

2.6.1.

Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Yes, the program and course outcomes are stated and displayed on the college website. The scope and outcomes of each course and programs are clearly spelt out as to what knowledge or skills will be gained by the students through the program or course. The scope of the programs in terms of opportunities in career and profession are mentioned in detailed. These are communicated to the students at the time of admission and also during orientation programme for new entrants. All these enable the students to have a prior knowledge of the specific program or course which they wish to pursue. The course outcome clearly reflects the knowledge and skill the students acquire by learning that course and it defines the cognitive processes a course provides. While defining the learning outcomes, much care is taken that they describe the knowledge, skills and competencies that students are expected to acquire as a result of completing their programme of study. The course outcome clearly reflects the knowledge and skill the students acquire by learning that course and it defines the cognitive processes a course provides. While defining the learning outcomes, much care is taken that they describe the knowledge, skills and competencies that students are expected to acquire as a result of completing their programme of study. The Programme Outcomes, Programme Specific Outcomes and Course Outcomes of all courses/programmes are made available on website. Programme Outcomes, Programme Specific Outcomes and Course Outcomes are discussed with the parents and their ward at the time of admission by the members of the admission committee.

B. A.

The B.A stream of education develops the ability to think critically. It gives a fair idea on civic society, constitution, economic environment, social issues etc. & thus helps to develop the minds of students towards the creation of a healthy society. It also develops the students towards creative writing abilities and thus creative communication of society keeps on enriching.

B. Sc.

Students possess the knowledge to define, explain and demonstrate the major concepts in the biological and physical sciences. They use proper laboratory techniques in sciences and can determine the appropriate level of technology for use in: (a) experimental design and implementation, (b) analysis of experimental data and, (c) numerical and mathematical methods in problem-solving.

B.Com.

The students develop the ability to understand principles, concepts of accountancy and tactics of marketing. They learn the Banking Regulation Act, Companies Act etc. They demonstrate in depth knowledge on the provisions and amendments of Income tax and fundamental concepts of Auditing

M.A

Students become Master of their chosen subject with command on all

the aspects of the subjects. Master's degree can be used as a stepping stone before applying for appropriate programs and develops a reasonable & analytical approach towards the development of new concepts. As a Master of the subject, the students get more confidence on the subject and help the society to get more insights on any subject and for all its scope in various fields/careers.

Govt. P. G. College, Bilaspur (Rampur) U.P.

M.Sc

Commerce

M. Sc. Programme Objectives: To mold a generation of youth which can apply the subject knowledge in their life and careers? To inculcate scientific attitude enriched with a multidisciplinary perspective in the students. To update the students with the needs of the industry and society. To develop a generation which feels responsible towards the society and the nation and secondary data.

M. Sc. Programme Objectives: After completing the M. Sc. Programme, the students will have mastered the basics and applied aspects of the subject. Be in a position to apply their knowledge in their professional, social and personal life. Be competent to pursue research or pursue a career in the subject. Develop sensitivity for social issues and become productive citizens of the nation.

M.Com

Every student and every scholar of commerce stream studies various papers in U.G as well as P.G level. They studies papers like Management Concepts and organizational behaviour, Statistical analysis, Material, Commerce, Marketing management, Income tax laws and Accounting and planning, Financial management, Corporate financial accounting, International business, marketing etc after studying these papers in M.Com. They may get best opportunities in different fields like auditing, banking, finance and marketing even in statistics and economics fields' also. They can get success after taking the master degree.

B.Com. CO12. Public Finance, Public Expenditure, Public Revenue, Public Debt Financial Federalism under constitution, Budgetary Procedure.

B.Com. CO13. Provisions of the Factories Act relating to Health, Safety and welfare of the workers. Indian Trade Union Act.

B.Com. CO14. Final Accounts, Valuation of Goodwill and shares, Accounting for Amalgamation, Consolidated Balanced Sheet.

B.Com. CO15. Objectives of Auditing, Audit process, Audit procedure, Audit of Limited companies. Recent trends in Auditing.

B.Com. CO16. Money functions, Role of finance in economy, Indian Banking System. Credit Creation, Development Banks, Reserve Bank of India.

B.Com. CO17. Information Revolution and Information Technology, Fundamental of Computers, Computer based Business Applications, Information system audit.

B.Com. CO18. Financial management, Capital Budgeting, Cost of Capital, Capital structure. Dividend policy, Management of Working Capital

B.Com. CO19. Management Accounting, Financial Statements, Absorption and marginal costing. Budgeting for profit planning and control.

Programme outcomes

B.Com. PO1- Business Communication, Business Statistics, Financial Accounting, Business Regulatory Framework, Business Economics, Business Environment.

B.Com. PO2- Company Law, Cost accounting, Principles of Business Management, Income Tax, Fundamentals of Entrepreneurship, Public Finance, Industrial Law.

B.Com. PO3- Corporate Accounting, Auditing, Money & Financial System, Information Technology & its implications in business, Financial Management, Management Accounting.

M.Com. PO1- Management Concepts and Organisational Behaviour, Indian Economic Environment, Human Resource Management, Statistical analysis, Accounting for managerial Decisions, Marketing Management.

M.Com. PO2- Corporate Financial Accounting, Financial Management, Income tax- Law, Accounts and planning, Advertising & Sales Management, Consumer Behaviour, Marketing Research.

Programme specific outcomes

B.Com. PSO1- Basics of business laws, effective business communication skills, analytical ability, accounting knowledge, principles of Business Economics applicable in business.

B.Com. PSO2-Basic knowledge of Companies Act 2013 and principles of management, exposure to tools used in cost accounting, basics of Income tax, return preparation and filing, exposure to entrepreneurial culture and to preparing them to set up and manage their own small units,

B.Com. PSO3- Awareness about Corporate accounting, imparting knowledge about methods of auditing, exposure to the working of money & financial system, familiarise the students with the innovations in information technology, conceptual framework of financial management.

M.Com. PSO1- Acquaintance with management concepts and organisational behaviour, knowledge of Indian Economic environment, knowledge of E-Commerce and Human Resource Management, develop statistical analysis ability, acquaintance with accounting required for managerial decisions, basics of marketing management which helped in Job and business.

M.Com. PSO2- Knowledge of corporate financial accounting, financial management skills, Income tax planning and return filing, Advertising and Sales skills development, marketing research techniques.

Physics

Course outcomes

B.Sc. (Physics) CO1 Mechanics and wave motion: Basic of the mechanical system and understanding of planetary system and wave propagation.

B.Sc. (Physics) CO2 Kinetic theory and thermodynamics: description of thermodynamics systems and black body radiation.

B.Sc. (Physics) CO3 Circuit fundamentals and Basic Electronics: Gives a basic knowledge of semiconductors and semiconductor devices.

B.Sc. (Physics) CO4 Physical optics and Lasers: Gives knowledge of Interference of light, Diffraction of light and polarization of light and characteristics of laser lights and its uses.

B.Sc. (Physics) CO5 Electromagnetics: Gives a knowledge about E-M waves, their composition and their advantages.

B.Sc. (Physics) CO6 Element of Quantum mechanics, Atomic and Molecular spectra in this basic of Q. mech. And basics of atomic & molecular spectra are included.

B.Sc. (Physics) CO7 Relativity and Statistical Physics: Consequence of Einstein theory of relativity and statistical mechanics gives quantum information of thermodynamics.

