

EWING CHRISTIAN COLLEGE, PRAYAGRAJ

PROGRAMME SPECIFIC OUTCOME(PSO)

PROGRAMME SPECIFIC OUTCOME: B.Sc. with Biotechnology

PSO1. Becompetent in a range of lab techniques that are frequently used in biotechnology, including genetic engineering, cell culture, DNA manipulation, protein purification, and different analytical techniques.

PSO2. Possess a thorough understanding of the roles played by bio-molecular structures, such as proteins, carbohydrates, DNA, and RNA, in living things.

PSO3. Expertise in the analysis of genomic, proteomic, and other biological data using bioinformatics tools and databases to produce actionable insights for research and development.

PSO4. Acquire knowledge in domain of Biotechnology enabling application in research and industry to work independently as an entrepreneur.

PSO5. To empower the students to acquire novel, conceptual, technological knowledge and skills by connecting disciplinary and interdisciplinary aspects of Biotechnology.

PSO6. Show mastery over a broad range of biotechnological procedures, such as cell culture, recombinant DNA technology, gel electrophoresis, PCR amplification, protein purification, and DNA isolation.

PSO7. Possess an understanding of the fundamentals of bioprocess engineering and the ability to plan, develop, and expand bioprocesses for the manufacturing of bio-based goods such enzymes, biofuels, and medications.

PSO8. Comprehend the legal and ethical frameworks, particularly those pertaining to biosafety, biosecurity, and intellectual property rights that control the use of biotechnology in research, development, and commercialization.

PSO9. Possessing the information and abilities necessary to use biotechnology in healthcare and medical contexts, including the creation of medicinal drugs, diagnostic tests, and biomedical equipment.

PSO10. Explore the emerging concepts of Nano biotechnology and venture in the fields of drugs and vaccine development.

PROGRAMME SPECIFIC OUTCOMES: B.Sc. Botany

PSO1. Understand the plant diversity from algae to Angiosperm, origin and diversification of plants through the ages, plant human relationship and economic utilization of plant diversity (Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms and microbial diversity) for the welfare of human being and interrelationship of plant and environment.

PSO2. Understand the basic nature and organization of the plant cell for the evaluation of plant metabolism, growth and development for qualitative and quantitative improvement of plant to meet the need of ever-growing population.

PSO3. Understand the taxonomical methodology for identification of plant diversity, its documentation and bioprospection for development of strategies towards conservation of biodiversity and sustainable integration of plant resources for human sustenance.

PSO4. Understanding and exploring the existing genetic variability in the plant kingdom and subsequent genetic modification to generate desirable phenotypic traits. Integration of classical and modern in-vitro culture technique for development of healthy plant with improved characteristic in short span of time beyond the barrier of natural cross ability.

PSO5. To aware with intrinsic potentials of microbes used in industries and bioremediation strategies.

PSO6. Understanding the genetic engineering and gene manipulation technology for exploring and exploiting microbial and plant diversity for the development of improved plant varieties against biotic and abiotic stress, producing new pharmaceutical, improved crop varieties and modification of plant response for food security and environmental management.

PSO7. Aware with various analytical technique that will help in integration of plant sciences with other interdisciplinary domains.

PSO8. To enhance the knowledge domain of undergraduate student by inculcating competency, ability to inquiry-based learning, so to prepare them for advance disciplines specific studies and generation of domain related employment opportunity.

Programme Outcome : B.Sc. Chemistry:

PSO-1. To promote significance in the study of chemistry as a discipline

PSO-2. Will gain a comprehensive main ideas, theories, and results of chemistry experiments.

PSO-3. Take part in ongoing, reflective learning within the framework of scientific and technical developments.

PSO-4. Students will possess the ability to solve problems, analyse critically, and apply analytical reasoning to scientific issues.

PSO-5. To get the knowledge about chemistry through practical and theory.

PSO-6. Conscious and aware to handle the sophisticated equipment's

PSO-7. Effectively convey the subject topic.

- PSO-8.** An optimistic outlook for the environment from a chemical standpoint.
- PSO-9.** Develop scientifically minded critical thinking skills.
- PSO-10.** To recognize the contributions made to chemistry and understand its significance to society and the nature.
- PSO- 11.** To gain knowledge and expertise in the safe handling of chemicals and equipment.
- PSO-12.** To understand the basic principles and concepts of Inorganic, organic, physical chemistry and its applications
- PSO-13.** Develop research-oriented skills

Programme Specific Outcome: BSc. Computer Application

- PSO-1.** Be able to develop desktop, mobile, and web applications using a variety of programming languages and frameworks.
- PSO-2.** Demonstrate proficiency in using integrated development environments (IDEs) and version control systems for software development.
- PSO-3.** Possess expertise in designing and implementing relational databases and SQL queries for data manipulation.
- PSO-4.** Be able to design and develop user-friendly interfaces for software applications using HTML, CSS, and JavaScript.
- PSO-5.** Exhibit skills in software testing, debugging, and troubleshooting to ensure the quality and reliability of software products.
- PSO-6.** Be able to apply agile and iterative development methodologies in software project management.
- PSO-7.** Possess knowledge of cloud computing technologies and be able to deploy software applications on cloud platforms.
- PSO-8.** Demonstrate the ability to analyze and implement security measures to protect software applications from cyber threats.
- PSO-9.** Be able to work effectively in multidisciplinary teams to develop and deploy software solutions for real-world problems.
- PSO-10.** Exhibit the ability to evaluate and adopt emerging technologies and trends in computer applications to stay current in the field.

Programme Specific Outcomes: B.Sc. Electronics

- PSO-1. Foundational Knowledge:** Possess a solid understanding of the fundamental principles and theories in electronics, including circuit analysis, electronic devices, digital electronics, and communication systems.
- PSO-2. Problem Solving:** Equipped with the ability to apply analytical and critical thinking skills to solve complex problems in electronics and related fields.
- PSO-3. Laboratory Skills:** Have practical experience in using laboratory equipment and software tools for electronic measurements, experimentation, and analysis.

PSO-4. Design Skills: Designing electronic circuits and systems, considering factors such as functionality, reliability, and cost-effectiveness.

PSO-5. Communication Skills: Effectively communicate technical concepts and ideas in writing and verbally, facilitating collaboration and knowledge transfer professionally.

PSO-6. Teamwork and Collaboration: Work effectively in multidisciplinary teams, understanding the importance of collaboration in developing and implementing electronic systems.

