



Internal Quality Assurance Cell
Barfiya Lal Juwantha Govt. Post Graduate College
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Details of Course Outcomes and
Programme Outcomes

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B. L. J. Govt P. G. College Purola (Uttarkashi)

Department of Physics

Course Instructors: Dr. Ganesh Prasad, Assistant Professor, Department of Physics
Mobile No: 9456528643
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PROGRAM EDUCATIONAL OBJECTIVE

Technical Proficiency:

Provide a Degree Course, suitable for students of high ability, combining and relating Physics, Mathematics and Chemistry.

Professional Growth:

Prepare students for further study, or for professional careers in areas requiring the application of scientific knowledge and skills.

Management Skills:

Equip students with ability to apply scientific knowledge to various problem solving techniques.


PROGRAMME OUTCOME

POs describe what students are expected to know or be able to do by the time of graduation from the program. The Program Outcomes of UG in Physics are:

At the end of the program the students will be able:

- I. To develop scientific thinking and apply it to various problem solving techniques.
- II. To understand basic laws of nature and their interrelations.
- III. To apply physical theories in a vast domain ranging from very small to vary large distances.
- IV. To understand importance of experiments in scientific theories and a working knowledge of various instruments for measurement of physical quantities.
- V. To pursue higher studies in Physics.


UG Course Outcomes Physics



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B.Sc. 1st Year Course Outcomes

Course Title	Course Outcomes
<p style="text-align: center;">Mechanics (Paper-I)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Know about reference frames and laws of motion. • Apply knowledge of Gravitational Laws to motion of planets. • Apply dynamics of rigid bodies to different practical problems. • Know about elasticity and relation between different elastic properties. • Understand properties of compressible matter and apply this knowledge to flow of fluids.
<p style="text-align: center;">Electricity and Magnetism (Paper-II)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Understand the concept of vector integrals. • Apply concepts of gradient, divergence and curl to different physical problems. • Learn Gauss theorem and its application. • Learn about properties of dielectrics and capacitors. • Study Biot-Savart's law and properties of magnetic materials. • Know about Maxwell's Equations and appreciate the mathematical beauty of a Physical theory.
<p style="text-align: center;">Waves, Oscillations and Acoustics (Paper-III)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Know about simple harmonic motion. • Know about differential equation of wave motion and appreciate the importance of waves in daily life. • Know forced oscillations and resonance. • Learn physics of musical sounds. • Know about acoustics of building and derive Sabine's formula.


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<p>Practical Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Apply theoretical knowledge to various practical problems. • Verify theorem of parallel axis. • Find modulus of rigidity of given material. • Find moment of inertia of different objects using different techniques. • Find frequency of AC mains. • Demonstrate Stationary waves and use this concept to find frequency of electric vibrator and tuning forks. • To study damping in oscillations and find damping constant. • To find low resistances by using Carey-Foster bridge. • To convert galvanometers into a voltmeter and ammeter. • To find resistance of galvanometer.
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B.Sc. 2nd Year

Course Name	Course Outcomes
<p>Thermal Physics and Statistical Mechanics (Paper-I) Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Understand the concept of temperature. • Know about laws of thermodynamics. • State first and second laws of thermodynamics in precise mathematical forms. • Understand concept of entropy and its importance. • Study relations between different thermodynamical variables and potentials • Understand radiation and derive Planck radiation formula • Learn basic postulates of statistical mechanics. • Know about Maxwell distribution law for velocities and speeds. • Understand transport phenomena.




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<p style="text-align: center;">Optics (Paper-II)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Know about nature of light and Fermat's principle of least time. • Know about construction and working of different optical instruments. • Understand concept of superposition of waves and interference. • Understand phenomena of diffraction and its applications in optical instruments. • To know about polarization of light.
<p style="text-align: center;">Solid State Physics (Paper-III)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Define lattice and translational vectors. • Understand the concept of reciprocal lattice and its application in crystal structure. • Understand different methods to establish crystal structure. • Understand elementary lattice dynamics. • Explain the fundamental concepts of free electron theory. • To understand band theory of solids and its application in semiconductor physics.
<p style="text-align: center;">Practical</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Determine thermal conductivity of materials. • Determine mechanical equivalent of heat using Joule's calorimeter. • Determine mechanical equivalent of heat by Callender and Barne's methods. • Study statistical distribution using given data. • Determine wavelength of light by Newton's rings. • Determine refractive index of material of prism • Measure wavelength of light using diffraction grating • To measure specific rotation of cane sugar. • Determine resolving power of telescope.



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B.Sc. 3rd Year Course Outcomes


Course Name	Course Outcomes
<p style="text-align: center;">Quantum Mechanics (Paper-I)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Know the basic concepts of quantum theory. • Understand mathematical formulation of quantum mechanics. • Explain Eigen functions and Eigen values. • Study one dimensional problems of a particle in a box and potential steps. • Explain barrier penetration. • Solve problem of hydrogen atom.
<p style="text-align: center;">Modern Physics (Paper-II)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Understand different models of atomic structure. • Know about atomic spectra and theories about their origin. • Know about theory and working of LASERS. • Know about structure of atomic nucleus and semi empirical mass formula. • Understand radioactivity and nuclear energy. • Explain nuclear fission and fusion.
<p style="text-align: center;">Basic Electronics (Paper-III)</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Know about semiconductor diodes and optoelectronic devices. • Understand working of power supplies and voltage regulator. • Know about amplifiers and field FET. • Explain negative feedback and self-sustained oscillations. • Know about Multivibrators. • Understand Boolean algebra and basics of digital circuits.
<p style="text-align: center;">Practical</p> <p>Status: Compulsory Course</p>	<p>After Successful completion of this course, students will be able to:</p>


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| | <ul style="list-style-type: none">• Perform Franck- Hertz experiment.• Determine e/m by Thomson method.• Verify truth table for different gates.• Study I-V characteristics of diode.• Study I-V characteristics of zener diode.• Study PNP transistor in CE configuration• Study NPN transistor in CE configuration• Determine Rydberg constant• Find band gap of a semiconductor• Determine Planck's constant. |
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Department of Mathematics

Programme Outcome (PO) and Course outcomes (CO)

Bachelor of Science (Mathematics)

Course Instructor- Mr. Deepak Singh

Mobile No.: 8006060988

Email ID- deep.265254@gmail.com

Programme Outcome of B.Sc. Mathematics

Programme Outcome:

- PO1:** It is to give in-depth knowledge of geometry, algebra, calculus, differential equations, and several other branches of pure and applied mathematics. This also leads to study the related areas such as computer science and other allied subjects.
- PO2:** The skills and knowledge gained in this program will be helpful for modeling and solving of real-life problems.
- PO3:** Students will become employable in various government and private sector.
- PO4:** The completing this program develop enhanced quantitative skills and pursuing higher mathematics and research as well.
- PO5:** The completion of this program will enable the learner to use appropriate digital programs and software to solve various mathematical problems.

Programme Specific Outcome:

- PSO1:** Student should be able to think in a critical manner and develop problem solving skills.
- PSO2:** Students should be able to recall basic facts about mathematics and display knowledge of conventions such as notations, terminology etc.
- PSO3:** Students can formulate and develop mathematical arguments in a logical manner.
- PSO4:** Students are motivating and prepare for research studies in mathematics and related fields.
- PSO5:** Student should be able to apply their skills and knowledge in various fields of studies including, science, engineering, commerce and management etc.

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B.Sc. 1st Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Differential Calculus (BM101)	<p>CO1: The main objective of the course is to equip the student with necessary analytic and technical skills. By applying the principles of differentiation, he learns to solve a variety of practical problems in science and engineering.</p> <p>CO2: The student is equipped with standard concepts and tools at an intermediate to advance level that will serve him well towards taking more advance level course in mathematics.</p>
Integral Calculus and Trigonometry (BM102)	<p>CO1: The Programme outcome is to give foundation knowledge for the students to understand basics of mathematics including applied aspect for developing enhanced quantitative skills and pursuing higher mathematics and research as well.</p> <p>CO2: By the time students complete the course they will have wide ranging application of the subject and have the knowledge of surface area and volume of shapes.</p> <p>CO3: The student will be able to sum the trigonometric series of real and complex numbers and separate the trigonometric function in form of $A+iB$.</p>
Algebra and Matrices (BM103)	<p>CO1: Understand and apply the fundamental concepts of group theory, including group operations, group isomorphisms, subgroups, and cosets.</p> <p>CO2: Analyze the properties and structure of finite groups using basic group-theoretic tools, such as Lagrange's theorem, Cauchy's theorem, and Sylow's theorems.</p> <p>CO3: Develop problem-solving skills in group theory by applying theoretical concepts to solve problems related to symmetry, algebraic structures, and combinatorics.</p> <p>CO4: Develop a deep understanding of the algebraic properties of matrices, including operations such as addition, multiplication, and inversion.</p> <p>CO5: Apply the theory of matrices to solve problems in diverse fields, such as engineering, physics, economics, and computer science, including applications in linear transformations, systems of linear equations, and optimization.</p>


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B.Sc. 2nd Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Differential Equations (BM201)	<p>CO1: Understand the fundamental concepts of differential equations, including types of equations, existence and uniqueness of solutions, and basic solution techniques.</p> <p>CO2: Analyze the qualitative behavior of solutions to differential equations, including stability, equilibrium solutions, and phase portraits.</p> <p>CO3: Develop problem-solving skills by applying theoretical concepts to solve real-world problems, including applications in physics, biology, engineering, and finance.</p> <p>CO4: Apply advanced solution techniques for differential equations, such as Laplace transforms, Fourier series, and numerical methods, to solve complex problems in various fields.</p>
Real Analysis (BM202)	<p>CO1: Develop a rigorous understanding of the fundamental concepts of real analysis, including limits, continuity, differentiation, and integration.</p> <p>CO2: Understand and apply the basic properties of real-valued functions, including continuity, differentiability, and integrability.</p> <p>CO3: Learn and apply the convergence tests of infinite series and sequences to evaluate limits and study the properties of functions.</p> <p>CO4: Develop problem-solving skills by applying real analysis techniques to solve problems related to calculus, differential equations, geometry, and physics.</p>
Advanced Algebra (BM203)	<p>CO1: Understand the fundamental concepts of abstract algebra, including groups, rings, and fields, and their properties, including homomorphisms, isomorphisms, substructures, and quotient structures.</p> <p>CO2: Apply advanced abstract algebraic tools, such as Galois theory, group actions, and algebraic geometry, to solve problems in diverse fields, such as coding theory, cryptography, number theory, and physics.</p> <p>CO3: Analyze the relationship between algebraic structures and other mathematical structures, such as topology, geometry, and analysis, and their applications in diverse fields.</p> <p>CO4: Develop problem-solving skills in abstract algebra by applying theoretical concepts to solve problems related to algebraic structures, algorithms, and applications.</p>