B.Sc. (Physics) CO8 Solid state and nuclear physics: Gives a knowledge crystal structure and structure of nucleus, radioactivity, nuclear reactions, accelerators, detectors and elementary particles.

B.Sc. (Physics) CO9 Solid state electronics: Describes the application of solid state electronics, e.g. transistor, LED, Amplifiers etc.

M.Sc. (Physics) CO1 Mathematical physics and classical mechanics: Basic of mathematical physics and classical physics, Language equation; Ha Milton equation.

M.Sc. (Physics) CO2 Spectroscopy and Quantum mechanics: Describe Atomic spectra, molecular spectra. Infrared and Raman spectra. Electronic state and electronic transitions. Zeeman effect and stark effect.

M.Sc. (Physics) CO3 Advanced solid state physics: Describe crystal diffraction, Reciprocal lattice, Crystal binding, point defect, elastic constant and elastic waves photon and Lattice vibration, free e-Fermi gas, magnetism, LASER and MASER NMR, ESR, Mossbauer effect, superconductivity.

M.Sc. (Physics) CO4 Electronics and Electrodynamics: Classify Network theorems semiconductor devices, power supply, power amplifiers, JFET, MOSFET, E-M field equations and electrodynamics of moving charge.

M.Sc. (Physics) CO5 Advanced Quantum Mechanics: Describes time dependent perturbation theory, scattering theory, relativistic equations, occupation number representation and quantization of fields, interacting field and fymann diagrams.

M.Sc. (Physics) CO6 Nuclear Physics and Particle Physics: Describes basic properties of Atomic nucleus, Nuclear models, two body problem and nuclear force, nuclear transformations, accelerations and nuclear reactions.

M.Sc. (Physics) CO7 Advanced electronic: Classify transmission lines, Antenna, propagation of Radiowaves, modulation and detection. TV and radar, High frequency Amplifier, microwaves

M.Sc. (Physics) CO8 Operational and Amplifier microprocessor and Digital Electronics: Describes Op. Amp. Microprocessor, Digital, Flip-Flop, register, counter and memories

Programme outcomes

B.Sc. (Physics) PO1 Understand the mechanical system, planetary motion thermo dynamical system, black body radiation and basic knowledge of semiconductor devices.

B.Sc. (Physics) PO2 Communicate the effective knowledge of properties of light, laser and its uses, E-M theory and its uses, and basic of quantum mechanics, atomic and molecular spectra.

B.Sc. (Physics) PO3 Gives a knowledge of Einstein theory of relativity, crystal structure, the structure of the nucleus, radioactivity, elementary particles, detectors and accelerators and application of solid state electronics like LED, Transistor, Amplifier, Oscillator etc.

M.Sc. (Physics) PO1 Communicate the effective knowledge of Lagrange equation, Hamilton equation, Group theory, Atomic & molecular spectra, perturbation theory.

M.Sc. (Physics) PO2 Understand crystal structure, magnetism, LASER and MASER, NMR, ESR Mossbauer effect, superconductivity and semiconducting devices power supply, power amplifier, JFET and MOSFET and Electro dynamics.

M.Sc. (Physics) PO3 Gives a knowledge of scattering theory, Feynman's diagram, Atomic nucleus, Nuclear models, elementary particles, accelerator, transmission lines modulation and detection, T.V., Radar, Op.Amp, Microprocessor, flip-flap and memories.

Programme specific outcomes

B.Sc. (Physics) PSO1 Understand the basic physics behind any natural phenomenon.

B.Sc. (Physics) PSO2 Electrical appliances can be maintained by Electrician this course imparts basic knowledge.

B.Sc. (Physics) PSO3 Competitive exam preparation can be done.

M.Sc. (Physics) PSO1 Minimum Qualification of Radiation officer in medical colleges after a course from BARC Mumbai.

Botany

Course outcomes

B.Sc. (Botany) CO1 Diversity of viruses, Bacteria & fungi. This paper includes different types of Bacteria, Fungi & Viruses.

B.Sc. (Botany) CO2 Diversity of Algae, Lichens & Bryophytes. This paper includes study of Algae, Lichens & Bryophytes.

B.Sc. (Botany) CO3: Diversity of Pteridophytes & Gymnosperms- This paper includes study of Pteridophytes & Gymnosperms.

B.Sc. (Botany) CO4 Diversity of Angiosperms: Systematic, Development & Reproduction. It includes flowering plants, classification & Embryology.

B.Sc. (Botany) CO5 Cytology, Genetics, Evolution & Ecology- It includes cell organelles, chromosome, evolution and ecology.

B.Sc. (Botany) CO6 Plant Physiology & Biochemistry- It includes physiology & biochemistry of plants.

B.Sc. (Botany) CO7 Plant resource utilization, Palynology & Biostatistics.- It includes plant importances, pollen details etc. 3 1

B.Sc. (Botany) CO8 Molecular Biology & Biotechnology- It includes DNA, RNA Replication, regulation & biotechnology etc.

B.Sc. (Botany) CO9 Environmental Botany & Plant Pathology- It includes pollution of different types, environment, pathology etc.

M.Sc. (Botany) CO1 Phycology & Microbiology- study of Algae & microbes. M.Sc. (Botany) CO2 Mycology & Plant Pathology- study of fungi & disease.

M.Sc. (Botany) CO3 Bryophyta, Pteridophytes & Gymnosperms- study of Bryophyta, Pteridophytes & Gymnosperms.

M.Sc. (Botany) CO4 Plant Physiology and Crop physiology- Physiology of plant.

M.Sc. (Botany) CO5 Cytology and Molecular Biology- Cell organelles, DNA, RNA, Replication.

M.Sc. (Botany) CO6 Taxonomy, Economic Botany & Morphogenesis- Taxonomy, importance of plants.

M.Sc. (Botany) CO7 Morphology, Anatomy, Embryology & tissue culture- Cellular structure, embryology, tissue culture.

M.Sc. (Botany) CO8 Ecology & Soil Science- Ecology & Soil.

M.Sc. (Botany) CO9 Biochemistry & Photobiology- Biochemistry & Photobiology of plants.

M.Sc. (Botany) CO10 Genetics, Plant breeding & Biostatistics- Genetics, breeding & Biostatistics of plants.

Programme outcomes

B.Sc. (Botany) PO1 Understand the plants- Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms.

B.Sc. (Botany) PO2 Understand Viruses, Bacteria, Mycoplasma and other micro-organisms.

B.Sc. (Botany) PO3 Give knowledge of flowering plants and its importance to human life.

B.Sc. (Botany) PO4 Give practical knowledge of Genetics, Biotechnology, Cytology, Angiospermic plants, Molecular Biology etc. 3 2

M.Sc. (Botany) PO1 Communicate the effective knowledge of plant physiological processes- photosynthesis, Respiration, Transpiration, Guttation etc.

M.Sc. (Botany) PO2 Give knowledge of practical of Biostatistics, Bioinformatics, physiological processes, ecological, etc. that very important for industrial job.

M.Sc. (Botany) PO3 Give very detailed knowledge of all types of plants i.e. Algae, Fungi, Gymnosperms, Angiosperms, Pteridophytes, Bryophytes, Viruses, Bacteria, Mycoplasma.

Programme specific outcomes

B.Sc. (Botany) PSO1 Many competitive examinations can be done after UG.