PROGRAMME SPECIFIC OUTCOME: B.A./B.Sc. Mathematics

PSO-1 Understands the limit of a function, use to prove properties of continuous functions and derivative of functions.

PSO-2. Understands the geometry of various properties.

PSO-3. Solve linear and non-linear differential equations.

PSO-4. Have been able to use the facility with mathematical and computational modelling of real decision making.

PSO-5. Demonstrate algebraic structures like groups, rings, properties.

PSO-6. Apply integration to compute multiple integrals, area, volume, integrals in polar coordinates, in addition to change of order and change of variables.

PSO-7. Expound upon the concept of various types of sequences and series and applications in the real-world problems.

PSO-8. Understands the use of numerical methods and its various Application

PSO-9. Use the methods to design experiments, analysis and interpretation of data and synthesize the information to provide valid conclusion.

PROGRAMME SPECIFIC OUTCOME: B.Sc. Microbiology:

PSO-1 Understand the limit of use and exploitation of microorganisms for human welfare.

PSO-2 Understand the application and challenge associated with different branches of microbiology.

PSO-3 Understand principle, mechanisms, merits and demerits of various microbiological techniques and instruments

PSO-4 Understand to apply facts and principles of microbiology in our daily life.

PSO-5 Understand cultural, morphological, biochemical and molecular properties of various groups of microorganisms.

PSO-6 To systematically apply scientific methods of investigation performing experiments as well as the development of oral and writing skills necessary for the effective communication of experimental results.

PROGRAMME SPECIFIC OUTCOME: B.Sc. Physics

PSO1. To develop a strong foundation in the fundamental concepts and principles of physics and their applications in various domains.

PSO2. To acquire proficiency in mathematical and computational methods and tools for solving physical problems and analysing data.

PSO3. To enhance experimental skills and techniques for designing, conducting, and reporting physics experiments in a safe and ethical manner.

PSO4. To foster critical thinking, problem-solving, and communication skills for pursuing higher studies or careers in physics or related fields.

PSO5. To cultivate an appreciation of the scientific method, the role of physics in society, and the ethical and social responsibilities of a physicist.

PSO6. To expose students to the frontiers of physics research and emerging technologies through seminars, projects, and internships.

PSO7. To stimulate curiosity, creativity, and lifelong learning attitude among students for exploring the natural phenomena and physical laws.

PSO8. To encourage interdisciplinary collaboration and teamwork among students and faculty for enhancing the quality of teaching and learning.

PROGRAMME SPECIFIC OUTCOME: B.A./B.Sc. with Statistics

PSO1. Be able to apply descriptive and inferential statistical techniques to analyse data and draw meaningful conclusions.

PSO2. Demonstrate proficiency in designing experiments and surveys to collect data for statistical analysis.

PSO3. Possess advanced skills in using statistical software such as SPSS, R, or SAS for data manipulation and analysis.

PSO4. Be able to apply statistical methods to solve problems in various fields such as business, economic, social sciences, and healthcare.

PSO5. Demonstrate expertise in advanced statistical techniques such as regression analysis, hypothesis testing, and multivariate analysis.

PSO6. Be able to interpret statistical results accurately and communicate findings to both technical and non-technical audiences.

PSO7. Possess knowledge of quality control and assurance principles in statistical analysis and data management.

PSO8. Demonstrate proficiency in time series analysis, forecasting, and predictive modelling using statistical methods.

PSO9. Be able to collaborate with professionals from other disciplines to analyze and interpret data for decision-making.

PSO10. Exhibit the ability to critically evaluate research studies and statistical methodologies to ensure validity and reliability of results.

PSO11. Demonstrate an understanding of the role of statistics in research design, data collection, and analysis in academic and professional settings.

PSO12. Be able to apply statistical principles to address real-world problems and make data-driven decisions to improve outcomes.

PROGRAMME SPECIFIC OUTCOME: B.Sc. Zoology:

PSO1. Develop reasoning and analytical areas.

PSO2. To better understand the animal kingdom which will lead to identification, classification.

PSO3. To understand the basics of Cell and Molecular biology, Genetics, Microbiology and Immunology.

PSO4. In understanding the functioning and different uses of the scientific instruments.

Programme Specific Outcome: B. Com

PSO1. To demonstrate progressive learning of various tax issues and tax forms related to individuals. Students will be able to demonstrate knowledge in setting up a computerized set of accounting books.

PSO2. Upgrade progressive affective domain development of values, the role of accounting in society and business.

PSO3. To gain financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO4. Understanding relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO5. Learners will gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing.

PSO6. Students will be able to recognise features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

PSO7. Recipients will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, ICWA and other courses.

PSO8. To acquire the skills like effective communication, decision making, problem solving in day-to-day business affairs

PSO9. Learners will involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.

PSO10. Practitioners can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.

Programme Specific outcome: BCA (Bachelor of Computer Application)

PSO1. Attaining a strong understanding of various programming languages and the ability to write, debug, and maintain code.

PSO2. Acquiring skills in software development processes, including designing, testing, and deploying applications.

PSO3. Gaining expertise in database systems, including design, implementation, and management.

PSO4. Understanding how to analyse user requirements and design effective computer systems.

PSO5. Grasping the fundamentals of computer networks and the ability to configure and troubleshoot network issues.

PSO6. Acquiring knowledge in web technologies and developing dynamic and interactive websites.

PSO7. Developing strong problem-solving skills to address real-world issues using computational techniques.

PSO8. Learning project management skills for effective planning, execution, and delivery of software projects.

PSO9. Enhancing communication skills, both written and verbal, to effectively convey technical information.

PSO10. Fostering the ability to work collaboratively in a team environment, understanding the importance of collective efforts in software development.

PSO11. Cultivating adaptability to stay current with evolving technologies and industry trends.

PROGRAMME SPECIFIC OUTCOMES: M.Sc. Botany

PSO1. Understand the plant human relationship and economic utilization of plant diversity (Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms and microbial diversity) from the welfare of human being and inter relationship of plant and environment.

PSO2. Understand the basic nature and organization of the plant cell for the evaluation of plant metabolism, growth and development for qualitative and quantitative improvement of plant to meet the need of ever-growing population.

PSO3. Understand the taxonomical methodology for identification of plant diversity, its documentation and bioprospection for development of strategies towards conservation of biodiversity and sustainable integration of plant resources for human sustenance.