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B.Sc. 3rd Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Linear Algebra & Linear programming Problems (BM301)	<p>CO1: Understand the basic concepts of linear algebra, including vectors, matrices, linear transformations, determinants, and eigenvalues/eigenvectors.</p> <p>CO2: Develop proficiency in solving linear programming problems, including the formulation of optimization models, the interpretation of optimal solutions, and the application of simplex algorithms.</p> <p>CO3: Analyze the mathematical foundations of linear algebra and linear programming, including theoretical aspects such as convexity, duality, and computational complexity.</p> <p>CO4: Apply linear algebra and linear programming techniques to real-world problems in diverse fields, such as economics, engineering, operations research, and data science.</p>
Complex Analysis (BM302)	<p>CO1: Develop a deep understanding of the fundamental concepts of complex analysis, including the algebraic properties of complex numbers, analytic functions, and the Cauchy-Riemann equations.</p> <p>CO2: Apply complex analysis techniques to solve problems in diverse fields, such as engineering, physics, and computer science, including applications in harmonic functions, conformal mappings, and potential theory.</p> <p>CO3: Analyze the behavior of complex functions using tools such as power series expansions, Laurent series, and singularities.</p> <p>CO4: Develop problem-solving skills in complex analysis by applying theoretical concepts to solve problems related to contour integration, Cauchy's theorem, and residues.</p>
Numerical Analysis (BM303)	<p>CO1: Develop a thorough understanding of numerical methods and their applications, including numerical differentiation and integration, root-finding methods, and numerical solutions of ordinary differential equations.</p> <p>CO2: Acquire the skills to implement numerical algorithms using programming languages such as MATLAB, Python, or C++.</p> <p>CO3: Demonstrate the ability to analyze the convergence and accuracy of numerical methods, and the ability to choose appropriate methods for specific problems.</p> <p>CO4: Apply numerical analysis techniques to solve real-world problems in diverse fields, such as engineering, physics, economics, and computer science, including applications in data analysis, optimization, and simulation.</p>


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DEPARTMENT OF CHEMISTRY

COURSE INSTRUCTOR: MR. BHUPAL SINGH KARKI

Email- karkibhupalsingh@gmail.com

Mob. NO- 9536532292

PO and CO B. Sc Chemistry

After successful completion of three year degree program in chemistry a student should be able to-

PO 1. Students will have a firm foundation in the fundamentals and applications of chemical and scientific theories including those in analytical, inorganic, organic and physical chemistry.

PO 2. Students will be able to design and carry out scientific experiments as well as accurately record and analyze the data of such experiments.

PO 3. Students will develop skill in problem solving, critical thinking and analytical reasoning as applied to scientific problems.

PO 4. Students will be able to explore new areas of research in both chemistry and allied fields of science and technology.

PO 5. Students will appreciate the central role of chemistry in our society and use this as a basis for ethical behavior in issues facing chemists including an understanding of safe handling of chemicals, environmental issues and key issues facing our society in energy, health and medicine.

PO 6. Students will be able to explain why chemistry is an integral activity for addressing social, economic, and environmental problems.

PO 7. Students will be able to function as a member of an interdisciplinary problem-solving team.



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Course Outcome for M.sc Ist Sem

Course Name (Paper)	Course Outcomes(COs)
Inorganic Chemistry	CO1: Understand the fundamental concepts of Inorganic Chemistry. CO2: Gain knowledge about bonding, structure, and properties of inorganic compounds. CO3: Understand the Chemical and kinetic Stability of Metal Complexes and their reaction Mechanism.
Organic Chemistry	CO1: Understand the fundamental concepts of Organic Chemistry. CO2: understand various terminologies in stereochemistry. CO3: Will be able to draw the stereo-chemical structures of different molecules. CO4: understand the Nature of bonding in molecules and Mechanism of organic reactions.
Physical Chemistry	CO1: Understand the fundamental concepts of Physical Chemistry CO2: Understands Quantum chemistry and its application
Group Theory and instrumentation techniques	CO1: Able to visualize molecule in 3-D, understand the concept of symmetry elements and symmetry operations. CO2: know the point groups of molecules and understand symmetry considerations for optical activity and dipole moment. CO3: Understand the group multiplication table, character table and representations of group. CO4: Understand of the principle of Microwave, IR, Raman, Electronic, NMR, ESR and Mossbauer spectroscopy CO5: Draw of the schematic Microwave, IR and Raman spectrum of di and triatomic molecules based on the selection rules.
Lab Course (Inorganic, Organic, Physical)	CO1: Understand How to synthesize organic molecules. CO2: Understand to maintain reaction conditions. CO3: How to follow reaction by using chromatography CO4: Methods of purification of samples.

Course Outcome for M.sc IInd Sem

Course Name (Paper)	Course Outcomes(COs)
Inorganic Chemistry	CO1: Understand the electronic Spectra and Magnetic Properties of metal complexes. CO2: Gain knowledge of Silicates, Metal Cluster, Polyoxometalates.
Organic Chemistry	CO1: Understand the fundamental concepts Free Radical, Electrophilic Substitution, addition, Elimination reactions CO2: understand addition reaction in carbon-carbon, carbon-Hetero Multiple bonds CO3: Will be able to draw the stereochemical structures of different molecules. CO4: understand the Pericyclic Reactions.
Physical Chemistry	CO1: Will Understand Statistical Thermodynamics, Non-equilibrium thermodynamics CO2: understand about Electrochemistry and Polymers
Spectroscopy and Analytical Methods	CO1: Understand the role of symmetry in electronic spectroscopy, selection rules; CO2: Develop skills in numeracy and problem solving. The subject specific skill is the acquisition of a theoretical framework which underlies much of spectroscopy.
Lab Course (Inorganic, Organic, Physical)	CO1: Understand organic synthesis of simple molecules CO2: Will Understand potentiometry/ pH Metry



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Course Outcome for M.sc IIIrd Sem

Course Name (Paper)	Course Outcomes(COs)
Reagents in Organic Synthesis and Organometallics	CO1: become familiar with many reagents used in organic synthesis CO2: Understand about Organometallic compounds
Spectroscopy	CO1: will know about, PES, NQR, Mossbauer , ORD and CD
Organic Photochemistry	CO1: Understand fundamentals of photochemistry and laws governing it such as Beer-Lambert law. CO2: Describe and distinguish between radiative and non- radiative transitions with the help of Jablonski diagram.
Chemistry of Natural Products	CO1: understand different Secondary metabolites and their importance. CO2: understand nature better by studying mechanisms in biological reactions. CO3: develop interest in Biogenesis of naturally occurring essential compounds.
Lab Course (Organic)	CO1: understand various multistep synthesis, Photochemical conversion, Enzymatic synthesis

Course Outcome for M.sc IVth Sem

Course Name (Paper)	Course Outcomes(COs)
Organic Synthesis	CO1: Understand about Disconnection approach. CO2: Understand one group and two group disconnection. CO3: Understand about ring synthesis, synthesis of some complex Molecules and protecting Groups
Organic Spectroscopy	CO1: understand how to interpret nuclear magnetic resonance spectrum. CO2: know how to solve problems based on H1 and C13 NMR CO3: know applications of mass spectroscopy in determination of structures. CO4: understand methods of solving combines problems on all spectroscopic techniques.
Heterocyclic Compounds	CO1: Understand about heterocyclic molecules and their reactions
Medicinal Chemistry	CO1: Understand about Drug Design, Pharmacokinetics, Pharmacodynamics. CO2: Will know about Anticoplastic and antibiotics
Lab Course (Organic)	CO1: How to synthesize organic molecules. CO2: How to maintain reaction conditions. CO3: Arrangement of assembly. CO4: Methods of purification of sample



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PO and CO M. Sc. Chemistry

After successful completion of two year degree program in chemistry a student should be able to

PO1- Demonstrate a deep understanding of the fundamental principles of chemistry and the applications of these principles to various fields such as medicine, industry, and environmental sciences.

PO2- Apply knowledge of chemistry to solve complex problems related to synthesis, analysis, and characterization of chemical compounds.

PO3- Develop the ability to design and carry out experiments, and to analyze and interpret data using advanced laboratory techniques and instrumentation.

PO4- Demonstrate knowledge of the various analytical techniques used in chemical analysis and the ability to interpret the results of chemical analysis.

PO5- Analyze and critically evaluate scientific literature in chemistry, and communicate research findings effectively in written and oral forms.


PO6- Develop the ability to work effectively in interdisciplinary teams and collaborate with scientists from diverse backgrounds.


PO7- Demonstrate an understanding of ethical and safety issues related to chemistry research and practice, and adhere to the highest standards of ethical conduct in scientific research.

PO8- Apply computational and statistical methods to solve chemical problems.

PO9- Develop the ability to learn independently, and to stay current with advances in the field of chemistry.

PO10- Demonstrate the knowledge and skills necessary to pursue further studies and/or careers in chemistry or related fields.