B.Sc. (Botany) PSO2 Understand basics of plants and apply in many industries of Agricultures, fertilizers etc.

B.Sc. (Botany) PSO3 Knowledge of Genetics, Biotechnology, biostatistics, Cytology etc can help in many industries.

M.Sc. (Botany) PSO1 Minimum Qualification for Scientists in all over Indian Scientific Institutions related to Plant science/Botany

M.Sc. (Botany) PSO2 Can apply for NET/SLET/GATE etc. Lecturer in inter college etc.

M.Sc. (Botany) PSO3 Can apply for teaching posts in Degree/Inter Colleges/Univer

Chemistry

Course Outcomes

B.Sc. (Chemistry) CO1 Study of atomic structure, periodic properties of elements, structure and chemical bonding, Study of s and p block elements.

B.Sc. (Chemistry) CO2 Structure and bonding of organic molecules, Mechanism of organic reactions, type studies of aromatic and aliphatic compounds.

B.Sc. (Chemistry) CO3 Mathematical concepts and fundamentals of computer, physical properties of matters (Gas, liquids, solids, and colloids), Chemical kinetics and catalysis.

B.Sc. (Chemistry) CO4 Study of d and f block elements, complex compounds, Acids, bases and non aq. Solvents.

B.Sc. (Chemistry) CO5 UV and IR spectroscopy, Types studies of alcohols, phenols, esters, carboxylic acids and nitrogen containing compounds.

B.Sc. (Chemistry) CO6 Thermodynamics, thermo chemistry, chemical equilibrium, Electro chemistry and phase equilibrium.

B.Sc. (Chemistry) CO7 Metal Ligand bonding in complexes, Stability of complexes, reaction mechanism, electronic spectra of complex, bioinorganic chemistry, Hard and Soft Acids and Bases and organ metallic chemistry.

B.Sc. (Chemistry) CO8 Nuclear magnetic resonance (NMR) spectroscopy, Organo metallic Compounds, Organosulphur Compounds, Heterocyclic Compounds. Carbohydrates, Amino Acids, Peptides, Proteins and Nucleic Acids, Fats, Oils and Detergents, Synthetic Polymers, Synthetic Dyes, Organic Synthesis via Enolates.

B.Sc. (Chemistry) CO9 Introductory Quantum Mechanics, Spectroscopy, Physical Properties and Molecular Structure, Elementary Quantum Mechanics, Rotational Spectrum, Vibrational Spectrum Raman Spectrum, Electronic Spectrum, Photochemistry, Solutions, Dilute Solutions and Colligative Properties.

M.Sc. (Chemistry) CO1 Study of Stereochemistry and Bonding in Main Group Compounds, Metal Ligand Equilibria in Solution, Reaction Mechanism of Transition Metal Complexes, Metal Ligand Bonding, Electronic Spectra and Magnetic Properties of Transition Metal Complexes, Metal π - Complexes, Metal Clusters, Isopoly and Heteropoly Acids and Salts.

M.Sc. (Chemistry) CO2 Nature of Bonding in Organic Molecules, Stereochemistry, Reaction Mechanism Structure and Reactivity, Aliphatic Nucleophilic Substitution, Aliphatic Electrophilic Substitution, Aromatic Electrophilic Substitution, Aromatic Nucleophilic Substitution, Free Radical Reactions, Addition to Carbon Carbon Multiple Bonds, Addition to Carbon Hetero Multiple Bonds, Elimination Reactions, Pericyclic Reactions.

M.Sc. (Chemistry) CO3 Study of Quantum Chemistry, Thermodynamics, Chemical Dynamics, Surface Chemistry, Electrochemistry.

M.Sc. (Chemistry) CO4 Symmetry and Group Theory in Chemistry, Unifying Principles, Microwave Spectroscopy, Vibrational Spectroscopy, Electronic Spectroscopy, Magnetic Resonance Spectroscopy, Photoacoustic Spectroscopy, X ray Diffraction, Electron Diffraction, Neutron Diffraction.(B)Biology for Chemist Cell structure and Functions, Carbohydrate, Lipids, Amino acids, Peptides and Proteins, Nucleic Acids, or (B)

Mathematics for Chemists Vectors and Matrix Algebra, Differential Calculus, Elementary Differential Equations, Permutation and probability.

M.Sc. (Chemistry) CO5 (a) Vibrational Spectroscopy, Electron Spin Resonance Spectroscopy, Nuclear Magnetic Resonance of Paramagnetic Substances in Solution and Mossbauer Spectroscopy of inorganic molecules. Ultraviolet and Visible Spectroscopy, Infrared Spectroscopy, Optical Rotatory Dispersion (ORD) and Circular Dichroism (CD), Nuclear Magnetic Resonance Spectroscopy, Carbon 13 NMR Spectroscopy and Mass Spectrometry of organic molecules. (b) Photochemical Reactions, Determination of Reaction Mechanism, Photochemistry of Alkenes, Photochemistry of Carbonyl Compounds, Photochemistry of Aromatic Compounds, Miscellaneous Photochemical Reactions. (c) Solid State Reactions, Crystal Defects and Non Stoichiometry, Electronic Properties and Band Theory, Organic Solids

M.Sc. (Chemistry) CO6 (a) Metal ions in Biological Systems, Na⁺/K⁺ Pump, Bioenergetics and ATP Cycle, Transport and Storage of Dioxygen, Electron Transfer in Biology, Nitrogenase. (b) Introduction, Enzymes, Mechanism of Enzyme Action, Kinds of Reaction Catalysed by Enzymes, Co Enzyme Chemistry, Enzyme Models, Biotechnological Applications of Enzymes. (c) Biological Cell and its Constituents, Bioenergetics, Statistical Mechanics in Biopolymers, Biopolymer Interactions, Thermodynamics of Biopolymer Solutions, Cell Membrane and Transport of Ion, Biopolymers and their Molecular Weights, Diffraction Methods. (d) Study of environment, Environment, Hydrosphere, Industrial Pollution .

M.Sc. (Chemistry) CO7 (a) Organometallic Reagents, oxidation, reduction Rearrangements, Metallocenes, Nonbenzeoid Aromatics and Polycyclic Aromatic Compounds. (b) Disconnection Approach, Protecting Group, Protecting Group, Two Group C C Disconnections, Ring Synthesis, Synthesis of Some Complex Molecules.

CO8 Heterocyclic Chemistry and Chemistry of Natural Products 20

Programme Outcomes

B.Sc. (Chemistry) PO1 Basic knowledge of inorganic, organic and physical chemistry.

B.Sc. (Chemistry) PO2 Basic knowledge of metal, non metal, aliphatic and aromatic compounds. B.Sc. (Chemistry) PO3 Basic knowledge of structure and bonding of transition metal complexes and organo metallic compounds.

B.Sc. (Chemistry) PO4 Qualitative and quantitative analysis of organic and inorganic compounds M.Sc. (Chemistry) PO1 Advance knowledge of organic chemistry, inorganic chemistry, physical chemistry, photo chemistry, Environmental chemistry, Spectroscopy and instrumentation.

M.Sc. (Chemistry) PO2 Advance knowledge of bioinorganic, bioorganic, biophysical and heterocyclic chemistry. Analytic ability to analyze various given samples by different methods. General methods of organic synthesis and preparation of transition metal complexes.