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PSO5. To aware with intrinsic potentials of microbes used in industries and bioremediation strategies

PSO6. Understanding the genetic engineering and gene manipulation technology for exploring and exploiting microbial and plant diversity for the development of improved plant varieties against biotic and abiotic stress, producing new pharmaceutical, improved crop varieties and modification of plant response for food security and environmental management.

PSO7. Development of research aptitude: Practical works improve and enhance the knowledge retention ability of students. It develops technical skills and prepare the PG students for future innovations in fundamental and applied research.

PSO8. Understand the theoretical basis of applied plant biology and develop transferable skills in applied branches such as plant propagation, horticulture and protected farming, crop improvement, economic botany, plant pathology, and plant conservation.

PSO9. Career prospects- Curriculum is designed in such a manner that it provides knowledge to the student to work in academics, research field and industries. Interdisciplinary nature of Botany opens broad spectrum of job opportunities in private sector, government jobs and NGOs

Employment opportunities in industries which work on plant biotechnology, Environmental consultant, farming consultant, Florist and Forester, scientist, Biological-technician. They can work as Academicians and teachers.

Competitive Exams- Students can face competitive exams like UGC NET,

CSIR NETJRF, civil services exam and forest service's exam. Syllabus is modified and updated as per the units covered in CSIR NET and other competitive examinations. It includes traditional and classical branches which prepares the students for various exams.

PSO10. Entrepreneurship in Botany is a new opportunity for botany students as they can merge their knowledge of plants and skills to use plant resource for making any plant product. Thus, plants can be used as assets and through botanical knowledge an entrepreneur can make business ideas to achieve monetary gains.

Programme Specific Outcome for Master of Science in Chemistry

On successful completion of the M.Sc. Inorganic Chemistry program students will be able to

PSO1. Correlate the concepts of inorganic chemistry to understand the behaviour of various elements

PSO2. Interpretation of the behaviour of elements at the atomic level

PSO3. On the basis of knowledge of atoms, it will be easier to draw a distinguishable line between metals, non-metals and metalloids

PSO4. Atomic level knowledge in inorganic chemistry helps in the isolation, separation and extractions of various metal and non-metal at industrial level

PSO5. Gaining the knowledge of type of bonding between various elements and metal complexes, the interaction of their behaviour become very- easy to understand, so that it could be applied for the various purposes to help the mankind and its surrounding atmosphere

PSO6. With the knowledge of the toxic effects of chemical elements, it will become easier to chalk out the environmentally friendly and benign products leading green chemistry

PSO7. The knowledge and concept of magnetic and spectroscopic behaviour of complexes would lead to understand the fabrication of various appliances for the benefits of mankind

PSO8. The knowledge of bioinorganic chemistry will give a better understanding of working mechanism and various biomolecules which play very important role in human body.

Programme Specific Outcome for Master of Science in Organic Chemistry On successful completion of the M.Sc. Organic Chemistry program students will be able to

PSO1. Relate the concepts and knowledge of organic chemistry applicable to the understanding of nature and life.

PSO2. Using knowledge of their organic chemistry, interpret and explain the behaviour of the compounds.

PSO3. Utilize the knowledge & understanding of organic chemistry to address issues in research, industry, and environmental preservation.

PSO4. Learn about every detail, underlying principles, and pathways of organic processes.

PSO5. Recognize, infer, and defend the chemical characteristics of organic compounds based on their reactivity and chemical structure.

PSO6. Synthesis and describe organic substances that are required for academic, industrial, medical, and environmental purposes.

PSO7. Determine the final product by theoretically by solving the reaction mechanism.

PSO8. Students will be capable by using spectroscopic techniques to characterization of novel compounds

PSO9. Thorough understanding of gained knowledge, they can the design and synthesis of organic compounds.

Programme Specific Outcome for Master of Science in Organic Chemistry On successful completion of the M.Sc. Physical Chemistry program students will be able to

PSO1. To establish a better relationship between nature, life and chemical behaviour beneficial to the mankind

PSO2. Find out the pattern of material behaviour and use it for upkeep of biodiversity

PO3. Knowledge of physical chemistry helps to know the different parameters affecting the various extraction process

PO4. to train the human race for the betterment of life resolving issues like better air quality index pollutants management and deal with potable water crisis

PO5. For various chemical preparation like metals, medicine, fuel, Fiber, textile etc use of green chemistry encouragement are the chief objectives of our students

PO6. The students are equipped with better knowledge of organic agriculture by using safe fertilizers and to provide better human health

PO7. Various chemical reaction involves different energy parameters; its energy production or consumption are better managed by trained physical chemistry people.

Programme Specific Outcome: M.A./M.Sc. Mathematics should:

PSO1 Understands some standard theorems including Jordan-Holder, Burnside and Sylow theorems and their vast applications in group theory.

PSO2 Understands solvability and nilpotency of finite groups.

PSO3 Work efficiently on problems related to analytic functions, Mobius

transformations, Cauchy Integral Formula and Cauchy's Hardmard theorem.

PSO4 Understands the concept of singularities of functions and their applications including evaluation of simple definite integrals using contour integration.

PSO5 Familiar with the topological spaces including product topology, Urysohn's embedding and metrization theorem and Tietz extension theorem.

PSO6 Understands the curves in spaces, Frenet approximation of a space curve, osculating circle, curvature of curves on surfaces & Christoffel symbols.

PSO7 Expound upon the various concepts of motion of a particle as well as rigid body in space.

PSO8 Demonstrate the R-module structure over a ring as well as PID and understands the structural decomposition of a module over a PID into elementary divisor form and invariant factor form.

PSO9 Understands the general notion of measure, σ -algebras, Lebesgue measure, construction of Lebesgue integral on a measure space and measure limit theorems such as Monotone, Dominated Convergence Theorems etc.

PSO10 Able to solve linear & non-linear PDE's, Heat & Wave equations and understands the classification of Integral equations and Resolvent Kernel.

PSO11 Able to solve S-L problems and understands the concept of Fourier Series, Fourier Integral & Laplace Transforms and their applications.

PSO12 Understands the variation problem techniques to solve differential equations and extremum problems.

PSO13 Familiar with the Topological manifolds, Tangent and cotangent spaces, Integral curves and affine connections on a smooth manifold.

PSO14 Familiar with the Field extensions, Galois group and primitive element theorem.