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Course Outcome for B.Sc Ist Year

Course Name (Paper)	Course Outcomes(COs)
Inorganic Chemistry	CO1: Understand about atomic Structure and Periodic properties. CO2: Know about chemical bonding, s-Block & p-block elements
Organic Chemistry	CO1: Understanding of Basics of organic chemistry. CO2: know about alkanes, cycloalkanes alkyl and aryl halides
Physical Chemistry	CO1: Will have understanding of Gaseous, Liquid, solid state and Colloidal state CO2: Understanding of chemical kinetics and catalysis
Lab Course	CO1: Will know about semi micro analysis CO2: know about determination of melting point and boiling point, Crystallization, decolourisation. CO3: will know how to determine surface tension and viscosity


Course Outcome for B.Sc IInd Year

Course Name (Paper)	Course Outcomes(COs)
Inorganic Chemistry	CO1: Will know about transition metals. CO2: Understanding of Coordination compounds, Lanthanide elements. CO3: Will know about acids and bases.
Organic Chemistry	CO1: Will understand UV and IR CO2: understanding of alcohol, Phenol, Ether, carbonyl compounds, Carboxylic acids and organic compounds of nitrogen.
Physical Chemistry	CO1: Understanding of thermodynamics, Chemical equilibrium, Electrochemistry, Solutions
Lab Course	CO1: understand how to prepare standard solutions. CO2: Know about qualitative and gravimetric analysis CO3: understanding of chromatography, thermochemistry

Course Outcome for B.Sc IIIrd Year

Course Name (Paper)	Course Outcomes(COs)
Inorganic Chemistry	CO1: Will know about metal-ligand bonding in transition metals complexes, stability and magnetic properties of complexes. CO2: understanding of organometallic compounds, silicones, phosphazenes CO3: Understand about bioinorganic chemistry
Organic Chemistry	CO1: Understand spectroscopy, CO2: will know about organometallic, organo sulphur, Heterocyclic compounds CO3: understand carbohydrate, amino acids, fats and oil CO4: Know about dyes
Physical Chemistry	CO1: Understand basics of quantum mechanics. CO2: Understand Spectroscopy, Photochemistry CO3: know about Solutions and Colligative properties
Lab Course	CO1: Understand how to prepare inorganic complexes. CO2: Know about Steam distillation and Column chromatography


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B. L. J. Govt P. G. College Purola (Uttarkashi)
Department of Botany

Programme Outcomes and Course Outcomes
Faculty of Science (Botany)

Course Instructor- Dr. Vishamber Joshi
Mobile No.: 9012665529
Email ID- joshivishamber@gmail.com

Dr. Vinay Prakash Nautiyal
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Mob. NO- 8859743365

Programme Outcome of B.Sc. and M.Sc. Botany

PO1- To introduce the concepts of breadth and depth in learning the CBCS syllabus

PO2- To increase the ability of critical thinking, development of scientific attitude, handling of problems and generating solution, improve practical skills in students.

PO3- To make the students competent for doing jobs in government and private sectors of academia, research and industry by providing training especially UGC-CSIR NET and other services.

PO4- To frame certificate and diploma courses to generate self-entrepreneurship and self-employability.

PO5- To draw an attention to vast world of knowledge plants and their domestication.



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**B.Sc. First Year
Course Outcomes(COs)**


CourseName	Course Outcomes(COs)
Microbes, Algae, Fungi and Bryophytes (CODE-BOT-101T)	<p>CO1- To develop understanding about the classification and diversity of different microbes including Viruses, Algae, Fungi, Lichens and their economic importance.</p> <p>CO2- To develop conceptual skill about identifying microbes pathogens, bio-fertilizers and Lichens .</p> <p>CO3- To gain knowledge about uses of microbes in various fields.</p> <p>CO4- To understand the structure and reproduction of certain selected bacteria algae, fungi and lichens.</p> <p>CO5- To develop critical understanding on morphology, anatomy and reproduction of bryophytes.</p> <p>CO6- To develop skill in field and laboratory experiments in Microbes, Algae, Fungi and Lichens</p>
Pteridophytes, Gymnosperms and Angiosperms(CODE-BOT-201T)	<p>CO1- To develop critical understanding on morphology, anatomy and reproduction of Pteridophytes, Gymnosperms and Angiosperms.</p> <p>CO2- To Make understanding of plants evolution and their transition on land habitat among students.</p> <p>CO3- To compare the different approaches to classification with regard to the analysis of data.</p> <p>CO4- To make students familiar with major taxa and their identifying characteristics and to develop in depth knowledge of the current Taxonomy of a major plant family</p> <p>CO5- To discover and use diverse taxonomic resources, reference materials and herbarium collections, publication .</p>



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B.Sc. Second Year
Course Outcomes(COs)


CourseName	Course Outcomes(COs)
Morphology and Anatomy (CODE- BOT301T)	<p>CO1- To understand morphology and anatomy of Plants.</p> <p>CO2- To understand the role of tissues in plant functions .</p> <p>CO3-To en-light students about composition, internal structure and architecture of plants.</p> <p>CO4- To understand cell structure in monocot and dicot plants.</p> <p>CO5- To understand cell structure, secondary growth and adaptive anatomy in plants</p>
Embryology and cytogenetics(CODE- BOT401T)	<p>CO1-To enrich students in reproduction and developmental changes in plants.</p> <p>CO2-To gain knowledge in structure and chemical composition of chromatin and concept of cell division.</p> <p>CO3-To interpret the Mendel's principles; acquire knowledge on cytoplasmic inheritance and sex linked inheritance.</p> <p>CO4- To understand the pollination and seed dispersal mechanism.</p> <p>CO5- To study the structure of ovule and female gametophytes.</p>



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Course Outcomes(COs)


CourseName	CourseOutcomes(COs)
Cell and Molecular Biology, and Biotechnology (CODE-BOT501T)	CO1- To gain knowledge about cell structure, nucleic acid, organization of DNA in prokaryotes and eukaryotes, DNA replication mechanism and genetic code. CO2- To know about processing and modification of RNA and translation process, function and regulation of expression. CO3- To understand the basic tools and techniques used in plant tissue culture.
Economic Botany Plant Breeding (CODE-BOT502T)	CO1- To know about the importance of medicinal plants, economically important plants in our daily life CO2- To gain knowledge about the traditional medicines and herbs and also its relevance in modern times and pool it among the students . CO3- To understand the plant breeding systems, heterosis and mutation in plant breeding. CO4- To know the commercial products produced from plants.



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M.Sc. First Year
Course Outcomes(COs)

Course Name	Course Outcomes(COs)
Microbiology(Bacteria, Viruses and Lichens(CODE-BOT101)	<p>CO1-To gain knowledge about history of microbiology, classification of microorganisms and characteristic features of bacteria and actinomycetes .</p> <p>CO2-To understand the morphology and structure of bacterial cell(of both gram positive and gram negative bacteria) .</p> <p>CO3-To study the morphology and structure of viruses and classification of viruses</p> <p>CO4- To study the bacteriophage and HIV (structure, genome organization and multiplication.</p>
Mycology and Plant Pathology (CODE-BOT102)	<p>CO1- To generate awareness among students about the history of mycology with reference to India.</p> <p>CO2- To study the substrate relationship, cell ultra-structure and reproduction in fungi.</p> <p>CO3- To study mycorrhizae and fungi as a bio-control agent.</p> <p>CO4- To study causal organisms of plant pathogens belonging to various fungal classes.</p> <p>CO5- To understand disease control of plant disease causing organisms.</p>
Taxonomy of Angiosperms(CODE-BOT201)	<p>CO1- To understand salient features of international code of nomenclature for algae, fungi and plants.</p> <p>CO2- To study distinguishing features and economic importance of dicot and monocot families mentioned in syllabus.</p> <p>CO3- To visit students for excursion in fields to collect locally available plants.</p>
Cytogenetics and Molecular Biology(CODE- BOT202)	<p>CO1- To understand cell structure and function of cell wall.</p> <p>CO2- To Study structure, nuclear pores and nucleosome organization of nucleus.</p> <p>CO3- To study the Mendel's laws along with molecular explanations and gene interactions.</p> <p>CO4- To understand genetics of prokaryotic and eukaryotic organelles and transduction in bacteria.</p>



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M.Sc. Second Year
Course Outcomes(COs)

Course Name	Course Outcomes(COs)
Plant Physiology and Biochemistry (CODE-BOT301)	<p>CO1- To understand the functional aspects of plant cell structure, colloidal system and concepts of water potential, diffusion and osmosis .</p> <p>CO2- To gain knowledge about carbohydrates, amino acids, proteins and lipids.</p> <p>CO3- To study the Glycolysis, Kreb cycle, Pentose Phosphate pathway and ATP synthesis etc.</p> <p>CO4- To understand Nitrogen fixation, nitrogen and sulphur metabolism and assimilation etc .</p>
Plant Biotechnology(CODE-BOT303)	<p>CO1- To know the principles and bio-safety guidelines of biotechnology.</p> <p>CO2- To gain knowledge about the plant cell and plant tissue culture(concepts of cellular differentiation and totipotency).</p> <p>CO3- To understand tools of genetic engineering, enzymes, vectors, plasmids and cosmids etc.</p> <p>CO4- To know about elementary knowledge of next generation sequencing, genomics and Intellectual Property Right.</p> <p>CO5- To gain knowledge about biological data bases, DNA restriction map analysis and protein sequence alignment.</p>
Plant breeding and Biostatics(CODE-BOT 401)	<p>CO1- To understand interspecific and inter generic; pure line; back cross hybridization .</p> <p>CO2- To study breeding for resistance to disease and physiological races.</p> <p>CO3- To understand role of mutation in crop improving and evolution</p> <p>CO4- To study the test of significance, X, t and f test.</p>
Conservation Biology(CODE-BOT402)	<p>CO1- To understand the basic concepts and history of conservation biology.</p> <p>CO2- To know about global and regional patterns on biodiversity, distribution, gradients and magnitudes of biodiversity.</p> <p>CO3- To gain knowledge about environmental impact assessment.</p> <p>CO4- To understand ecosystem restoration, strategies and plans for restoration.</p> <p>CO5- To study the wildlife protection act 1975, forest conservation act 1980, environment protection act 1986 and wildlife amendment act 1991.</p>


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B. L. J. Govt P. G. College Purola (Uttarkashi)
Department of Zoology

Programme Outcomes and Course Outcomes
Faculty of Science(Zoology)

Course Instructor- Vandana Chauhan

Mobile No.:9084761891

Email ID- vandana Chauhan90632@1

Programme Outcome of B.Sc. and M.Sc. Zoology

PO1-To introduce the concepts of breadth and depth in learning the CBCS syllabus

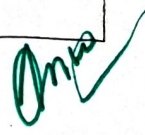
PO2- To increase the ability of critical thinking, development of scientific attitude, handling of problems and generating solution, improve practical skills in students.

