCOME-

1. To provide a systematic and rigorous learning and exposure to Banking and Finance related disciplines.
2. To train the students to develop conceptual, applied and research skills as well as competencies required for effective problem solving and right decision making in routine and special activities relevant to financial management and Banking Transactions of a business.
3. To acquaint a student with conventional as well as contemporary areas in the discipline of Commerce.
4. To enable a student well versed in national as well as international trends.
5. To facilitate the students for conducting business, accounting and Auditing practices, role of regulatory bodies in corporate and financial sectors nature of various financial instruments.
6. To provide in-depth understanding of all core areas specifically advanced Accounting, International Accounting, Management, Security market Operations and Business Environment, Research Methodology and Tax planning.

Program Specific Outcome

After Completing Master in Commerce students will be able to-

1. Develop an ability to apply knowledge required in problem solving.
2. Work in teams with enhanced interpersonal skills and Communication.
3. Work in different domains like Accounting, Taxation, HRM, Banking and Administration.
4. Start their business.
5. Work in MNCs as well as Pvt. and public companies.
6. Develop team work, leadership and managerial and administrative skills.
7. Go further for professional courses like CA/ CS/CMA/CFA.


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