Programme special outcomes

B.Sc. (Chemistry) PSO1 Academic value for higher studies and industries, environmental pollution control board, and various competitive exams.

B.Sc. (Chemistry) PSO2 Skill development, practical and theoretical knowledge of chemistry for higher studies and various industries and departments such as pharmaceuticals and food adulteration departments etc.

M.Sc. (Chemistry) PSO1 Advance knowledge of chemistry for various R & D industries of pharmaceuticals, petroleum, Paint, Metallurgy, environmental pollution control board, forensic lab and various other industries such as polymer and plastic.

M.Sc. (Chemistry) PSO2 Education sector, Research and analysis.

Course Outcomes (Industrial Chemistry)

B.Sc. (Industrial Chemistry) CO1 General chemistry I & II Nomenclature of compounds, basic metallurgical operation

B.Sc. (Industrial Chemistry) CO2 Operations and energy balance in chemical industry

B.Sc. (Industrial Chemistry) CO3 Material balance, utility in chemical industry

B.Sc. (Industrial Chemistry) CO4 Unit process in organic chemicals manufacture I (Synthetic applications in synthetic organic chemistry)

B.Sc. (Industrial Chemistry) CO5 Unit process in organic chemicals manufacture II (Synthetic applications in synthetic organic chemistry)

B.Sc. (Industrial Chemistry) CO6 Unit process in inorganic manufacture I.

B.Sc. (Industrial Chemistry) CO7 Chemical process economics and industrial chemical analysis: Study of industrial management and spectroscopic techniques for chemical analysis. B.Sc. (Industrial Chemistry) CO8 Heavy inorganic chemicals and heavy organic chemicals Synthesis and applications of heavy inorganic and organic chemicals.

B.Sc. (Industrial Chemistry) CO9 Applications of catalysts, Industrial solvents, analytical reagents, Common solutions, Essential oils, Biochemical reagents, fine chemicals, coloring agents, Chromatographic materials and HPLC solvents

Programme Outcomes (Industrial Chemistry)

B.Sc. (Industrial Chemistry) PO1 Basic knowledge of various Industrial operations, Metallurgical process Chromatographic separation, and identification of organic compounds.

B.Sc. (Industrial Chemistry) PO2 Synthetic applications of various organic chemicals in chemical industry.

B.Sc. (Industrial Chemistry) PO3 Basic knowledge of industrial management and chemical process for various chemical industry.

B.Sc. (Industrial Chemistry) PO4 Knowledge of Spectroscopic techniques, heavy organic and inorganic chemicals and synthesis.

B.Sc. (Industrial Chemistry) PO5 Knowledge of various environmental pollutions due to industry and prevention methods.

Programme special outcomes (Industrial Chemistry)

B.Sc. (Industrial Chemistry) PSO1 Specific knowledge about chemical industries and skill developments for various posts in chemical and pharmaceutical industries. After completing this courses students can work as Researcher; Technician, Teacher, Analytical Chemist, Lab Chemist, Production Chemist, Chemical Engineering Associate, Biomedical Chemist, Demographer, Technical Writer.

Zoology

Course outcomes

B.Sc. (Zoology) CO1 Habits, morphology, life cycle of important invertebrates; classification, characteristics of important invertebrate Phyla.

B.Sc. (Zoology) CO2 Structure, anatomy of important invertebrates; Basic knowledge about reproduction of common invertebrates.

B.Sc. (Zoology) CO3 Detailed knowledge about cell structure and function; cell division; concepts of genetics; eugenics

B.Sc. (Zoology) CO4 Classification and affinity of different vertebrate Phyla; Habits, morphology of anatomy of important chordate belonging to different Phyla.

B.Sc. (Zoology) CO5 Geological time scale; Geographical distribution of animals; origin of life, evolution of animal; basic concepts of evolutions.

B.Sc. (Zoology) CO6 Elementary knowledge about physiology of digestion, respiration, circulation, excretion; basic concepts of biochemistry.

B.Sc. (Zoology) CO7 Structure and life cycles of important parasites, pest control, basics of animal breeding and culture; wild life of India.

B.Sc. (Zoology) CO8 Basics of biotechnology, genetics, Engineering and immunology; Biological tools and techniques; Elementary biostatistics.

B.Sc. (Zoology) CO9 Concepts of Ecology; Basic microbiology; concepts of animal behaviour; knowledge about pollution and toxicology.

M.Sc. (Zoology) CO1 Classification, characteristics and salient features of different Phyla of chordates; parasites and parasitic adaptation; larval forms of crustacea; economic importance of insects; pest control.

M.Sc. (Zoology) CO2 Detailed knowledge about cell structure and function; concept of genetics; data collection, analysis and uses of biostatistics.

M.Sc. (Zoology) CO3 Physiology of digestion, respiration, excretion, osmoregulation, circulation and nerve impulse transmissions; basic biochemistry.

M.Sc. (Zoology) CO4 Knowledge about taxonomic rules, binomial classification; detailed knowledge about ecosystem; ecology, concept of evolution.

M.Sc. (Zoology) CO5 Classification and evolution of different Phyla of chordates; ostracoderms, placoderms; structure and affinity of fishes; gymnophiona, stegocephalia, dentition in mammals, aquatic adaptation; evolution of man.

M.Sc. (Zoology) CO6 Detailed knowledge of gastrulation, cleavage, amniogenesis and placentation, ageing and cellular death; concept of animal behaviour pheromones and their use in evolution.

M.Sc. (Zoology) CO7 Origin, classification and affinity of fishes; fish physiology, fish anatomy; viviparity in fishes; larvivorous fishes.

M.Sc. (Zoology) CO8 Fish breeding and culture, induced fish breeding; fish by products; problems of fish industry; preparation and maintenance of aquaria; Preservation and refrigeration of fishes.

Programme outcomes

B.Sc. (Zoology) PO1 Habit, morphology, reproduction of selected invertebrate belonging to different invertebrate Phyla; structure of cell and cell division; elementary knowledge of genetics.

B.Sc. (Zoology) PO2 Classification, habit, morphology and physiology selected chordates belonging to different Phyla; elementary knowledge of animal distribution and evolution; basics of embryology; basics of physiology and biochemistry.

B.Sc. (Zoology) PO3 Elementary knowledge about structure and life cycles of parasites; vectors and pests; animal breeding and culture techniques; endangered species and wild life of India.

B.Sc. (Zoology) PO4 Basic biotechnology, immunology and genetic engineering. Different biological tools and techniques; concept of animal behaviour, pollution and toxicology.

M.Sc. (Zoology) PO1 knowledge about origin, classification and affinity of different invertebrate and vertebrate Phyla; knowledge about the task of zoologist, taxonomist and taxidermist.

M.Sc. (Zoology) PO2 Basics of physiology and biochemistry; knowledge about biological tools and techniques; knowledge about biostatistics and genetics.

M.Sc. (Zoology) PO3 Specified knowledge about fish culture, breeding, induced breeding; fish by products; fish processing and refrigeration.

Programme specific outcomes

B.Sc. (Zoology) PSO1 Basics of laboratory techniques required for working in pathology. Knowledge required for breeding the animals in artificial medium.

B.Sc. (Zoology) PSO2 Knowledge about animal fauna of India, their habits and life cycle. Observation of animals in natural habitat; wild life of India and endangered species.

B.Sc. (Zoology) PSO3 Knowledge required for in vitro and in-vitro assay of toxicants; techniques required for working in toxicology lab.