PO3- To make the students competent for doing jobs in government and private sectors of academia, research and industry by providing training especially UGC-CSIR NET and other services.

PO4- To frame certificate and diploma courses to generate self-entrepreneurship and self-employability.


PO5-To draw an attention to vast world of knowledge plants and their domestication.



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**B.Sc. First Year
Course Outcomes(COs)**


CourseName	Course Outcomes(COs)
Animal Physiology and Biochemistry(ZOO101T)	<p>CO1- Nutritio: Food constituents,intracellular and extracellular digestion,Digestion and absorption of carbohydrate, fat and protein.</p> <p>CO2- Respiration: Pulmonary ventilation,respiratory, pigments, gaseous transport and control of respiration with reference to dissociation of oxyhaemoglobin.</p> <p>CO3- Excretion: Concept of ammonotelic,ureotelic and guanotelic animals,urine formation in mammals.</p> <p>CO4- Blood vascular system: Haemopoiesis,composition and function of blood, blood coagulation.A brief account of immunity. Types of heart, origin and conduction of heart beat. Cardiac Cycle.</p> <p>CO5- Nervous system: Types of Neurons Resting and action potential of nerves, synapse and transmission of nerve impulse. Neurotransmitter.</p> <p>CO6- Muscular system: Types of muscles molecular and chemical basic of muscle contraction and its mechanism. A brief idea of tetanus and fatigue.</p> <p>CO7- Introduction to biological molecules :Proteins,Amino acids, Carbohydrates and Lipids-their structure,classification and significance. Metabolism of carbohydrates. Enzymes and Vitamins. (glycolysis, Krebs cycle, gluconeogenesis,glycogenesis glycolysis)</p> <p>CO8- Mechanism of Enzyme Action,Kinetics,Inhibition and Regulation Vitamins, types and source, deficiencies.</p>
Genetics and Cell Biology(ZOO201T)	<p>CO1- To understand Mendel's life pre Mendelian experiments symbols and terminologies law of dominance, segregation and independent assortment.</p> <p>CO2- To understand linkage coupling and repulsion hypothesis, Morgan's view of linkage.</p> <p>CO3-To understand crossing over: somatic and germinal crossing over and theories of crossing over</p> <p>CO4- To make students familiar about prokaryotic and eukaryotic cells: ultrastructure of eukaryotic cell and plasma membrane.</p>



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B.Sc. Second Year
Course Outcomes(COs)

CourseName	Course Outcomes(COs)
Molecular Biology and Histology (CODE-ZOO301T)	<p>CO1- To understand Nucleic acid(DNA and RNA), nucleotides, polynucleotides chain and expression of Gene protein synthesis.</p> <p>CO2- To understand lac operon concept .</p> <p>CO3- To en-lighten the students about the introduction and brief history of toxicology, general principles of toxicology, animal toxins and plant toxins.</p> <p>CO4- To understand cell structure of epithelium, connective tissues, cartilage and bone.</p> <p>CO5- To understand structure of gonads, liver, lungs and pancreas in mammals.</p>
Microbiology and Animal Behaviour(CODE-ZOO401T)	<p>CO1- To enrich students about kinds of microbes, structure of bacterium, Gram positive and Gram negative bacteria and virus.</p> <p>CO2- To gain knowledge in environmental uses of microorganisms and nutrient cycles.</p> <p>CO3- To interpret serotype innate behavior in kinase, taxase and reflexes.</p> <p>CO4- To understand the dance language of honey bee; biological clocks and bird migration.</p>



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B.Sc. Third Year
Course Outcomes(COs)

CourseName	CourseOutcomes(COs)
Endocrinolgy and applied Zoology	CO1- To gain knowledge about basic idea of endocrine, paracrine and autocrine secretion.. CO2- To know about structure and function of pituitary, thyroid, adrenal, pancreas and ovary. CO3- To understand the types of silk wormsand rearing of mulberry silkworm.
Ecology, Conservative Biology and Animal Behaviour	CO1- To know about the importance of scope and definition of Ecology. CO2- To gain concept of bio-geo chemical cycles and its types; biotic and abiotic components . CO3- To understand the scope and concept of biodiversity loss and its causes. CO4- To know about history, scope and terminology of science of behavior.



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Course Outcomes(COs)


CourseName	CourseOutcomes(COs)
Animal Diversity (Invertebrate)	CO1- To gain knowledge about comparative morphology of all classes of Protozoa . CO2- To understand comparative morphology of all classes of porifera . CO3- To study the characters and affinities of Phoronida and Rotifera CO4- To study the vascular system, larval forms and affinities of Echinodermata.
Cell Biology	CO1- To study about the untra-structure of pro and eukaryotic cells. CO2- To study the Structure, function and genetic organization of mitichondria. CO3- To understand the cellular communication and general principles of cell communication. CO4- To study the mechanism of signal transduction; endocrine; exocrine and synaptic signaling.
Genetic Evolution and Taxonomy	CO1- To understand the Mendelain Laws along with molecular explanations . CO2- To study the linkage, Genetic mapping techniques(three point test cross); Hardy Weinberg laws and its application. CO3- To throw a light on an overview of organic evolution and evolutionary theories. CO4- To understand the types of selection and selection coefficient, role of mutation in evolution. CO5- To understand introduction and scope of systematics of animal taxonomy.
Developmental Biology	CO1- To understand development and differentiation of sperm and oocytes. CO2- To Study concept of organizer and embryonic induction(Primary, Secondary and tertiary) cellular interaction. CO3- To study the cleavage, gastrulation and molecular basis development in Drosophila. CO4- To understand kind of metamorphosis, metaplasia and hormonal control of metamorphosis.

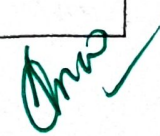

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M.Sc. Second Year
Course Outcomes(COs)

CourseName	CourseOutcomes(COs)
Animal Diversity (Chordata)	<p>CO1- To understand the general characters, development of Eurochordata and Cephalochordata.</p> <p>CO2- To understand characters and affinities of cyclostamata.</p> <p>CO4- To study origin and adaptive radiation in Raptilia.</p> <p>CO5- to study characters and affinities of Prototheria and Metatheria .</p>
Ecology and Wild Life	<p>CO1- To know scope, importance, application of Ecology.</p> <p>CO2- To gain knowledge about biotic potential, density, Natality, Mortality, intrinsic rate of natural increase in population.</p> <p>CO3- To understand Endemism, genetic, species and ecosystem diversity etc.</p> <p>CO4- To study the pug marks call, behavioural ideosyncracies in wild life techniques.</p> <p>CO5- To gain knowledge about topography and climate with reference to India.</p>
Endocrinoly and Animal Behaviour	<p>CO1- To understand Hormones, neurohormones and physiological endocrine glands in vertebrates .</p> <p>CO2- To study the mechanism of action of steroid and thyroid hormones; androgen binding protein and LH effect on Leydig cells.</p> <p>CO3- To understand Communication (visual, olfactory, acoustic) in birds and amphibians.</p> <p>CO4- To study the sexual behavior in mammals(rat).</p>
Biochemistry	<p>CO1- To understand the classification and overview of enzyme; enzyme substrate complex and concept of ES complex.</p> <p>CO2- To know about pathway and regulation of Glycolysis, Gluconeogenesis and Glucogenesis.</p> <p>CO3- To gain knowledge about overview of Amino acid degeneration; urea cycle; linkage between urea cycle and citric acid cycle with its regulation.</p> <p>CO4- To understand fatty acid oxidation, regulation of beta oxidation.</p> <p>CO5- To study the pure line biosynthesis and its regulation; formation deoxyribonucleotides; salvage pathway for urine and pyrimidine in nucleotides.</p>


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B. L. J. Govt P. G. College Purola (Uttarkashi)

Department of Economics

RAJENDRA LAL ARYA

ASSISTANT PROFESSOR

Email-rlarya111@gmail.com

Mob. NO-8439568605

Programme Outcomes and Course Outcomes BA (Economics)

PO1- Enable students, Describe the basic concept of Economics.

PO2- To Familiar the students with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning.


PO3- Demonstrate the economic behavior in practice.

PO4- Adopt curricular that prepare for employment and further study as economists.

PO5- Students gain the ability to write their Economic view point.