PSO15 Understands the Galois & Cyclotomic extensions and important theorems such as Dedekind's and Abel-Ruffini theorems.

PSO16 Demonstrate an understanding of the concepts of Banach Spaces and Hilbert Spaces and their role in Mathematics.

PSO17 Understands the theory of ordinary differential equations and its vast application in the day-to-day life.

PSO18 Understands the Use of Computer language, its programming & data structural usage and application in the Wavelet Analysis.

PROGRAMME SPECIFIC OUTCOME: M. Sc. Physics

PSO1. To provide students with a solid foundation in the core areas of physics, such as classical mechanics, quantum mechanics, electromagnetism, thermodynamics and statistical physics.

PSO2. To enable students to apply their knowledge of physics to solve problems in various domains, such as optics, condensed matter physics, nuclear physics, astrophysics and biophysics.

PSO3. To develop students' skills in conducting experiments, analysing data, using computational tools and presenting results in a clear and concise manner.

PSO4. To foster students' curiosity and creativity in exploring the frontiers of physics and its interdisciplinary connections with other fields of science and technology.

PSO5. To prepare students for pursuing higher studies and research in physics or related disciplines, or for entering careers in academia, industry, government or other sectors that require physics expertise.

PSO6. To instil in students a sense of ethical responsibility and professional integrity in their academic and professional endeavours.

PSO7. To enhance students' communication, teamwork and leadership skills through active participation in seminars, workshops, projects and extracurricular activities.

PSO8. To expose students to the latest developments and challenges in physics through interactions with faculty members, guest speakers, alumni and peers from other institutions.

PSO9. To cultivate students' appreciation of the historical, philosophical and societal aspects of physics and its role in shaping human civilization and culture.

PSO10. To inspire students to become lifelong learners and engaged citizens who can contribute to the advancement of science and society.

Programme Specific Outcome: M.Sc. ZOOLOGY

PSO1. Critical analysis of various life forms, its origin, development and their interactions in relation to molecular biology, ecology, genetics and evolution.

PSO2. In depth study of Insect Taxonomy, Physiology and Integrated pest management.

PSO3. Perform, Assess and implement practical techniques and procedure to solve biological problems; analyse and quantify data collected during any project/ research problem and to formulate a scientific solution.

Programme Specific Outcome: M.A./M.Sc. with Statistics the student will:

PSO1. Be able to apply advanced statistical techniques such as Bayesian analysis, machine learning,

PSO2. Demonstrate proficiency in designing and implementing experiments and surveys to collect

PSO3. Possess expertise in using advanced statistical software and programming languages such as

PSO4. Be able to conduct advanced research in statistics and publish findings in peer-reviewed journals

PSO5. Demonstrate the ability to develop and validate statistical models for prediction, classification, and clustering.

PSO6. Exhibit advanced skills in time series analysis, spatial statistics, and experimental design.

PSO7. Possess knowledge of quality control and assurance principles in statistical analysis and data management

PSO8. Demonstrate proficiency in conducting meta-analyses and systematic reviews in statistical research

PSO9. Be able to provide statistical consulting and expertise to organizations, research institutions, and government agencies.

PSO10. Exhibit the ability to lead and manage statistical projects, supervise teams, and ensure the and data mining to analyse complex data sets.

PSO11. Possess expertise in using advanced statistical software and programming language such as Python, R, or MATLAB for data manipulation and analysis

PSO12. Be able to interpret and communicate complex statistical results effectively to diverse audiences.

Programme Specific outcome: B.A. Ancient History

There are different scopes in Ancient History:

PSO1. Archaeologist: Archaeological Survey of India (ASI) appoint as the Assistant Archaeologist in Regional Archaeological centre through competitive exam. Sometime ASI Also work with private Firms related to archaeology.

PSO2. Historian: With so much debate over the authenticity of historical books, there is ever increasing demand for historians.

PSO3. Public Service: For History graduate, the option of public service like UPSC, State PCS, are always open.

PSO4. Teacher/Professor: After Graduate in history one can always find employment as a history Teacher through TGT/PGT etc. By clearing the UGC NET/JRF with this subject, a student will get the Scholarship and Will be eligible for Assistant Professor.

PSO5. Social Worker: NGO and Social Welfare Organizations also employ History Graduates.

PSO6. Writer/Subject Expert: Nowadays a lot of publishing houses seek subject matter experts for publication of school textbook or supplementary reading materials.

PSO6. Travel and tourism expert: With an extensive knowledge of history and historical monuments, history graduates can work as a travel expert for tourist spot of historical importance

Programme Specific Outcome: B.A. Education

PSO1. Understanding Education as discipline, its development, history and the current issues in education.

PSO2. Knowing about Educational psychology, philosophy, sociology and linking it with the present Education system.

PSO3. Acquiring skills in basic statistics, educational technology and aspects of guidance and technology.

PSO4. To gather knowledge about various educational viewpoints of Indian and Western thinkers.

PSO5. To bring behaviour and attitude changes through the process of education

Programme Specific Outcomes: B.A. English

PSO1. Students will have a comprehensive understanding of the History of English Literature

PSO2. Students will learn the terms through which literary matters are discussed in the academy

PSO3. Students develop the art of writing academically on matters pertaining to English Literature.

PSO4. Students read numerous texts deeply to develop awareness of individual writers and their works

PSO5. Students learn how to read and analyse literary texts.

To prepare students for careers and academic opportunities after their bachelor's.

Programme Specific Outcome: B. A. Economics

PSO1. To equip students with the theoretical and empirical tools of economic analysis and enable them to apply them to various real-world issues and policy problems.

PSO2. To develop students' critical thinking and analytical skills and foster their creativity and innovation in solving economic problems.

PSO3 To provide students with a solid foundation in quantitative methods, data analysis and econometrics and enhance their ability to use statistical software and databases.

PSO4. To expose students to the diverse perspectives and approaches in economics and encourage them to appreciate the interdisciplinarity and relevance of economics to other social sciences.

PSO5. To prepare students for higher studies and research in economics and related fields and facilitate their access to academic and professional opportunities.

PSO6. To instil in students a sense of social responsibility and ethical awareness and inspire them to contribute to the economic development and welfare of the society.

PSO7. To cultivate in students a global outlook and a respect for cultural diversity and enable them to communicate effectively in different contexts and settings.

Programme Specific Outcomes: B.A. Geography

PSO1. To empower the students to make correct judgement for the selection and appear in various competitive examinations.