M.Sc. (Zoology) PSO1 Knowledge of biological tools and techniques needed for technician in biology lab; techniques in lab of toxicology, immunology and cell biology.

M.Sc. (Zoology) PSO2 Basics training of technique in pathology: identification of blood cells and training for haematologist.

M.Sc. (Zoology) PSO3 Training for Apiculture (bee culture), Lac culture; training for fish farming and fish culture; Knowledge about marketing of fish.

Mathematics

Course outcomes

B.Sc. (Mathematics) CO1 Algebra and Trigonometry including sequence and series, group, rings, complex functions hyperbolic function, Gregory series.

B.Sc. (Mathematics) CO2 Calculus including Rolle's Theorem, Mean Value Theorem, Successive differentiation, Maxima & Minima, Beta and Gamma functions, Areas and Volumes.

B.Sc. (Mathematics) CO3 Geometry and Vector Calculus including Three Dimensional System. Central conicoids, Vector differentiation and integration, Line integrals, Theorem of Gauss, Green and Stokes.

B.Sc. (Mathematics) CO4 Linear Algebra and Matrices including vector spaces and their elementary properties, Types of Matrix, Characteristic equation, Eigen values and Eigen vectors.

B.Sc. (Mathematics) CO5 Differential Equations and Integral Transforms including Types of Differential Equations and Method of their solution, Integral Transforms, Fourier Transforms.

B.Sc. (Mathematics) CO6 Mechanics including velocity and acceleration, SHM, Motion in resisting medium, Rocket motion, common catenary.

B.Sc. (Mathematics) CO7 Real Analysis including real numbers, sequences of real numbers, properties of sequential continuous functions, Riemann Integral, metric spaces.

B.Sc. (Mathematics) CO8 Complex Analysis including functions of a complex variable, Analytic functions, Fourier series, Mapping, Complex Int.

B.Sc. (Mathematics) CO9 Numerical Analysis and Programming in C including Finite differences, Divided differences, Num. Int., Solution of the equations, programmer's model of computer.

B.Sc. (Mathematics) CO10 Linear Programming including Linear Programming problems, convex sets, Transportation Problems, Assignment Problems

M.Sc. I (Mathematics) CO1 Advanced Algebra including Group, Ring Theory, Inner Product Spaces, Canonical forms.

M.Sc. (Mathematics) CO2 Analysis: Real & Complex Properties of the integral, sequences and series of functions, Measure spaces, complex Integral, Evaluation of integrals, Bilinear transformation.

M.Sc. (Mathematics) CO3 Differential Equations Preliminaries, Basic Theorem, Differential Inequalities and Uniqueness, Poincare, Linear second order equation.

M.Sc. (Mathematics) CO4 Advanced Fluid Dynamics Kinematics & Kinetics Irrotational Motion in 3D, Reynold number, Dynamical Similarity.

M.Sc. (Mathematics) CO5 Advanced Discrete Mathematics including semigroups and Monoids, Lattices, Boolean Algebra, Graph Theory, Introductory computability Theory, Grammars and Languages.

M.Sc. (Mathematics) CO6 Partial Differential Equations and Their Numerical Solutions) including Transport Equation, Laplace's Equation, Heat Equation, Wave Equation, Non-linear First order PDE, Representation of Solutions.

M.Sc. (Mathematics) CO7 Operations Research including Linear Programming, Transportation and Assignment Problems, Dynamic Programming, Integer Programming, Non linear Programming.

M.Sc. (Mathematics) CO8 Topology including Topological spaces, Countable spaces, Separable spaces. Compactness connected spaces, Nets and filters, Metrization Theorems.

M.Sc. (Mathematics) CO9 Mathematical Statistics including Probability, Moment Generating and Characteristic Functions and Cumulants, Gamma, Beta distribution functions of t, F and z test of significance, Theory of estimates.

M.Sc. (Mathematics) CO10 General Relativity and Cosmology including General Relativity, Algebra of Tensors, Riemannian metric, Theory of gravitation, Cosmology-Mach's Principle.

Programme outcomes

B.Sc. (Mathematics) PO1 Basic knowledge of Trigonometry, Tangents, Normals, Quadrature, Rectification, Volumes and Surfaces of solids of revolution, system of conics, Three dimensional system, Two dimensional system and Vectors.

B.Sc. (Mathematics) PO2 Basic knowledge of Velocity and acceleration, Simple Harmonic motion, Motion under the laws of forces, Earth attraction, Rocket motion, Central orbits. Constrained Motion.

B.Sc. (Mathematics) PO3 Basic knowledge of Centre of gravity, stable and unstable equilibrium, virtual work, Forces in three dimensions.

B.Sc. (Mathematics) PO4 Basic knowledge of Transportation Problems, Assignment Problems, Game Theory.

M.Sc. (Mathematics) PO1 Advanced knowledge of Network Analysis, Project planning and Control with PERT-CPM.

M.Sc. (Mathematics) PO2 Advanced knowledge of Flow Through a nozzle, Liquid streaming past a fixed sphere, stress components in a real fluid, sonic and supersonic flows of a gas.

M.Sc. (Mathematics) PO3 Advanced knowledge of finite state Machines and their Transition, Tabu diagrams, Equivalence of finite state Machines, Graph Theory, Turing Machine.

Programme specific outcomes

B.Sc. (Mathematics) PSO1 Providing tuitions to Intermediate & UG classes to become as Self Employee.

B.Sc. (Mathematics) PSO2 Eligible for all Civil Services Examinations and Recruitment for Bank's P.O. clerical etc.

B.Sc. (Mathematics) PSO3 All types of job as Technical Assistant in Govt. Sectors as well as private sectors.

M.Sc. (Mathematics) PSO1 Lectures in Govt. Inter College/Aided Inter College.

M.Sc. (Mathematics) PSO2 After competing, CSIR-UGC NET to become Assistant Professors, Researcher etc.

M.Sc. (Mathematics) PSO3 Specific jobs such as Statistical officer, Scientist Data Analyst etc.

Hindi Literature

Course outcomes

B.A. (Hindi) CO1 छात्र/छात्राओं को भाषा का ज्ञान कराने के साथ ही उन्हें भारत में प्रचलित भाषा एवं वोल्टियों का व्यवहारिक ज्ञान कराना।

B.A. (Hindi) CO2 हिन्दी के व्याकरणिक स्वरूप की जानकारी प्रदान करना।

B.A. (Hindi) CO3 आदिकाल एवं भक्तिकाल में रचित साहित्य एवं उस काल के कवियों की जानकारी प्रदान करना।

B.A. (Hindi) CO4 हिन्दी नाट्य साहित्य (नाटक, नुक्कड़ नाटक एवं संगमच) जैसी विद्याओं का परिचय कराना।

B.A. (Hindi) CO5 प्रयोजनमूलक हिन्दी (किसी विशेष उद्देश्य पर आधारित भाषा को प्रयोजनमूलक भाषा कहते हैं। कार्यालयी कामकाजी एवं व्यावहारिक हिन्दी का ज्ञान कराना)

B.A. (Hindi) CO7 आधुनिक हिन्दी काव्य (छात्र/छात्राओं को आधुनिक काल के कवियों एवं उनकी काव्य रचना से परिचित कराना)