BA 1st Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Micro Economics	<p>CO1- Awareness regarding various concepts like consumer behaviour, producer's behaviour determination of factor prices.</p> <p>CO2- To Know the basic micro economic concepts like demand, supply, production, cost and revenue and the theories explaining their determination.</p> <p>CO3- Enable to apply the theories in analyzing real world micro issues.</p> <p>CO4- Familiar with the knowledge and application of micro economics for the formulation of policies and planning</p> <p>CO4- Enable students to know the direction of society according to view of Economic.</p>
Structure and Problems of Indian Economy	<p>CO1- Aware about nature of Indian Economy, its problems and prospects.</p> <p>CO2- Enable to know growth and Development. (HDI)</p> <p>CO3- Knowledge about difference between developed and developing economies.</p>


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	<p>CO4- Concern about Population, Poverty, Agriculture, Industry and Infrastructure development etc. of the country.</p> <p>CO5- Understand the importance of foreign trade and MNCs in Indian Economy</p>
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BA 2nd Year


Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Macro Economic Theory and Public Finance	<p>CO1- Enable to understand the theoretical frame work and thee Working of an economy as a whole.</p> <p>CO 2- Explain the process of calculating national income, identify its components and social accounting of society, information on the scope, significance and functions of government.</p> <p>CO3- General understanding about fiscal policy and its various instruments.</p> <p>CO4- Awareness about budgeting with special reference to India</p>
Money, Banking and International Economics	<p>CO1- Exposes to the theory and functioning of the monetary and financial sectors of the economy.</p> <p>CO2- Provides insights into the innovative role of banks in the changing economic setup.</p> <p>CO3- Equip with the theoretical and empirical concepts in international trade and thorough analytical grasp of trade theory ranging from Ricardian comparative advantage to modern theories of intra-industry trade.</p>

BA 3rd Year

Course Outcomes (COs)


Course Name	Course Outcomes (COs)
Basic Quantitative Methods for Economics	<p>CO1- Enable to know statistical tools and techniques.</p> <p>CO2- Developed a clear understanding of measures to central tendency, dispersion and skewness and its uses.</p> <p>CO3- Analyze statistical data graphically using frequency distributions and cumulative frequency distribution.</p> <p>CO4- Able to organize, manage and present data and a clear understanding of various statistical methods.</p>
Economics of Development and Planning	<p>CO1- Able to understand basic concepts of development and growth.</p> <p>Co2- Understand the theoretical frame work for growth and development and reasons for why some countries are rich and Planning others so poor.</p> <p>co3- Understand the importance of different types of</p>


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techniques of planning and monetary and fiscal policies.
CO4- Aware about the agriculture, industry, forest, tourism,
planning and economy of Uttarakhand.


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BLJ GOVT PG COLLEGE PUROLA (UTTARKASHI)

DEPARTMENT OF ENGLISH

PROGRAMME OUTCOME AND COURSE OUTCOME

Faculty – 1. Miss Fatima khan (Assistant Professor)

fatimakhan.fk38@gmail.com

Mob NO - 8299527515

2. Mr. Rajeev Prasad Nautiyal (Assistant Professor)

rajeevom7060@gmail.com

Mob NO- 70604117851

Programme Outcome

The programme is expected to develop an understanding of the English Literature along with language skills. The students get acquainted with the different forms of poetry , prose, fiction, non-fiction and drama. The course offered enable the students to get exposed to advanced level of grammatical patterns and usages in English. They are able to improve their skills to speak and write English accurately. The students are able to express their ideas, thoughts, emotion and feeling etc. Apart from this , the students can develop their own imagination through reading poetry, prose etc.

COURSES (B.A. FIRST YEAR)	OUTCOME
1. Prose till 19 th century	CO1- The students get introduced with Prose and its types and prose style . CO2- Apprehend the growth of English essays through the contributions of some of the greatest essayist. CO3- Able to understand the differences between Formal essay and Informal essay. CO4- Comprehend Francis Bacon as Father of English Essay.
2. Drama	CO1- The students get introduced with Drama and its types . CO2—The students get acquainted with Growth and origin of Drama in England. CO3- Know about William Shakespeare as an eminent dramatist CO4- Able to understand the division of a drama in different-2 acts and scenes.


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COURSES (B.A. SECOND YEAR)	OUTCOME
1. Poetry till 18 th century	<p>CO1- The students get introduced with Poetry and its various types .</p> <p>CO2- The students obtain an adequate knowledge of Elizabethan tradition of sonnet writing with special reference to Shakespeare.</p> <p>CO3-Understanding Metaphysical poetry through the poetry of John Donne .</p> <p>CO4- Develop the creativity, imagination, intellectual ability among the students through reading poetry.</p>
2. Fiction	<p>CO1- Brief knowledge of a Novel and its few types.</p> <p>CO2- The students perceive Thomas Hardy as a great Regional Novelist (English Novelist).</p> <p>CO4- Feminist traits in Mayor of the Casterbridge</p> <p>CO4- Better understand The Guide as an Indian Regional Novel by R.K.Narayan</p>

COURSE B.A. THIRD YEAR	OUTCOME
1. Indian and American poetry	<p>CO1- Know about Indian poets and their contribution to the literature.</p> <p>CO2- Know about American poets and their creation .</p> <p>CO3- To develop a better understanding of concepts viz. , Symbolism, Imagism, Didacticism , Myth.</p> <p>CO4- Comprehend the dedication and devotion of a farmer in "The SOWER" poem by Toru Dutt.</p>
2. Drama	<p>CO1- To get a better understanding of "The drama of ideas " with special reference to Shaw's "Arms and the man ".</p> <p>CO2- To get a better understanding of RIDERS TO THE SEA one act play by J.M.SYNGE.</p>



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	<p>CO3- Able to understand the character of MAURYA a female character in RIDERS TO THE SEA.</p> <p>CO4- The students get to know the themes of the play after going through the complete play.</p>
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COURSE M.A. FIRST SEMESTER	OUTCOME
1. English Literature from Chaucer to John Milton	<p>CO1- To acquire an understanding to tradition and experiment in poetry.</p> <p>CO2- The students get to know the moral lesson of the poem " Canterbury Tales".</p> <p>CO3- The students can apprehend the Milton's style used in poetry.</p>
2. Drama excluding Shakespeare	<p>CO1- The students know about the eminent dramatists during Elizabethan age .</p> <p>CO2- Able to understand their major works and contribution .</p> <p>CO3- To render an understanding of the historical study of the growth and development of drama from Elizabethan to Modern times.</p>
3. Early Humanist's Literature	<p>CO1- Understanding to the Renaissance and its background.</p> <p>CO2- Understanding to the growth and development of the essay and Montaigne's philosophy.</p>
4. English Prose	<p>CO1- To acquire an understanding to the growth and development of Essay, Periodical essay and Autobiographical essay from Bacon to modern time.</p>

COURSE M.A. SECOND SEMESTER	OUTCOME
1. William Shakespeare	<p>CO1-Understanding Tragedy, Tragic Hero, Hamartia, Catharsis, Soliloquy and Prologue in a Drama.</p> <p>CO2- Characteristic features of Shakespearean Tragedy</p>
2. 18 th century literature	<p>CO1- Comprehend the poetry of Thomas Gray.</p> <p>CO2- Know about the Mock Epic "The Rape of the Lock" written in Heroic Couplets.</p>
3. American Literature	<p>CO1- To acquire a sound comprehension of literary , societal, cultural, biographical and historical</p>


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	background of the greatest writing in American literature with reference to the poets and dramatists of 19 th and 20 th century.
4. 19 th Century Literature	CO1- Get acquainted with poetry and novels of Victorian age.
5. Dissertation and Viva-Voce	CO1- Enables the students to have an idea on research-writing skills , reviewing, collecting and citing references etc.


COURSE M.A. THIRD SEMESTER	OUTCOME
1. 20 TH century poetry	CO1- Able to understand the poetry of W.B.Yeats, T.S.Eliot and their life introduction .
2. Indian writing in English	CO1- An understanding of the Indian critical perspectives enabling the students to evaluate Indian writing in English in that light.
3. Literary Criticism	CO1- To give a better understanding of the concept of literary criticism – from the time of Greek critics , Neo-classical critics, romantic critics and modern critics.
4 . (a)Modern Indian Writers Or (b) Literature and Gender	CO1- The students become familiar with Arun Kolatkar and A.K.Ramanujan and their works. CO2- Comprehend the novels of R.K.NARAYAN and ANITA DESAI. CO3- Mary Wollstonecraft , Virginia Woolf's contribution in the field of women empowerment.


COURSE M.A. FOURTH SEMESTER	OUTCOME
1. 20 th Century Drama	CO1- Articulate orally and in writing an understanding of key concepts and theatre practices in American drama since the 1940s. CO2- Identify and critically analyse these key concepts and practices.
2. Literary Criticism	CO1- Understanding of an author's work by summarizing, interpreting, and exploring its value.
3. (a) Literature of Indian Diaspora Or	CO1- Acquisition of an awareness of various implications of coloniality and knowledge of postcolonial theory.


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(b) Colonial/Post Colonial Literature and Theory	CO2- Understanding of the historical phenomena of colonisation and its reflection in literary and critical practices.
4. (a) World classics in translations Or (b) Indian Literature in Translation	CO1- Able to understand GODAN , ANAND MATH, SAMSKARA, INDULEKHA .
5. Dissertation and Viva-Voce	CO1- Enables the students to have an idea on research-writing skills , reviewing, collecting and citing references etc.


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Barfiya Lal Juwantha Govt. Post Graduate College Purola, Uttarkashi (Uttarakhand)

Website: gpgcpurola.ac

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Mob. No: +91-8171045315

Department of Education

Programme Outcomes and Course Outcomes

Bachelor of Arts (Education)

Course Instructor- Mrs. Gauhar Fatima

Mobile No.: 6395879016

Email ID- gauharfatimal6@gmail.com

Programme Outcome of B.A. Education

PO1- To acquaint students with characteristics of ancient, medieval, and British education system and educational commissions.

PO2- To acquire students about the New Trends in Education and importance of Information and Communication Technology.

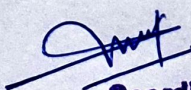
PO3- To enable students to know about the basic ideas and concepts of human rights and environmental education.

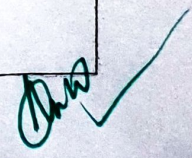
PO4- To analyze the constitutional values and provision for education and their rights.

PO5- To develop an understanding philosophical and sociological basis of education.

B.A. 1st Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Philosophical and Sociological Bases of Education (CODE-BEDU-101)	CO1- To enable the students to understand the major philosophies of education. CO2- To explore the educational thoughts of Indian and western educational thinkers and philosophers. CO3- To create an understanding among the students about the relation between education and society. CO4- To understand the nature and functions of education.
Technology In Education (CODE-BEDU-102)	CO1- To develop the understanding of concepts, origin and characteristics of educational technology. CO2- To enable the students to differentiate between hardware and software approach of education. CO3- To generate various kinds of communication among the students. CO4- To enable the students to understand the concept of micro teaching.