PSO2. Choose the right P.G. programme for the future academic pursuits.

PSO3. To make the students mature enough for measurable skills and statement that describe knowledge.

PSO4. Informative awareness regarding current global situations and trends to handle crisis and suggest solutions in the planning and implementing process of development strategy.

PSO5. Applied expertise as per requirement of the student concern.

Programme Specific Outcomes: B.A. Hindi

बी. ए. प्रोग्राम हिन्दी विषय के विशिष्ट परिणाम (आउटकम)

- छात्र भाषा की क्षमता से परिचित हो पाएंगे.
- इसके द्वारा साहित्य और भाषा के बहुआयामी अध्ययन से संवाद और लेखन की क्षमता विकसित होगी.
- साहित्य और भाषा का अध्ययन करने से व्यक्तित्व का विकास तो होता ही है इसके साथ ही उनमें चिंतन करने की योग्यता भी विकसित होगी.
- यह कार्यक्रम छात्र को समाज की चुनौतियों के सन्दर्भ से जुड़ने की क्षमता का भी विकास करता है.
- यहाँ छात्रों को साहित्य के अध्ययन से नैतिक मूल्यों के विकास का भी अवसर मिलेगा.
- यह कार्यक्रम बहुसांस्कृतिक अनुभव प्रदान करता है तथा छात्रों को इस योग्य बनाता है कि वे विभिन्न सांस्कृतिक परिवेश को आत्मसात कर सकें.
- हिन्दी साहित्य की नयी समझ और भाषा की व्यावहारिकता की जानकारी इस कार्यक्रम का एक प्रमुख उद्देश्य है.
- यह कार्यक्रम रोजकारपरक है. प्रयोजन मूलक हिन्दी के अध्ययन के पश्चात छात्र कार्यालयी हिन्दी के स्वरूप से अवगत हो सकेगे. बहुत सी प्रतियोगी परीक्षाओं में प्रयोजन मूलक हिन्दी से संबंधित ज्ञान आवश्यक माना जाता है. साथ ही यह कार्यक्रम भूमंडलीकरण की वैश्विक गति के बीच से ही हिन्दी की राष्ट्रीय प्रगति को भी सुनिश्चित करेगा.

Programme Specific Outcomes: B.A. Medieval History

PSO1. By becoming aware of their heritage and history, students become aware and better citizens.

PSO2. This undergraduate course provides a foundation for students who wish to pursue post-graduation with the subject of Medieval and Modern History.

PSO3. Knowledge of history is required in almost all competitive examinations. Students become able to solve General Studies History questions.

PSO4. The graduation course is a part of the syllabus of Civil Services and UGC NET and Secondary Education Services Selection Commission examinations, hence it also helps in the preparation of these examinations.

Programme Specific Outcomes: B.A. Philosophy

PSO1. Introducing the new discipline Philosophy

PSO2. Promote rational and critical thinking of the students

PSO3. Foster human values

PSO4. Understand the relevance of philosophy in our daily activities

Programme Specific Outcomes: B.A. Psychology

The student in B.A. with Psychology will be able to:

PSO1. Assess and diagnose psychological disorders using standardized assessment tools and techniques.

PSO2.Design and implement effective intervention strategies to address the needs of individuals with psychological disorders.

PSO3.Demonstrate proficiency in counselling techniques and therapeutic approaches to support individuals in managing mental health issues.

PSO4.Conduct research in psychology, including designing studies, collecting data, and analysing results.

PSO5.Demonstrate an understanding of the role of psychology in promoting diversity, equity, and inclusion in society.

PSO6.Apply psychological principles to enhance organizational behaviour and performance in various settings.

PSO7.Provide psychological education and training to individuals and groups to promote mental health awareness and well-being.

Programme Specific Outcomes for B.A. Political Science

PSO1. Student will have comprehensive understanding of the Political Theory and Modern Government.

PSO2. Student May get knowledge about the Western thinkers and comparative government and politics.

PSO3. Student will get the idea of the Indian political thought by the ideas of various thinkers.

PSO4. Student will get the knowledge of the structure function and administration of the Indian government.

PSO5. Student will get the knowledge of the international relations between various countries through their foreign policies.

Programme Specific Outcomes: B.A. Sanskrit

1. विद्यार्थी संस्कृत भाषा के अध्ययन के उपरांत संस्कृत विद्वान, प्रोफेसर, टाइपराइटर, ट्रांसलेटर, लेखक, कवि, रिसर्चर, संस्कृत इतिहासकार, जैसे विभिन्न क्षेत्रों में काम कर सकते हैं।
2. संस्कृत भाषा एवं साहित्य के प्रति जिज्ञासा उत्पन्न करना।
3. कविता की लय का बोध।
4. विद्यार्थियों में सौन्दर्य बोध, कल्पनाशीलता तथा चिन्तन की क्षमता का विकास।
5. संस्कृत सम्भाषण ज्ञान।
6. सांस्कृतिक विकास को समझना।
7. नाटकों के परिचय व अध्ययन से अभिनय कौशल के प्रति रुचि।
8. उच्च शिक्षा के क्षेत्र में, साथ ही TGT/PGT, तथा सिविल परीक्षाओं के क्षेत्र में भविष्य निर्माण।
9. भारतीय का व्यशास्त्रीय इतिहास के शोध विषयों का ज्ञान।
10. संस्कृत के अध्ययन से आयुर्वेद, ज्योतिषशास्त्र आदि के प्रति ज्ञान प्राप्त करने की रुचि उत्पन्न होना।
11. संस्कृत के संपूर्ण व्यावहारिक अध्ययन से संस्कार विकास।

12. विभिन्न दर्शनों के अध्ययन से सकारात्मक जीवन दृष्टि का विकास।
13. संस्कृत बोलने व लिखने के कौशल की प्राप्ति।
14. विविध साहित्यिक ग्रंथों के अध्ययन से साहित्यिक अभिरुचि व कौशल का विकास।
15. प्रतियोगी परीक्षाओं हेतु सामान्यज्ञान व लेखन कौशल का अभ्यास व विकास।

Programme Specific Outcomes: B.A. Physical Education

At graduation level with physical education, the student will:

- PSO1. Be able to conduct fitness assessments and develop personalized exercise programs for individuals based on their specific needs and goals.
- PSO2. Demonstrate proficiency in teaching and coaching a variety of sports and physical activities, including team sports, individual sports, and fitness classes.
- PSO3. Possess expertise in sports management and administration, including event planning, facility management, and sports marketing
- PSO4. Be able to apply principles of exercise science and kinesiology to optimize athletic performance and prevent injuries.
- PSO5. Exhibit skills in sports rehabilitation and physical therapy to support athletes in their recovery and return to play.
- PSO6. Demonstrate knowledge of sports sociology and ethics to promote fair play, sportsmanship, and inclusivity in sports and physical activities.
- PSO7. Be able to design and implement community outreach programs to promote physical activity and health awareness in the local community.
- PSO8. Possess expertise in adaptive physical education to work with individuals with disabilities and special needs.
- PSO9. Exhibit the ability to conduct research in the field of physical education and sports science to contribute to the body of knowledge in the discipline.
- PSO10. Demonstrate entrepreneurship skills in establishing sports-related businesses, fitness centers, or consulting services in the field of physical education and sports.

Programme Specific Outcomes: B.A. Urdu

- PSO1. Urdu is a language which is spoken around the globe. Hence people who know this language find it easier to communicate with others, no matter wherever they travel throughout the world.
- PSO2. Urdu is the most preferred language as far as Shayri and Ghazal are concerned. People cherish hearing to Urdu language as far as this form of Literature is concerned.
- PSO3. Being considered as one of the sweetest languages across the Globe, People are hence attracted to learn and read Urdu.
- PSO4. Most of the Gulf countries have better job opportunities for Urdu speaking individuals as it helps/makes understanding Arabic and Persian easier
- PSO5. Urdu Language and Literature has an emphasis on politeness and many of the words are shown to show respect. Hence learning Urdu can help you become a better person.

PSO6. Many job opportunities opens for the ones who know Urdu language like Urdu journalism, Urdu news reader, Urdu translator etc.

Programme Specific Outcomes: M.A. Ancient History

PSO1. After the completion of course students will be able to have a deep idea of Ancient History, Culture and Archaeology.

PSO2. Students will have exhibits independence research capacity

PSO3. Students Enabled to build critical ability through competing, interpretation and multiple narratives of the past, offer multi- casual explanation of major historical developments based on contextualized processes

PSO4. Evaluation of historical ideas, arguments and point of view, presentation of a summary of topic in organized, coherent and compelling fashion orally or written

Programme Specific Outcomes: M.A. Education

PSO1. Understanding variety of contexts related to psychology, philosophy, technology, guidance and counselling

PSO2. To gain the knowledge of advanced psychology which will be useful in classroom teaching and Research.

PSO3. To impart the knowledge of hardware, software and system approach used in Education.

PSO4. Acquire the strong foundation of research methodology and statistics

PSO5. Apply the knowledge to real life situations through institution visit, construction and standardization of tests etc.

PSO6. Acquiring skills to qualify various competitive exams like NET, UPSC, etc

Programme Specific Outcome of M. A. Economics programme:

PSO1. To equip students with advanced knowledge and skills in various branches of economics, such as microeconomics, macroeconomics, econometrics, development economics, public economics, etc.

PSO2. To enable students to apply economic theories and methods to analyse real-world problems and policy issues, such as poverty, inequality, unemployment, inflation, growth, trade, environment, etc.

PSO3. To foster students' critical thinking and research abilities through exposure to diverse perspectives and approaches in economics, such as mainstream, heterodox, interdisciplinary, etc.

PSO4. To prepare students for pursuing higher studies and research in economics or related disciplines, such as PhD, MPhil, etc.

PSO5. To enhance students' employability and career prospects in various sectors, such as academia, government, industry, NGOs, international organizations, etc.

PSO6. To develop students' communication and presentation skills through written assignments, seminars, projects, etc.

PSO7. To cultivate students' ethical and social awareness through engagement with contemporary economic issues and debates, such as globalization, sustainability, gender, human rights, etc.

PSO8. To promote students' lifelong learning and intellectual curiosity through exposure to emerging trends and developments in economics, such as behavioural economics, experimental economics, computational economics, etc.

Programme Specific Outcomes: M.A. English

PSO1. Students will exhibit independent research capacity.

PSO2. Students will be able to perform studies of texts from different theoretical standpoints.

PSO3. Students will show awareness of literary cultures beyond the Anglo-American world.

PSO4. Students will be able to write and make presentations on a variety of topics pertaining to Literature and Culture.

PSO5. Students will prepare for advanced level research programmes in India and beyond.

Programme Specific Outcomes: M.A. Geography

PSO1. A Degree in Geography will provide a student with the knowledge and skill needed for a variety of rewarding careers viz., urban planners, disaster preparedness planners, environmentalists and demographers etc.

PSO2. Enhance analytic ability to recognize the programme and suggest possible measures to solve and contribute in the society.

PSO3. Technology have revolutionized the lifestyle of the people. After completing the course, students will become competent enough to pave the path for individual identity in the society and support government policy of ATMA NIRBHAR BHARAT AND SAB KA SATH SAB KA VIKAS SAB KA PRAYAS SAB KA VISHWAS.

PSO4. Emphasis on project work for better understanding of real life situations and handle real data with efficiency so that they may experience it; feel it; manage it; and apply it, in their work place for meaningful result and ultimate satisfaction.

Programme Specific Outcomes: M.A. Hindi

एम. ए. प्रोग्राम हिन्दी विषय के विशिष्ट परिणाम (आउटकम)

- इस कार्यक्रम के माध्यम से हिन्दी भाषा के आरंभिक स्तर से अबतक के बदलते रूपों की विस्तृत जानकारी प्राप्त की जा सकेगी.
- भाषा के सैद्धांतिक रूप के साथ-साथ व्यावहारिक पक्षों को जाना जा सकेगा.
- व्यावसायिक क्षमता को बढ़ावा देने के लिए भाषा, अनुवाद, कंप्यूटर और सिनेमा जैसे विषयों को जोड़कर पढ़ाने से बाजार के लिए आवश्यक योग्यता का विकास किया जा सकेगा.
- साहित्य की विभिन्न विधाओं के माध्यम से विद्यार्थी की रचनात्मकता को दिशा देना.
- साहित्य के आदि का लीन सन्दर्भों से लेकर समकालीन रूप से परिचित कराना, जिससे विद्यार्थी रचनाकार और युग बोध के संबंधों को समझ और पहचान सके.
- प्राचीन और नवीन, भारतीय एवं पाश्चात्य सौन्दर्य सिद्धांतों तथा काव्य शास्त्रीय प्रतिमानों का अध्ययन विश्लेषण करने की क्षमता विकसित होगी.
- हिन्दी के अतिरिक्त भारतीय साहित्य का भी अध्ययन भी इस कार्यक्रम का उद्देश्य है जिससे छात्र तुलनात्मक अध्ययन भी कर पायेगा.
- छात्र भाषा की क्षमता से परिचित हो पाएंगे. इसके द्वारा साहित्य और भाषा के बहुआयामी अध्ययन से संवाद और लेखन की क्षमता विकसित होगी.