B.A. (Hindi) CO8 हिन्दी कथा साहित्य (कहानी और उपन्यासों में चित्रित तत्कालीन समय का चित्रण एवं उद्देश्यों को स्पष्ट करना)

B.A. (Hindi) CO9 अद्यतन काव्य (आधुनिक युग से लेकर वर्तमान युग तक के कवियों एवं उनके काव्य से परिचित कराना।

B.A. (Hindi) CO11 क्षेत्रीय भाषा एवं साहित्य (भारतीय संविधान में उल्लिखित भाषा एवं क्षेत्रीय भाषा एवं साहित्य की जानकारी है।

Programme Outcomes

B.A. I (हिन्दी साहित्य) (प्राचीय एवं मध्यकालीन काव्य)–

हिन्दी की प्राचीन एवं मध्यकालीन काव्य प्रकृतियों का परिचय देना एवं मध्यकालीन जीवन-मूल्यों से परिचित कराना।
हिन्दी नाट्य साहित्य:– नाटक साहित्य की मुकम्मल किया है। नाटक में श्रव्य और दृश्य दोनों प्रकार के काव्यों का समावेश होने तथा इसके चाक्षु प्रभाव के कारण इसमें जीवन की सर्वाधिक सशक्त अभिव्यक्ति होती है। नाटक में यथार्थ जीवन का स्वदन होता है। नाटक की उपयोगिता सम्पूर्ण मानव जाति के लिए है।

B.A. II (हिन्दी साहित्य)

आधुनिक हिन्दी काव्य:– हिन्दी साहित्य का आधुनिक काल तत्कालीन राजनैतिक गतिविधियों से प्रभावित हुआ है। छात्र/छात्राओं में राष्ट्रीय भावना का विकास एवं देश प्रेम की भावना विकसित करने के लिए आधुनिक हिन्दी काव्य के कवियों की कविताओं से परिचय कराना।

हिन्दी कथा साहित्य:– कथा साहित्य में मानव जीवन के अनुभवों को उभारना एवं मनुष्य को पहचानना और उसकी सम्यक अभिव्यक्ति करना ही कथाकार का उद्देश्य रहता है। अतः कथा साहित्य का चरित्र-चित्रण एक अनिवार्य तत्व है।

Programme Specific outcomes

B.A. (Hindi) (साहित्य) देश में सबसे ज्यादा बोली व समझने वाली भाषा की बात करें तो हिन्दी इसमें प्रमुख रूप से शामिल है। साहित्य की दृष्टि के अलावा रोजगार के लिए इस भाषा के क्षेत्र में कई अवसर मौजूद हैं। शैक्षणिक स्तर पर हिन्दी को बतौर विषय लेकर पढ़ाई करने वालों के लिए नौकर के कई अवसर हैं। इसमें पब्लिकेशन हाउस, शिक्षण के क्षेत्र में नौकरी, राजभाषा अधिकारी, हिन्दी अधिकारी।

साहित्य के बिना राष्ट्र की सम्यता और संस्कृति निर्जीव है। राष्ट्रीय एकता माननीय समानता, विश्वबन्धुत्व और सद्भाव के साथ हाशिये के आदमी के जीवन को ऊपर उठाना ही साहित्य का उद्देश्य है।

English

Course outcomes

B.A. (English) CO1 'Poetry' contains forms of poetry, stanza forms and representative poet of each age.

B.A. (English) CO2 'Prose' is related with the essayist of different age. Suggestion: forms of essay should be introduced.

B.A. (English) CO3 'Drama' has the following syllabus 1. Othello by Shakespeare. 2. Way of the World, by William Congreve. 3. Candida by Bernard Shaw.

B.A. (English) CO4 'Fiction' has the following syllabus 1. Pride and Prejudice by Jane Austen 2. David Copperfield by Charles Dickens. 3. Return of the Native by Thomas Hardy

B.A. (English) CO5 (History of English Literature, is described in detail.)

B.A. (English) CO6 (A) Indian writing in English (B) seven steps Around the fire by 'Mahesh Dattani (C) Untouchable by Mulk Raj Anand. Suggestion 'a' part contains only prose and poetry, drama and novel should be added.

B.A. (English) CO7 New literature in English', 3rd paper (a) prose and poetry (b) The zoo story (C) Bodily Harms

M.A. (English) CO1 Prose contains the essays written by Francis Bacon, Charles Lamb, Addison and Steele, A.G. Gardiner, William Hazlitt, Aldus Huxley, Thomas Carlyle and George Orwell.

M.A. (English) CO2 Poetry contains the poems written by Chaucer, John Milton, John Donne, Thomas Gray, Spenser, Alexander Pope, Andrew Marvell, William Blake.

M.A. (English) CO3 Drama contains the plays written by Christopher Marlowe, Shakespeare, G.B. Shaw, Webster, Goldsmith, T.S. Eliot and Harold Pinter.

M.A. (English) CO4 Fiction contains novels written by Henry Fielding, Sir Walter Scott, Jane Austen, Charles Dickens, Thomas Hardy, Virginia Woolf, E.M. Forester and J. Conrad.

M.A. (English) CO5 Nineteenth Century English Poetry has the relevant and important poems written by John Keats, William Wordsworth, Tennyson, Robert Browning, P.B. Shelley, S.T. Coleridge, Matthew Arnold and E. Fitzgerald.

M.A. (English) CO6 Twentieth Century English Literature has famous poems, dramas and novels written by T.S. Eliot, W.B. Yeats, W.H. Auden, Philip Larkin, S. Beckett, Graham Greene, W. Golding and D.H. Lawrence.

M.A. (English) CO7 Literary Critics seven critics are prescribed, they are as follows: Aristotle, Longinus, Philip Sidney, Dryden, Wordsworth, Arnold, T.S. Eliot. In new criticism three modern critical theories are prescribed (a) Structuralism (b) Psycho-analytical criticism (c) Construction.

M.A. (English) CO8 (a) part is prescribed, i.e. History of English Literature, it has the survey of English literature from Chaucer to the present day with special focus on ages and movements. (b) In 'American Literature' the following American poets are prescribed: Walt Whitman, Emily Dickinson, Robert Frost, Carl Sandberg, Eugene O' Neill, Arthur Miller, Henry James, Ernest Hemingway and William Faulkner.

Programme outcomes

B.A. (English) PO1 For it, basic knowledge of English grammar and translation are needed and 40% marks should be in the concerned subject English literature and in aggregate also.

M.A. (English) PO1 Formation 45% marks are needed in subject and also in aggregate.

These students are also able to apply for most of the jobs as they are related with English skills both oral and written.

Programme specific outcomes

B.A. (English) PSO1 For every job, for every short-term diploma or degree they are mentally prepared as most of the courses are in English. With sentence construction, grammar also enhance their power of correctness in writing C.V., application, essays, précis writing and report writing etc.

M.A. (English) PSO1 They are not only eligible for each competition but are able to get through in most of the competition due to their grasping power in oral and written English. They are able to understand and teach all subjects as their grammar is improved and corrected in B.A. I and II, they know to apply as they have already practiced C.V. Writing etc at B.A. Level.

History

Course outcomes

B.A. (History) CO1 Political History of Medieval India (1200-1526 A.D.); knowledge of medieval India sources, rise and downfall of Slave dynasty, Tuglaq Dynasty, Lodhi dynasty, Nature of state, Central & provincial administration, literature and architecture.