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B.A. 2nd Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Psychological bases of Education (CODE-BEDU-103)	CO1- To develop an understanding about the concept of psychology and educational psychology. CO2- To understand the problems of adolescence and their education implications. CO3- To understand the learning and theories of educational system. CO4- To develop the understanding of different aspects of human development from infancy to adolescence.
Educational Administration and Management (CODE-BEDU-104)	CO1- To explore the role of administration and management in Education. CO2- To understand the functions of different control management in Education. CO3- To understand the meaning, importance and need of guidance and counselling.

B.A. 3rd Year Course Outcome (COs)

Course Name	Course Outcomes (COs)
History of Education and Indian Heritage (CODE-BEDU-105)	CO1- To enrich the knowledge of educational system in education during Vedic, Buddhist, and Medieval Period. CO2- To create and awareness among the students to know the education system after independence of India. CO3- To know the problems related to higher education of India.
Guidance and Counselling (CODE-BEDU-103)	CO1- To develop the understanding about the fundamentals of guidance and counselling. CO2- To understand the importance of making right choices in life, education and vocation. CO3- To be able to understand the need of individual correctly. CO4- To understand the process of counselling.


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Department of History

Programme Outcome and Course outcomes

Bachelor of Arts (History)

Course Instructor- Mr. Krishan Dev Raturi

Mobile No.: 9639825252

Email ID- kdraturi22@gmail.com


Programme Outcome of B.A. History

- PO1-** To apply historical methods to evaluate critically the past and how historians and others to interpret it.
- PO2-** To acquire basic historical research skills, including effective use of libraries, archives, and data bases.
- PO3-** To demonstrate broad knowledge of historical events and historical periods with their significance.
- PO4-** To organize and express the students' thoughts clearly and coherently both orally and in writing.
- PO5-** To develop capabilities to start earning by using their skills in the field of historical and traditional knowledge system, tourism, archives, and museums.

B.A. 1st Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Ancient History (Earliest Times to 185 B.C.)	CO1- To provide a comprehensive understanding to the evaluation of early Indian society and to enable them to identify the forces and factors that shaped the course of early Indian history. CO2- To develop a critical awareness of various categories of sources for the study of ancient Indian history. CO4- To develop the sense of appreciation of enriched past and cultural heritage.
Ancient History (185 B.C. to 1206 A.D.)	CO1- To introduce the nature and relevance, source of ancient history of India. CO2- To develop the understanding of the process of transition from ancient period to early Medieval period. CO3- To figure out the key determination that made the transition possible. CO4- To develop an understanding of growing cultural, political, and economic linkages between north and south India.


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B.A. 2nd Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Medieval History (1206 A.D. to 1707 A.D.)	CO1- To develop the understanding of historical processes in India during the period study. CO2- To cover the development in the field of art, language, culture and religious during the medieval period. CO3- To develop an understanding in territorial expansion of various Indian kings and impact of Medievalism on Indian society and culture.
World History (1453 A.D. to 1815 A.D.)	CO1- To develop an understanding to evaluate different historical ideas from various arguments and points of views. CO2- To distinguish between primary and secondary sources of world history. CO3- To articulate factual and contextual knowledge of specific places and times to make careful comparisons across time, space, and culture.

B.A. 3rd Year Course Outcomes (COs)

Course Name	Course Outcomes (COs)
Modern History (1707 A.D. to 1947 A.D.)	CO1- To understand the expansion and consolidation of East India Company. CO2- To analyze the different concepts of Non-cooperation, civil disobedience concerned with Gandhian Movement. CO3- To enable them to equip with the causes, nature, and consequences of Revolt of 1857.
World History (1815 A.D. to 1945 A.D.)	CO1- To understand the political transformation of the modern world. CO2- To enable the students to be aware about the political history of the world since the end of the first world war. CO3- To analyze the economic developments of the period in world history.


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B. L. J. Govt. Govt. (P.G.) College Purola, Uttarkashi

Department of Hindi

— पाठ्यक्रम प्रशिक्षक

(डॉ० यमुना प्रसाद रतूड़ी)

असिस्टेंट प्रोफेसर, हिन्दी विभाग


मोबाइल नं०-7895180110

E mail: ypr3879@gmail.com

Programme Outcomes (POs):

1. साहित्य को समाज का दर्पण माना जाता है। ज्ञान के सभी अनुशासनों में साहित्य मानवीय संवेदना की अभिव्यक्ति का एक प्रमुख केन्द्र रहा है। स्नातक स्तर पर हिन्दी साहित्य के चयन एवं अध्ययन से शिक्षार्थी साहित्य की इस विशेषता से साक्षात् करने के साथ-साथ सामाजिक, राजनीतिक, आर्थिक, सांस्कृतिक, मनोवैज्ञानिक तथा उत्तर आधुनिकता आदि अन्य संदर्भों का बोध भी प्राप्त करता है।
2. साहित्य के अध्ययन से शिक्षार्थी जीवन तथा अन्य मानवीय मूल्यों का ज्ञान प्राप्त कर पायेगा।
3. राष्ट्र की सर्वप्रमुख संपर्क भाषा हिन्दी के समृद्ध साहित्य के संपूर्ण स्वरूप का ज्ञान प्राप्त करना।
4. हिन्दी साहित्य के विभिन्न विधाओं; यथा-उपन्यास, कहानी, नाटक, संस्मरण, रेखाचित्र के अध्ययन से शिक्षार्थी की रचनात्मकता का विकास करना।
5. शिक्षार्थी को सहृदय बनाते हुए उसमें सामाजिक प्रतिबद्धता का बोध जागृत करना।
6. शिक्षार्थी के लेखन और वाचन के कौशल में वृद्धि करना।
7. हिन्दी के प्रयोजनमूलक रूप से परिचित कराते हुए शिक्षार्थी को वर्तमान प्रतिस्पर्धा के दृष्टिगत आजीविकोपार्जन के लिए तैयार करना।
8. साहित्याध्ययन के साथ-साथ एक दिवसीय प्रतियोगी परीक्षाओं के हिन्दी पाठ्यक्रम के निमित्त शिक्षार्थी को तैयार करना।
9. शिक्षार्थी के कलात्मकता कौशल में वृद्धि कर उसे भावात्मक संप्रेषण के दृष्टिगत तैयार करना।
10. वर्तमान सूचना प्रौद्योगिकी के निमित्त शिक्षार्थियों के मध्य हिन्दी के विभिन्न अनुप्रयोगों की समझ पैदा करना।
11. साहित्य के पठन-पाठन की अभिरुचि जाग्रत कर शिक्षार्थी में रागात्मकता का संचार करना।


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बी0ए0 तृतीय वर्ष (11:30—12:15 P.M.)

Course Outcomes (COs)

Course Title	Course Outcomes (Cos)
प्रयोजनमूलक हिन्दी (प्रथम प्रश्न पत्र)–अनिवार्य	<p>प्रश्न पत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी –</p> <ul style="list-style-type: none"> ➤ हिन्दी के कामकाजी रूप की विविधता का ज्ञान प्राप्त कर पायेगा। ➤ बोलचाल के रूप में हिन्दी के महत्व को समझ पायेगा। ➤ संविधान में हिन्दी के महत्व को रेखांकित कर पायेगा। ➤ कंप्यूटर में हिन्दी के प्रयोगों की जानकारी प्राप्त कर पायेगा। ➤ पत्रकारिता के वर्तमान परिदृश्य की जानकारी के साथ-साथ उसकी बारीकियों को समझ पायेगा। ➤ प्रिंट मीडिया, इलेक्ट्रॉनिक मीडिया और नव इलेक्ट्रॉनिक मीडिया की प्रक्रिया विधि को समझ पायेगा। ➤ जनसंचार के प्रमुख माध्यमों की जानकारी प्राप्त कर पायेगा। ➤ अनुवाद के स्वरूप, प्रक्रिया को जानकर उसके विभिन्न अनुप्रयोगों; यथा–कार्यालयी अनुवाद, तकनीकी अनुवाद, वैज्ञानिक अनुवाद, वाणिज्यिक अनुवाद के महत्व को समझ पायेगा। ➤ आजीविका के उपार्जन हेतु हिन्दी के प्रयोजनमूलक रूप के विविध संदर्भों की जानकारी प्राप्त कर पायेगा।
	<p>प्रश्न पत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी –</p> <ul style="list-style-type: none"> ➤ उत्तराखण्ड में बोली जाने वाली दो प्रमुख भाषाओं गढ़वाली और कुमाउनी के उद्भव और उनके ऐतिहासिक विकास की जानकारी प्राप्त कर पाएगा। ➤ गढ़वाली और कुमाउनी में रचित शिष्ट साहित्य से परिचय प्राप्त कर पायेगा। ➤ गढ़वाली और कुमाउनी के प्रमुख रचनाकारों और उनके द्वारा रचित साहित्य का आस्वादन कर पायेगा।


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जनपदीय भाषा साहित्य
(द्वितीय प्रश्न पत्र)–वैकल्पिक

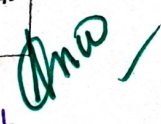
- गढ़वाली और कुमाउनी में रचित गद्य साहित्य से परिचय प्राप्त कर सकेगा।
- उत्तराखण्ड के सामाजिक, आर्थिक, राजनीतिक, ऐतिहासिक, सांस्कृतिक भावबोध को ग्रहण कर सकेगा।
- पहाड़ी जीवन की परंपराओं, मान्यताओं, लोक-विश्वासों, रिवाजों से भावात्मक स्तर पर जुड़ते हुए सांस्कृतिक समझ विकसित कर पायेगा।
- पहाड़ी जीवन की भौगोलिक विषमताओं, शिक्षा की स्थिति, नारी जीवन की पीड़ा, सामाजिक ताने-बाने की बुनावट, कृषि जीवन, खान-पान, तीज-त्यौहार, वनों के महत्व तथा अन्य विविध पक्षों की जानकारी प्राप्त कर सकेगा।
- भाषाई दृष्टिकोण से विभिन्न क्षेत्रीय बोलियों की विविधता का आस्वादन कर पायेगा।
- सांस्कृतिक विरासत के महत्व को समझ पायेगा।

एम0ए0 प्रथम अध्ययन सत्र (10:45–11:30 P.M.)