Programme Specific Outcomes: M.A. Philosophy

PSO1. Deepening of philosophical insights

PSO2. Preparing the students for competitive exams

PSO3. Opening the gateway for appointments as assistant professor in higher education

PSO4. Provide distinct knowledge of the subject matter

Programme Specific Outcomes: M.A. Political Science

PSO1. Enhanced critical thinking and analytical skills.

PSO2. Deeper understanding of political systems and ideologies.

PSO3. Improved research and communication abilities.

PSO4. Expanded career opportunities in government, academia, NGOs, and international relations.

Programme Specific Outcomes: M.A. Psychology

Student in M.A. with Psychology will:

PSO1. Be able to conduct advanced psychological assessments and provide accurate diagnoses of psychological disorders.

PSO2. Possess advanced skills in developing and implementing evidence-based interventions

to address the needs of individuals with complex psychological issues.

PS03. Demonstrate proficiency in advanced counselling and psychotherapeutic techniques to facilitate personal growth and development.

PS04. Be able to apply psychological principles to enhance organizational behaviour, leadership, and performance in diverse settings.

PS05. Demonstrate expertise in conducting advanced research in psychology, including publishing research findings in peer-reviewed journals.

PS06. Be able to provide consultation and training in psychological principles and practices to organizations, communities, and educational institutions.

PS07. Exhibit an understanding of the ethical, legal, and cultural issues related to the practice of psychology and demonstrate sensitivity to diversity and social justice.

PS08. Possess advanced knowledge of specialized areas within psychology, such as clinical, counselling, industrial-organizational, or educational psychology.

PS09. Be able to design and implement prevention and intervention programs to promote mental health and well-being in individuals and communities.

PS010. Demonstrate the ability to effectively advocate for the integration of psychological principles in policy-making and social change initiatives.

PROGRAM SPECIFIC OUTCOMES: Ph.D. Botany

PSO-1: Establishing a strong groundwork and initiate rational thinking in both theoretical and experimental aspects related to plant sciences.

PSO-2: To gain deep knowledge and understanding of all the branches of various disciplines including Taxonomy, Ecology, Microbiology, Phytochemistry, Pharmacognosy and Pharmacology.

PSO-3- Aware with various analytical technique that will help in integration of plant sciences with other interdisciplinary domains.

PSO-4: To arrange Pre-Ph.D. coursework programme to enhance research skills to investigate, evaluate, reasoning, comprehension analysis writing, editing proofreading and design the research work.

PSO-5: To acquire oral, written and communication skills through proposal writing and presentations through the course of the programme.

PSO-6: To be able to present posters and talks in conferences and to communicate scientific results logically and to be able to defend one's Ph.D. thesis.

PSO-7: To promote awareness and cultivation of under-recognized medicinal plants, contributing to healthcare and biodiversity conservation.

PSO-8: To be able to utilize ethnopharmacological insights for the exploration and characterization of bioactive compounds with significant therapeutic potential, employing both in vitro and in cellulose approaches for human welfare.

PSO-9: To enhance the practical approach regarding sophisticated, advanced tools and techniques applied to biological sciences.

PSO-10: To learn to be professionally ethical and practice fairness in scientific research.

PSO-11: To empower individuals to lead their research programs in the future and to become specialists in their chosen field of research.

Programme Specific Outcome: Ph.D. Chemistry

PO-1. To build a firm foundation and initiate rational thinking both in theoretical and experimental allied to Chemical sciences.

PO-2. To gain deep knowledge and understanding in all the branches present in the Department such as Organic, Inorganic and Physical chemistry

PO-3. To acquire oral, written and communication skills thorough proposal writing and presentations through the course of the programme.

PO-4. To enable the students to have exposure in the advanced theoretical an experimental technique through lab rotations and semester long projects.

PO-5. To be able to develop the art of analysing research publications and discuss the with their peers.

PO-6. To critically think and apply the gained knowledge during the course of the program and to be able to apply them in a given research problem

PO-7. To be able to present posters and talks in conferences and to communicate scientific results in a logical manner and to be able to defend one's Ph.D thesis.

PO-8. To work in a group and inculcate the team spirit by sharing scientific knowledge and data.

PO-9. To learn to be professionally ethical and practice fairness in scientific research.

PO.10. To make them experts in their chosen field of research and to teach them to head their own research programs in the future.

Programme Specific Outcome: PhD. Education

PSO1.To acquire the knowledge and competency of research in education.

PSO2.To develop research skills.

PSO3.To understand about the contemporary Indian Education system

PSO4. To develop the skill of preparing a proposal and tools needed for research

PSO5. To acquaint the scholars with different methods of educational research.

PSO6. To impart different skills required for writing research papers, presenting papers in seminars and symposium.

PSO7.To gain knowledge of different advanced educational statistical techniques used in research.

PSO8. To develop the research ethics among the scholars

Programme Specific Outcome: Ph.D. Geography

PSO1. Become a subject expert with scientific and analytical expertise.

PSO2. Put one's knowledge in into practice.

PSO3. Able to boost one's career.

PSO4. More qualified for various jobs.

PSO5. Eligible to work for the interest of the society considering socio-economic aspects, needs and goals into a meaningful result.

Programme Specific Outcome: Ph.D. Philosophy

PSO1. Acquaintance about research methodology

PSO2. Advanced knowledge about the specific area of research

PSO3. Getting the fellowship (UGC & ICPR) for pursuing research

PSO4. Comprehensive treatment including interlink age with allied disciplines

Programme Specific Outcome: Ph.D. Physics

PSO1. To develop advanced knowledge and skills in the field of physics and its applications

PSO2. To conduct original and innovative research that contributes to the advancement of physics and society

PSO3. To communicate effectively and ethically the results and implications of their research to peers and the public

PSO4. To demonstrate leadership and teamwork in multidisciplinary and collaborative research projects

PSO5. To engage in lifelong learning and professional development in physics and related fields

PSO6. To apply their knowledge and skills to address complex and emerging challenges in science, technology and society

PSO7. To foster a culture of excellence, integrity and social responsibility in physics and academia

Program Specific Outcomes: PhD in Political Science.