B.A. (History) CO2 History of Europe (1450-1789 A.D.); knowledge of Emergence of Renaissance, Nature and Impact, Rise of National states-Spain, France, England and Roman Empire, England and Industrial revolution, Rise of Russia and Austrian Empire, American war of Independence.

B.A. (History) CO3 Political History of Medieval India (1526-1740 A.D.); knowledge of Mughal Emire in India, Later Medieval India

B.A. (History) CO4 History of Europe (1789-1870 A.D.) knowledge of Europe since Napoleon, The Rise of Modern Europe.

B.A. (History) CO5 Political History of Modern India (1740-1946 A.D.) knowledge of Advance History of Modern India, Freedom Struggle, social background of Indian Nationalism B.A. (History) CO6 History of Europe (1871-1950 A.D.) knowledge of History of Modern Europe, Bismarch, Hitler, Evolution of Modern Italy, A History of War and Peace 1939-65, cold war and its origins.

B.A. (History) CO7 History of India culture knowledge of Indue Valley civilization, Vedic period, Jainism and Buddhism, History and culture of Indian people Religions and Social reforms, India today, our Heritage.

M.A. (History) CO1 Historiography-Theory and Method-knowledge of Historiography, bias in History, Modern trends of History writings, objectivity in History.

M.A. (History) CO2 World History (1453-1870 A.D.) knowledge of decline of feudalism and risen of modern Era, Renaissance, Reformation movement, Rise of states-Spain, France. England etc. Industrial and Intellectual movements.

M.A. (History) CO3 History of Medieval India and Central Asia (1200-1526) knowledge of medieval India sources, Rise and downfall of slave dynasty, Tughlag dynasty, Lodhi dynasty. Nature of state, Central and provincial administration, art and literature.

M.A. (History) CO4 History of Medieval India (1526-1657) knowledge of Mughal Empire in India.

M.A. (History) CO5 National Movement of India (1857-1947 A.D.) knowledge of Advanced History of Modern India, Freedom struggle, Nationalism

M.A. (History) CO6 World History (1870-1950 A.D.) knowledge of incident happened in World between (1870-1950 A.D.)

M.A. (History) CO7 History of Medieval India (1658-1761 A.D.) knowledge of later Mughal period, Emergence and decline of Maratha Empire.

M.A. (History) CO8 Society, Economy and Culture of Medieval India (1200-1750 A.D.) knowledge of evolution of Indian culture, Vedic period, Religions and social reforms upto Independent India.

Programme outcomes

B.A. (History) PO1 Knowledge of Political History of Medieval India and knowledge of History of Europe (1450-1789 A.D.)

B.A. (History) PO2 Knowledge of Political History of Medieval India (1526-1740 A.D.) and knowledge of History of Europe (1789-1870 A.D.)

B.A. (History) PO3 Knowledge of Political History of Modern India (1740-1964 A.D.) and knowledge of History of Europe (1871-1950A.D.) and knowledge of evolution of Indian culture.

M.A. (History) PO1 Knowledge of Historiography-Theory and Method, knowledge of incidents happened in world between 1453-1870, knowledge of History of Medieval India (1200-1657).

M.A. (History) PO2 Knowledge of National Movement of India (1857-1947 A.D.) knowledge of World History (1870-1950 A.D.) knowledge of History of Medieval India (1658-1761) knowledge of society, Economy and culture of Medieval India (1200-1750 A.D.)

Programme specific outcomes

B.A. (History) PSO1 Students are benefited by acquiring knowledge of Political History of Medieval India and knowledge of History Europe (1450-1789) for competitive exams.

B.A. (History) PSO2 Students are benefited from knowledge of Political History of Medieval India (1526-1740 A.D.) and knowledge of History Europe (1789-1870 A.D.) and prepare themselves for competitive exams.

B.A. (History) PSO3 Students are benefited by acquiring overall knowledge of Medieval, Modern and Europe History and prepare themselves for various competitive exams.

M.A. (History) PSO4 Students get knowledge of Indian and World History and prepare themselves for competitive exams such as I.A.S., P.C.S., NET/SET, Railways etc.

Political Science

Course Outcomes

B.A. (Political Science) CO1 Political Theory: Students get knowledge about govt. formation and functioning. They also acquire sense of rights, equality, justice and democracy.

B.A. (Political Science) CO2 National Movement and Indian Constitution: Students come to know how India won her freedom and what are their fundamental rights and duties.

B.A. (Political Science) CO3 Western Political Thinkers: Various political philosophies are useful for the students, as they get knowledge of state's emergence, individual and state relation and different political and constitutional norms and values.

B.A. (Political Science) CO4 Comparative Governments: Constitutional and political aspects of major countries like USA, UK, France, Swiss are imbibed into the minds of students thereby widening their vision.

B.A. (Political Science) CO5 Public Administration: It orients students to pursue their career in civil services, and private sector both, thus the country is benefited with the service of energetic youths.

B.A. (Political Science) CO6 Indian Political thought: Kautilya, Nehru, Gandhi, Ambedkar, who shaped India's path, are taught to the students preachings of such great thinkers prepare students for discussions, debates and speeches.

B.A. (Political Science) CO7 International Politics: Students come to know about the conflict and cooperation occurring at world arena, this is how a vision for peace emerges, among them.

M.A. (Political Science) CO1 Western Political Thinkers: Various political philosophies are useful for the students, as they get knowledge of state's emergence, individual and state relation and different political and constitutional norms and values.

M.A. (Political Science) CO2 Comparative politics and institutions, Comparative Governments: Constitutional and political aspects of major countries like USA, UK, France, Swiss are imbibed into the minds of students thereby widening their vision.

M.A. (Political Science) CO3 Indian govt. and Politics (As in B.A. I. 1st paper) Political Theory: Students get knowledge about govt. formation and functioning. They also acquire sense of rights, equality, justice and democracy. Students can become leaders, orator.

M.A. (Political Science) CO4 International Politics: Students come to know about the conflict and cooperation occurring at world arena, this is how a vision for peace emerges, among them.

M.A. (Political Science) CO5 Foreign Policy of Major Countries: Students desire the idea of foreign policies of USA, UK, China and India and how these states interact among themselves.

M.A. (Political Science) CO6 International Law: Students become aware with the rules of warfare, terrorism, environment, extradition and these affect the relations among various states.

M.A. (Political Science) CO7 International Organization: global organizations like UNO, ICJ, ILO, UNESCO, UNICEF, FAO, WHO and regional groups SAARC, ASEAN, NAM, G-7, BRICS, inculcate students with the knowledge of these bodies and their utility for mankind.

M.A. (Political Science) CO8 West Asia in World Politics: Oil, (the lifetime of human civilization) has its best source in this region, which also causes tension and strife occasionally. Sectarian violence and genesis of major religion in this region, makes this study very lucrative for the pupils.

Programme Outcomes

B.A. (Political Science) PO1 Students know the pros and cons of democracy. In addition they come to know the sacrifices of great freedom fighters and India's constitutional and Political machinery.

B.A. (Political Science) PO2 Inculcation of ethical, moral, philosophical norms and values are done and they become enlightened citizens.

B.A. (Political Science) PO3 Well updated with the General Awareness. Must read newspapers and magazines, must undergo through debates, discussions and speeches.

M.A. (Political Science) PO1 By completing this course the students become a tool in the process of nation building. Various political institutions, meant for the progress of the country, are known to the students, very well.