Course Outcomes (COs)

Course Title	Course Outcomes (Cos)
आदिकालीन एवं निर्गुण काव्य (द्वितीय प्रश्न पत्र)–अनिवार्य	<p>प्रश्न पत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी –</p> <ul style="list-style-type: none"> ➤ हिन्दी साहित्य के आदिकाल की उपलब्ध सामग्री की जानकारी प्राप्त कर पायेगा। ➤ आदिकाल के अन्तर्गत धार्मिक, लौकिक तथा राज्याश्रित साहित्य के साहित्यिक महत्व को समझ पायेगा। ➤ आदिकाल के अन्तर्गत रासो साहित्य की विशेषताओं तथा पृथ्वीराज रासो के ऐतिहासिक तथा राजनीतिक महत्व को जान पायेगा। ➤ हिन्दी साहित्य के भक्तिकाल से परिचय प्राप्त कर सकेगा। ➤ भक्ति आंदोलन की सामाजिक-सांस्कृतिक पृष्ठभूमि को समझ पायेगा।


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	<ul style="list-style-type: none"> ➤ भक्ति की उत्पत्ति विषयक मतों की जानकारी प्राप्त कर सकेगा। ➤ भक्तिकाल की निर्गुण साहित्य की जानकारी प्राप्त कर सकेगा। ➤ भक्तिकाल की निर्गुण शाखा के अन्तर्गत कबीर, रैदास, जायसी तथा रहीम आदि कवियों के द्वारा रचित साहित्य का आस्वादन कर सकेगा।
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एम0ए0 द्वितीय अध्ययन सत्र (10:45–11:30 P.M.)

Course Outcomes (COs)

Course Title	Course Outcomes (Cos)
<p>पाश्चात्य काव्यशास्त्र (अष्टम् प्रश्न पत्र)–अनिवार्य</p>	<p>प्रश्न पत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी –</p> <ul style="list-style-type: none"> ➤ प्लेटो, अरस्तू तथा लॉजाइनस के काव्य संबंधी विचारधाराओं की जानकारी प्राप्त कर सकेगा। ➤ पाश्चात्य कवियों; यथा–वर्ड्सवर्थ, कॉलरिज, मैथ्यू आर्नल्ड, आई0ए0 रिचर्डस, टी0एस0 इलियट आदि कवियों की काव्य संबंधी मान्यताओं को जान पायेगा। ➤ पाश्चात्य एवं भारतीय कवियों की काव्य संबंधी विचारधारा की तुलनात्मक समीक्षा कर पायेगा। ➤ पाश्चात्य समीक्षा के विभिन्न मानदंडों की जानकारी प्राप्त कर पायेगा। ➤ पाश्चात्य एवं भारतीय काव्यशास्त्र के तुलनात्मक रूप के परिदृश्य को समझ पायेगा। ➤ भारतीय काव्यशास्त्र पर पाश्चात्य समीक्षा के प्रभाव को जान पायेगा।


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	<ul style="list-style-type: none"> ➤ भक्ति की उत्पत्ति विषयक मतों की जानकारी प्राप्त कर सकेगा। ➤ भक्तिकाल की निर्गुण साहित्य की जानकारी प्राप्त कर सकेगा। ➤ भक्तिकाल की निर्गुण शाखा के अन्तर्गत कबीर, रैदास, जायसी तथा रहीम आदि कवियों के द्वारा रचित साहित्य का आस्वादन कर सकेगा।
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एम0ए0 द्वितीय अध्ययन सत्र (10:45—11:30 P.M.)

Course Outcomes (COs)

Course Title	Course Outcomes (Cos)
<p>पाश्चात्य काव्यशास्त्र (अष्टम् प्रश्न पत्र)–अनिवार्य</p>	<p>प्रश्न पत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी –</p> <ul style="list-style-type: none"> ➤ प्लेटो, अरस्तू तथा लॉजाइनस के काव्य संबंधी विचारधाराओं की जानकारी प्राप्त कर सकेगा। ➤ पाश्चात्य कवियों; यथा—वर्ड्सवर्थ, कॉलरिज, मैथ्यू आर्नल्ड, आई0ए0 रिचर्डस, टी0एस0 इलियट आदि कवियों की काव्य संबंधी मान्यताओं को जान पायेगा। ➤ पाश्चात्य एवं भारतीय कवियों की काव्य संबंधी विचारधारा की तुलनात्मक समीक्षा कर पायेगा। ➤ पाश्चात्य समीक्षा के विभिन्न मानदंडों की जानकारी प्राप्त कर पायेगा। ➤ पाश्चात्य एवं भारतीय काव्यशास्त्र के तुलनात्मक रूप के परिदृश्य को समझ पायेगा। ➤ भारतीय काव्यशास्त्र पर पाश्चात्य समीक्षा के प्रभाव को जान पायेगा।


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Course Title	Course Outcomes (Cos)
<p style="text-align: center;">हिन्दी भाषा एवं साहित्य (प्रथम प्रश्नपत्र)–अनिवार्य</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरांत शिक्षार्थी–</p> <ul style="list-style-type: none"> ➤ साहित्य के अध्ययन से शिक्षार्थी जीवन तथा अन्य मानवीय मूल्यों का ज्ञान प्राप्त कर पायेगा। ➤ हिन्दी भाषा की बोलियों को समझ पायेगा। ➤ भाषा के विविध रूपों को समझेगा। ➤ देवनागरी लिपि की वैज्ञानिकता को समझेगा। ➤ बोलचाल के रूप में हिन्दी के महत्व को समझ पायेगा। ➤ गद्य की विभिन्न विधाओं का अध्ययन कर सकेगा। ➤ कहानी, उपन्यास, नाटक के तत्व का अध्ययन कर सकेगा।

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Course Title	Course Outcomes (Cos)
<p style="text-align: center;">गद्य एवं नाट्य साहित्य (प्रथम प्रश्नपत्र)–अनिवार्य</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरांत शिक्षार्थी–</p> <ul style="list-style-type: none"> ➤ हिन्दी साहित्य के गद्य विधाओं का अध्ययन कर सकेगा। ➤ जैनेन्द्र के उपन्यास में मनोविश्लेषणवाद को समझेगा। ➤ जयशंकर प्रसाद के नाट्य चिन्तन को समझेगा। ➤ ध्रुवस्वामिनी नाटक में स्त्री विमर्श का अध्ययन कर सकेगा। ➤ नाटक और रंगमंच के अंतःसम्बन्धों का अध्ययन कर पायेगा।



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	➤ दीपदान एकांकी का अर्थ एवं भाव का अध्ययन कर सकेगा।
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Course Title	Course Outcomes (Cos)
मध्यकालीन सगुण एवं रीतिकालीन काव्य (तृतीय प्रश्नपत्र)–अनिवार्य	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरांत शिक्षार्थी–</p> <ul style="list-style-type: none"> ➤ हिन्दी साहित्य के भक्तिकाल एवं रीतिकालीन काव्य से परिचय प्राप्त कर सकेगा। ➤ भक्ति आंदोलन की सामाजिक–सांस्कृतिक पृष्ठभूमि को समझ पायेगा। ➤ भक्ति की उत्पत्ति विषयक मतों की जानकारी प्राप्त कर सकेगा। ➤ भक्तिकाल की निर्गुण साहित्य की जानकारी प्राप्त कर सकेगा। ➤ भक्तिकाल की सगुण शाखा के अन्तर्गत रामचरितमानस में श्रीराम को एक आदर्श राजा के रूप में अध्ययन कर सकेगा। ➤ भक्तिकाल की सगुण शाखा के अन्तर्गत सूरदास, तुलसीदास का अध्ययन कर सकेगा। ➤ बिहारी की काव्य कला का अध्ययन कर सकेगा। ➤ रीतिकालीन परम्परा के आधार पर बिहारी, पदमाकर, सेनापति, मतिराम और रसखान का अध्ययन कर सकेगा।


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Course Title	Course Outcomes (Cos)
	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरांत शिक्षार्थी–</p> <ul style="list-style-type: none"> ➤ कहानीकार के रूप में प्रेमचन्द का समीक्षात्मक अध्ययन। ➤ गोदान उपन्यास में कृषक जीवन का संघर्ष।


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<p>उपन्यास एवं कथा साहित्य (सप्तमप्रश्नपत्र)—अनिवार्य</p>	<ul style="list-style-type: none"> ➤ अज्ञेय के उपन्यास में मनोविश्लेषणवाद को समझेगा। ➤ गोदान उपन्यास में नायक होरी के जीवन का सघर्ष। ➤ जयशंकर प्रसाद के कहानी कला को समझेगा। ➤ फणीश्वरनाथ रेणु के उपन्यास में आंचलिकता का प्रभाव समझेगा। ➤ उसने कहा था कहानी में मानवीय मूल्यों की स्थापना का प्रभाव समझेगा।
<p>आधुनिक काव्य 1/4HkkjrsUnq ;qx ls mrjNk;kokn rd1/2 (नवमप्रश्नपत्र)—अनिवार्य</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरांत शिक्षार्थी—</p> <ul style="list-style-type: none"> ➤ मैथिलीशरण गुप्त के काव्य का समीक्षात्मक अध्ययन कर सकेगा। ➤ कवियों की उर्मिला विषयक उदासीनता का अध्ययन कर सकेगा। ➤ साकेत महाकाव्य में उर्मिला के विरह पीड़ा का अध्ययन कर सकेगा। ➤ जयशंकर प्रसाद के काव्य कला को समझेगा। ➤ जयशंकर प्रसाद के कामायनी महाकाव्य में नारी विषयक चिन्तन का अध्ययन कर सकेगा। ➤ महाकवि निराला के राम की शक्ति पूजा काव्य में शक्ति का प्रकट होना समझेगा। ➤ मधुशाला कविता में स्वयं का समर्पण करके विषम स्थितियों से मानव को निकालने का प्रयास करती है, का अध्ययन कर सकेगा।