PSO1. Access to exclusive networks and collaborations with fellow scholars and practitioners.

PSO2. Enhanced problem-solving abilities applicable in a variety of areas.

PSO3. Possibility of publishing ground-breaking research in prestigious journals.

PSO4. Expertise in shaping public debate and policy agendas and conducting advanced research on complex political issues.

PSO5. Potential for influential roles in policy-making, consultancy and think tanks.

Programme Specific Outcome: Ph.D in English

PSO1. Research Scholars become adept at initiating and finishing independent original research and contribute significantly to the field of English literature.

PSO2. Research Scholars write research papers that are publishable at reputed academic journals dedicated to literature and cultural studies.

PSO3. Research Scholars perform lateral thinking and make intuitive connections between Indian literary traditions and other traditions of literature.

PSO4. Research Scholars present their papers at academic literary conferences and attend workshops.

Programme Specific Outcome: Ph.D. Economic

PSO1. This degree programme provides opportunity to students to study the application of economics in depth which someone may wish to apply for building blocks in area of research.

PSO2. To demonstrate a global perspective and awareness on working of an economy. The course will sharpen analytical skills of students through integrating knowledge of economic theory with decision- making techniques. It will demonstrate professionalism, self-awareness, leadership and effective communication skills.

PSO3. Use information and knowledge effectively through scanning, organizing, synthesizing and analysing the data in order to abstract meaning and to share knowledge.

PSO4. An ability to use current techniques, skills and tools necessary for the study of economic aspects.

PSO5. An ability to recognize the importance of professional development by pursuing the doctorate studies or face competitive examinations that offer challenging and rewarding careers in economics

PSO6. Conceptual building through the application of conceptual economics foundations to solve practical decision-making problems, both individually and as part of teams using techniques such as case analysis, projects and assignments.

Programme Specific Outcome: B.VOc (IT and ITes)

PSO1. Be able to develop software applications and solutions tailored to meet the specific needs of organizations in various industries.

PSO2. Demonstrate proficiency in using enterprise-level software applications for data management, analysis, and reporting.

PSO3. Possess expertise in implementing and managing network infrastructure to ensure seamless connectivity and data transfer.

PSO4. Be able to design and implement secure IT systems and applications to protect against cyber threats and data breaches.

PSO5. Exhibit skills in customer relationship management and service delivery to meet client expectations and satisfaction.

PSO6. Be able to analyse and optimize business processes using IT solutions to enhance efficiency and productivity.

PSO7. Possess knowledge of emerging technologies such as artificial intelligence, cloud computing, and Internet of Things (IoT) to stay ahead in the IT and ITes industry.

PSO8. Demonstrate the ability to conduct market research and feasibility studies to identify IT opportunities and challenges for organizations.

PSO9. Be able to provide IT consultancy and advisory services to businesses on technology adoption and digital transformation strategies.

PSO10. Exhibit entrepreneurship skills in developing and launching IT-based startups and ventures in the IT and ITes sector.

Programme Specific Outcome: Post Graduate Diploma in Computer Applications (PGDCA), the student will:

PSO1. Be able to develop desktop, mobile, and web applications using a variety of programming languages such as Java, C#, Python, and JavaScript.

PSO 2. Demonstrate proficiency in using integrated development environments (IDEs) and version control systems for software development.

PSO 3. Possess expertise in designing and implementing relational and non-relational databases for data storage and retrieval.

PSO 4. Be able to design and develop user-friendly interfaces for software applications using HTML, CSS, and JavaScript frameworks.

PSO 5. Exhibit advanced skills in software testing, debugging, and troubleshooting to ensure the quality and reliability of software products.

PSO 6. Be able to apply agile and iterative development methodologies in software project management.

PSO 7. Possess knowledge of cloud computing technologies and be able to deploy software applications on cloud platforms.

PSO 8. Demonstrate the ability to analyse and implement security measures to protect software applications from cyber threats.

PSO 9. Be able to work effectively in multidisciplinary teams to develop and deploy software solutions for real-world problems.

PSO 10. Exhibit the ability to evaluate and adopt emerging technologies and trends in computer applications to stay current in the field.

PSO 11. Be able to provide technical support and training to end-users of software applications and systems.

Programme Specific Outcome: B.Ed

PSO1. To encourage the pupil teachers to be a global citizen, serving the human beings at large through the noble profession of teaching.

PSO2. To persuade the pupil teachers to act as agents of modernization, social change, promote social cohesion, international understanding, and work for protection of human rights and rights of the child.

PSO3. To enable the pupil teachers to understand the Philosophical and Psychological aspects of teaching, development of curriculum, School Management and administration, Action Research, central concepts, tools of inquiry and structures of the disciplines of Education in general, and teacher education in particular.

PSO4. To make the pupil teachers understand how children learn and develop, how they differ in their approaches to learning, and create learning opportunities that benefit diverse learners and learning contexts.

PSO5. To imbibe knowledge, develop an understanding of the various methods i.e psychological testing, sociometric assessments and approaches of organizing learning experiences for secondary school students.

PSO6. To develop the skills of lesson planning in the pupil teachers and to administer it in real teaching learning situations through internships and Concept of Evaluation.

PSO7. To provide learning experiences in and outside the classroom that are based on learners 'existing proficiency, interests, experiences and knowledge, and enable them to understand how students come to view, develop, learn and make sense of subject matter contained in the curriculum.

PSO8. To enable them to foster creative thinking and application of Educational Technology ICT among pupils for the reconstruction of knowledge.

PSO9. To provide student teachers self-identity as a teacher 'through school-based learning experiences and reflective practices that continually evaluate the effects of their choices and actions.

PSO10. To provide pupil teachers an orientation towards Language Across the Curriculum as per the NEP 2020.

Programme Specific Outcome: DLT- (DIPLOMA IN LABORATORY TECHNOLOGY)

- This course involves Advanced Professional learning in Prevention, Diagnosis and Treatment of diseases in patients through Clinical Laboratory tests.