Programme Specific Outcome

Chemistry

PSO No.	Programme Specific Outcome
PSO1	The student will understand the importance of the Periodic Table of the Elements and its role in organizing chemical information.
PSO2	The student will understand the interdisciplinary nature of chemistry
PSO3	Demonstrate skills in the evaluation and interpretation of chemical information and data.
PSO4	The student will learn the laboratory skills and interpret chemical research.
PSO5	Have knowledge of working of various instruments used in chemical analysis and the skills in the operation of standard instruments used in chemistry.
PSO6	The student will develop the scientific information and research culture
PSO7	The student will learn professionalism, including the ability to work in teams and apply basic ethical principles.

Botany

PSO1	explain how Plant perform various functions at the level of the gene, cell, tissue, organ and organism as collective.
PSO2	compare and contrast the characteristics of plant groups, Identify and classify plants of various division upto class level on basis of basic knowledge of plant morphology, anatomy etc. in real life observations.
PSO3	apply scientific methods 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.
PSO4	demonstrate proficiency in the experimental techniques and analytical methods for various areas and current trends in plant science.

Physics

PSO1	acquire fundamental and systematic understanding of the academic field of physics and its applications in Classical Mechanics, Electrodynamics, Atomic and Molecular, Physics, Nuclear Physics, Electronics,Mathematical Physics.
PSO2	recognize the importance of mathematical modeling, simulation and computing, and the role of approximation and mathematical approaches to describing the physical world.
PSO3	Plan and execute Physics-related experiments, analyze and interpret data collected using appropriate methods, and report accurately the findings of the experiment while relating the conclusions to relevant theories of Physics.
PSO4	demonstrate relevant generic skills and global competencies such as problem-solving skills related to Physics
PSO5	do communication skills involving the ability to listen carefully, to read texts and research papers analytically

Sociology

PSO1	The Students are able understand origin of concept sociology and its scientfic nature and its relationship with other social sciences and its branches
PSO2	It helps to understand various social institutions like marriage, family, kinship, religion and education and their important role in the society.
PSO3	It enables students to understand various social problems that prevail in the Indian Society.
PSO4	It enables the learners to understand social thoughts and sociological theories.
PSO5	It helps to understand to identified basic differences between sex and gender concpets. The learner is able to understand status and problems of women in Indian Society
PSO6	It helps to understand research methodologies, research process and importance of social research

Ability Enhancement

PSO1	Communication Skill helps to students for enhancing communication skill of students in everyday life
PSO2	Students are able to understand grammar of daily communication in english
PSO3	Students can be aware about current issues in India
PSO4	Students can be aware about social responsibilities, ethics and morals
PSO5	To understand basics of yoga and its importance

PSO6	Students will learng NCC theory and Practicle
PSO 7	To create environmental awareness among the students

Hindi

PSO1	विद्यार्थी को हिन्दी आधुनिक साहित्य के इतिहास की व्यापक जानकारी प्राप्त होगी I
PSO2	साहित्य की अविरल धारा का परिचय प्राप्त होगा। हिन्दी साहित्य की विभिन्न विधाओं का व्यापक और क्रमबध्द ज्ञान प्राप्त होगा।
PSO3	विद्यार्थियों में साहित्य के माध्यम से कलात्मक गुणों की अभिवृध्दि होगी, कला की साहित्यिक विधाओं के पति अभिरुचि जागृत होगी I
PSO4	रचनात्मक – कौशल को बढ़ावा मिलेगा, साहित्य के समकालीन परिवेश से जुड़ सकंगे, सामाजिक समस्याओं, पक्षों से अवगत होते हुए समाधान की ओर बढ़ सकेंगे।
PSO5	विद्यार्थी जनसंचार, सूचना प्रौद्योगिकी, सोशल मीडिया के अधुनातन माध्यमों में प्रयुक्त हिन्दी-देवनागरी लिपि के अध्ययन, प्रयोग से मीडिया, कोश निर्माण आदि क्षेत्रों में रोजगार के अवसर प्राप्त कर सकेंगे।
PSO6	विद्यार्थी भाषा के विविध रुप तथा भाषा परिवर्तन के कारणों ज्ञान प्राप्त कर सकेंगे। भाषा विज्ञान के विभिन्न अंगों से परिचित होते हुए उसकी उपयोगिता का ज्ञान प्राप्त कर सकेंगे। विद्यार्थी हिन्दी-ध्वनियों के उच्चारण संबंधी तथा देवनागरी लिपि का वैज्ञानिक ज्ञान को प्राप्त कर सकेंगे।
PSO7	विद्यार्थी भारतीय काव्यशास्त्र की व्यापक जानकारी प्राप्त होने के साथ काव्यशास्त्रीय मानदंडों का ज्ञान प्राप्त होगा जिसके माध्यम से विद्यार्थी स्वयं साहित्य-रचना की प्रवृति की ओर प्रेरित हो सकेगा।
PSO8	विद्यार्थियों में मानवीय संवेदनाओं के विकास के साथ नवीन सामाजिक, सांस्कृतिक बोध और जीवन मूल्यों का विकास होगा, जिससे विद्यार्थी अधिक उदार, चेतना-सम्पन्न तथा जिम्मेदार नागरिक बनेंगे।
PSO9	विद्यार्थियों में मानवीय संवेदनाओं के विकास के साथ नवीन सामाजिक, सांस्कृतिक बोध और जीवन मूल्यों का विकास होगा, जिससे विद्यार्थी अधिक उदार, चेतना-सम्पन्न तथा जिम्मेदार नागरिक बनेंगे।

PSO10	विद्यार्थियों में नये वैश्विक-मूल्यों के प्रति सजगता को बढ़ावा मिलेगा एवं पर्यावरणीय चेतना के प्रति दायित्व-बोध उत्पन्न होगा।
PSO011	माध्यमिक तथा उच्च माध्यमिक शिक्षा लेते हुए बच्चे ईद विधाओं का सिर्फ सामान्य अध्ययन करता है इनके लिए समीक्षा की आवश्यकता होती है इस अर्थ में बच्चों को विविध साहित्य के तत्वों का परिचय मिलता है और बच्चे समीक्षक की दृष्टि से साहित्य को देखता है

Mathematics

PSO1	Understand the fundamental concepts in mathematics and develop ideas based on them.
PSO2	Internalise mathematical reasoning.
PSO3	Be motivated towards research in mathematics and related fields.
PSO4	Possess advanced knowledge on topics in pure mathematics, empowering her/him to pursue higher degrees at reputed academic institutions.
PSO5	Have a strong foundation in algebra, analysis and calculus leading to pursuing postgraduate studies in mathematics, theoretical physics, statistics etc.
PSO6	Demonstrate problem-solving skills, innovative thinking, creativity and programming capability in Java and Python.

Commerece

PSO1	Equiping with fundamental knowledge in the field of commerce, management and accounts
PSO2	being capable enough to understand and handle changing business dynamics

PSO3	Securing best for higher studies and skills for job
PSO4	Become equinted with soft skill which can be apply in the field of businesss

Computer Science

PSO1	Able to implement computer skill in the areas related to application development, website design, Data base, Hardware and networking.
PSO2	Able to demonstrate basic knowledge in the areas such as, Software Engineering, Networking, Data base management, Web Technology and Operating Systems for building IT applications
PSO3	Able to implement algorithmic techniques by virtue of advance programming skills and Free and Open Source Software tools.
PSO4	Design, model, program and test software systems and applications in varying domains including Networks, Embedded systems and Web technologies