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Course Title	Course Outcomes (Cos)
काव्यांग एवं हिन्दी कविता (आदिकाल से रीति काल तक)– (द्वितीय प्रश्नपत्र)	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी–</p> <ul style="list-style-type: none"> ➤ आदिकालीन कवियों की काव्य कला से परिचित हो सकेंगे। ➤ कविता के शास्त्रीय पक्ष को समझ सकेंगे। ➤ आदिकालीन काव्य का परवर्ती काव्य पर प्रभाव को समझ सकेंगे। ➤ खड़ी बोली हिन्दी के आदि रूप को समझ सकेगा। ➤ तुलसी के समन्ववाद को समझ सकेंगे। ➤ बिहारी की काव्य कला से परिचित हो सकेंगे।

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Course Title	Course Outcomes (Cos)
आधुनिक हिन्दी कविता (द्वितीय प्रश्नपत्र)	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी–</p> <ul style="list-style-type: none"> ➤ आधुनिक कविता को समझ सकेंगे। ➤ आधुनिक कविता के प्रवृत्तिगत इतिहास को समझ सकेंगे। ➤ निराला की साहित्य साधना को समझ सकेंगे। ➤ प्रसाद की काव्य कला को समझ सकेंगे। ➤ पंत के प्रकृति प्रेम से परिचित हो सकेंगे। ➤ कवियों के देश प्रेम की भावना से प्रेरित हो सकेंगे। ➤ नयी कविता के संबंध में अज्ञेय के विचारों से परिचित हो सकेंगे।


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Course Title	Course Outcomes (Cos)
<p align="center">हिन्दी साहित्य का इतिहास (आदिकाल से रीतिकाल तक) (प्रथम प्रश्नपत्र)</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी—</p> <ul style="list-style-type: none"> ➤ हिन्दी साहित्य के इतिहास लेखन की ऐतिहासिक पृष्ठभूमि को समझ सकेंगे। ➤ साहित्य के इतिहास लेखन की विभिन्न पद्धतियों को समझ सकेंगे। ➤ आदिकालीन साहित्य की विभिन्न प्रवृत्तियों को समझ सकेंगे। ➤ साहित्य के इतिहास लेखन के क्रम में विभिन्न विद्वानों के साहित्य इतिहास संबंधि मतों से परिचित हो सकेंगे। ➤ कबीर के समाज दर्शन से परिचित हो सकेंगे। ➤ भक्ति की विभिन्न धाराओं से परिचित हो सकेंगे। ➤ रीतिकालीन कवियों की साहित्यिकता से परिचित हो सकेंगे।

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Course Title	Course Outcomes (Cos)
<p align="center">हिन्दी साहित्य का इतिहास</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी—</p> <ul style="list-style-type: none"> ➤ आधुनिक साहित्य की प्रवृत्तियों से परिचित हो सकेंगे। ➤ आधुनिक काल की सामाजिक, राजनैतिक, आर्थिक व


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<p>(भारतेन्दु युग से अब तक) (चतुर्थ प्रश्न पत्र)</p>	<p>सांस्कृतिक पृष्ठभूमि को समझ सकेंगे।</p> <ul style="list-style-type: none"> ➤ आधुनिक कालीन साहित्य के विविध युगों से परिचित हो सकेंगे। ➤ हिन्दी गद्य के विकास यात्रा को समझ सकेंगे। ➤ गद्य की विभिन्न विधाओं का ज्ञान प्राप्त कर सकेंगे।
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Course Title	Course Outcomes (Cos)
<p>भारतीय काव्य शास्त्र और हिन्दी आलोचना (पांचवां प्रश्न पत्र)</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरान्त शिक्षार्थी—</p> <ul style="list-style-type: none"> ➤ काव्य का शास्त्रीय पक्ष समझ सकेंगे। ➤ नव रसों से परिचित हो सकेंगे। ➤ रस के संबंध में संस्कृत के विभिन्न आचार्यों के मतों को समझ सकेंगे। ➤ रसों के विभिन्न सिद्धान्तों को समझ सकेंगे। ➤ साहित्य की विविध आलोचना पद्धतियों को समझ सकेंगे। ➤ हिन्दी साहित्य के आलोचकों के विचारों को समझ सकेंगे।



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Course Title	Course Outcomes (Cos)
<p style="text-align: center;">आधुनिक गद्य (निबन्ध, नाटक एवं अन्य गद्य विधाएँ) (छठवां प्रश्न पत्र)</p>	<p>प्रश्नपत्र के संपूर्ण अध्ययन के उपरांत शिक्षार्थी—</p> <ul style="list-style-type: none"> ➤ नाटक के उद्भव, विकास को समझ सकेंगे। ➤ विभिन्न नाटककारों के नाटकों से परिचित हो सकेंगे तथा उनमें अंतर्निहित भाव को समझ सकेंगे। ➤ निबन्ध विधा का ज्ञान प्राप्त कर सकेंगे तथा विविध निबंधों में अंतर्निहित भाव को ग्रहण कर सकेंगे। ➤ संस्मरण विधा को समझ सकेंगे तथा विविध संस्मरणकारों का परिचय प्राप्त कर सकेंगे। ➤ रेखाचित्र विधा की साहित्यिकता को समझ सकेंगे।



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Department of Political Science

Mr. Vinod Kumar

Assistant Professor

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Programme Outcomes (POs):

- 1- To enable students to become able citizen by getting knowledge of Political science.
- 2- To develop international brotherhood among the students.
- 3- To enhance knowledge of international peace and security among the students.
- 4- To aware students about their fundamental right and duties.
- 5- To bring an all round development in the personality of the students.
- 6- To aware students with the constitutions of India.

B.A. I YEAR

Course Title	Course Outcomes (Cos)
Political Theory	<ol style="list-style-type: none">1- Students will be able to get knowledge of human rights and duties.2- Students get knowledge of national and constitutional history will be able to do.3- Students will be able to get


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	<p>knowledge of state and government.</p> <p>4- Students will be able to know the origin and development of the state</p> <p>5- Students will be able to get the knowledge of democracy and political parties.</p>
Comparative Government and politics	<p>1 Students will be able to get knowledge of comparative politics.</p> <p>2 Student will be able to get knowledge about the constitutions.</p> <p>3 Students will be able to get knowledge of executive bodies of different countries.</p> <p>4 Students will be able to get knowledge about the legislative of different countries.</p> <p>5 Students will be able to get knowledge of judiciary of different countries.</p>

B.A. II YEAR

Course Title	Course Outcomes (Cos)
Representative Political thinkers	<p>1 Students will get knowledge of Greek political thought.</p> <p>2-Students will get knowledge of medieval political thought.</p> <p>3-The students will have knowledge of the views on the state of ancient Indian</p>



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	Political Thinkers. 4 Students will be able to get knowledge of social contract theory of Thomas Hobbies, John Locke, Jeanjaquer Rousseau.
Indian Government and Politics	1-Students will be able to get knowledge of the development of the Indian Constitutions. 2-Students will be able to get knowledge of union government and state government. 3-Students will be able to get knowledge of Indian Parliament and state Legislatures. 4-Students will be able to get knowledge of Election commission, Political parties, Presser groups and self government.

B.A. III YEAR

Course Title	Course Outcomes (Cos)
International Politics and Relations	1-Students will be able to get knowledge of foreign policies of different countries, 2-Students will be able to get knowledge of United Nation Organization and its organs. 3-Students will be able to gain knowledge of different regional organization of the world. 4-Students will be able to acquire knowledge of


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	international peace and security.
Elements of Public Administration	<p>1-Students will be able to get knowledge of Public Administration.</p> <p>2-Students will be able to gain knowledge of the principals of organization.</p> <p>3-Student will be able to get knowledge of Public service, training, recruitment, promotion and retires.</p> <p>4Students will be able to gain knowledge of budget making process and parliamentary control over finance.</p>



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Department of Sociology

Dr Tabassum Jahan

Assistant Professor

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Mob.N0-9758618952

Programme Outcomes (POs):


Upon successful completion of the Program The graduate students would be able to-

- 1.Understand basic concepts and theoretical Perspectives in Sociology and how they are used in Sociological explanation of social behaviour.
- 2.Express Sociological ideas clearly in writing and in oral presentations.
- 3.Understand how to collect, analyse, and interpret empirical evidence in sociological research.
- 4.Understand how changes come about in society.

B.A. FIRST YEAR

Course Title	Course Outcomes (Cos)
Introduction to Sociology and Structure of Indian Society	Student will gain insight into the emergence of sociology as an independent subject of enquiry as well as the basic concepts of Sociology. They also get to know the utility of Sociology and about Varna, Ashram, Dharma, Purushartha, Sanskar, and Marriage among Hindus and Muslims.
Basic Sociological concept and Indian social system	Student will understand about social process, social structure. They also get to know about Family, culture, and civilization.


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B.A. Second Year

Course Title	Course Outcomes (Cos)
Process of social change and social change in India	Students will understand the meaning, concept, patterns of social change in India. Students get to know about the mode of social change. Students will be able to understand Industrialization, modernization, westernization, Sanskritization and globalization.
Social research and techniques of data collection and statistical analysis	Student will understand the meaning, scope, and important of social research, scientific method and its logic. They will gain knowledge about the types of research, Techniques of data collection, meaning and significant. Of statistics and measures of central tendency.

B.A. Third Year

Course Title	Course Outcomes (Cos)
Classical and Indian Sociological Thought	Students would be able to gain knowledge about the historical, social, and economic profile of sociology and pioneers of the subject like August Comte, Karl Marx, Emile Durkheim, Max Weber, as well as thoughts of great Thinker Radha Kamal Mukerji. Sreenivasa S.C. Dubey, Yogendra Singh, Mahatma Gandhi, Manu.
Rural Sociology and Indian Rural Social Problems	Students would be able to gain knowledge about rural societies. This Paper examines the structure, characteristics, culture, problems, development, and rural society.


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