M.A. (Political Science) PO2 In addition to above, must read manifesto of political parties and go through political speeches, keenly observe international events.

Programme Specific Outcomes

B.A. (Political Science) PSO1 Useful in pursuing the occupation of journalist, advocate, political activist, human right activist and in running N.G.O's.

M.A. (Political Science) PSO1 (As above) In addition, one can indulge in surveys, interviews, field work, project work and related tasks. Sometimes, profession of research associate and teachers also accrue after the post graduation.

Sociology

Course Outcome, Programme Outcome and Programme Specific Outcome

BA- I Paper – I

BA (Sociology) CO1 This paper is intended to introduce the students to the field of Sociology its scientific nature origin , subject matter , its field , scope and its distinctiveness compared to other fields of Social Sciences .

BA (Sociology) CO2 Introduction of the students to basic concepts of Sociology , i.e – society , community , institution , Association , Group , Social Structure , Status , Role etc Basic Institutions like Family, kinship , Religion , Education state etc

BA (Sociology) CO3 The relationship between Individual and the society, introduction to applied Sociology, Social problems industrial urbanization problem of environmental pollution.

Paper - II

BA (Sociology) CO4 This paper intends to systematically introduce the students to the Indian society, its structure and composition, cultural and ethnic diversity. Basic institutions of Indian Society - caste, joint family, Democracy etc. Social change in Indian society.

BA-II Paper-I

BA (Sociology) CO5 This paper helps the students to objectively understand the various Social issues and problems present in a changing Indian Society structural problems like poverty , caste , gender , class etc Familial – Dowry, Domestic violence , Intergenerational conflict , etc

BA (Sociology) CO6 Developmental - Displacement, ecological degradation, consumerism, crisis of values.

BA (Sociology) CO7 Disorganizational – Crime, Drug – addiction, suicide, terrorism, corruption etc BA II Paper-II

BA (Sociology) CO8 This paper aims at discussing social change and social control.

BA (Sociology) CO9 The process of social change, factors of social change, like industrialization, economic, technological, cultural factor etc

BA (Sociology) CO10 Theories of social change – Demographic, Biological, Evolutionary, Diffusionist, Technological etc

B.A (Sociology) CO11 Social control – Definition, need and importance of social control, Types and theories of social control. Agencies of social control.

BA III Paper-I

B.A (Sociology) CO12 This paper educates the students about the socio-economic political condition in which sociology as a discipline. It appraises the students about the pioneering contributions of founding sociological thinkers like August Comte, Herbert Spencer, Emile Durkheim, Max Weber, Karl-Marx etc

Paper- II

B.A (Sociology) CO13 This paper aims to teach the students how to conduct sociological research to find out social facts. The steps in conducting social research, state collection, analysis etc. It aims to train a student to scientifically understand the social reality.

Paper – III

B.A (Sociology) CO14 This paper appraises the students about the contribution of Indian Thinkers and sociologists which helps one to understand the Indian society and culture.

MA –I Paper-I

B.A (Sociology) CO15 In the post graduate programme in sociology the first paper aims at appraising the students of the intellectual contributions of great thinkers like Karl Marx, Emile Durkheim, Max Weber and Vilfredo Pareto. This is intended to equip the students with different sociological perspectives and interpretation of social realities.

Paper – II

B.A (Sociology) CO16 The second paper teaches the students the methodology of scientific research, techniques of data collection, analysis and interpretation. It sensitizes the students the different theories and models like functionalist, phenomenology, ethnomethodology etc to interpret, analyze and understand the social reality.

B.A (Sociology) CO17 The paper III and IV(A), deals with gender studies, women's studies and the position of women in the society. It focuses on the feminist concepts and interpretation of the society and culture, especially that of India.

B.A (Sociology) CO18 The Paper III and IV (B) deals with the environmental factors and its relationship with the society. It deals with various theories and perspectives provided by various sociologists on environment. The impact of industrialization, urbanization etc on environment which has become a global concern.

B.A (Sociology) CO19 MA (Pre) Paper III & IV (c) Rural society in India Basic characteristics peasant and agrarian society, planned change in the rural society and rural development in India. Globalization and its impact on agriculture.

MA Final (Compulsory Paper)

B.A (Sociology) CO20 Paper-I Theoretical perspective in Sociology. This course is intended to introduce the students to the substantive theoretical and methodological issues which have shaped the sociological thinking today. The main focus of this course is structuralism, functionalism and conflict theories. Symbolic interactionism, phenomenology, Ethnomethodology and Neomarxism.

B.A (Sociology) CO21 Paper-II (Compulsory)-Perspectives on Indian society.This course is aimed at sensitizing the students, in depth, to the diversity as well as interconnectedness of theoretical perspectives on Indian Society.

B.A (Sociology) CO22 Paper-III (a) (optional) Urban Society in Indian.The Students are intended to be sensitized on urban dimension of society,its social structure and social process in India.Classical sociological analysis of urban society by Emile Durkheim, Karl Marx, Max Weber and Tonnies,George Simmel, Burgers etc.Urban Sociology in India Emerging trends in urbanization, Factors of urbanization and its social consequences urban planing and urban management in India.

MA (Prev.) Paper III & IV (D) (Optional)

B.A (Sociology) CO23 Sociology of marginalized communities.The aim of this paper is to focus and study the groups and communities which have suffered extreme poverty,deprivation and discrimination over a long period of time and have lived on the margins of society.The course is aimed at sensitizing the students to the significance of the sociological study of Dalits,Tribal communities, nomadis castes and tribes.The views of Jotirao Phule, Periyar, Babasaheb Ambedkar,Ram Manohar Lohia.Social movements among marginalized communities social Reforms.

M.A (Prev.) Paper III & IV (E)

B.A (Sociology) CO24 Globalization society (optional).This paper aims at discussing the concept and the process of globalization.Its historical context, Role of information technology, Agencies of Globalization. Advantages and disadvantages of Globalization.Social consequence of Globalization.Globalization and the Indian Experience.

M.A (Final) Paper III(B) (optional)

B.A (Sociology) CO25 Sociology of Aging. This paper aims to study the profilr of changes in the age composition of different societies and to study various implications of the increasing aging population. Concept of aging in different societies status and treatment of the elderly in traditional Hindu society.Problems of the elderly.The case of modern urban and rural societies.

B.A (Sociology) CO26 Paper III(C) (Optional) Industry and society in India.This paper aims at educating the P.G students on the process of industrialization and the industrial society Views of the classical sociological thinkers like Emile Durkhlm, Karl Marx and max weber on industrialization and industrial society.Impact of industrialization on society.Work, work culture, labour, human relations at work.Organizational and management Trade Unions.

B.A (Sociology) CO27 Paper III (d) The study of Indian Diaspora (Optional) The course is intended to introduce the students to the Indian diaspora.Meaning and implications of diaspora.Historical background of the Indian Diaspora.Brain drain and skill drain.Case studies of the Indian diaspora –Caribbean, Fiji, Malaysia, South Africa, East Africa, Mauritius, North America, U.K, Middle East.The Indian connections of the diasporic Indians.

Paper- IV (a) Political Sociology (Optional)

B.A (Sociology) CO28 This paper tries to acquaint the students with the nature and functioning of political systems and the political process .Different Political systems–

Democratic, Totalitarian, Political Culture. Theories of distribution of power. Intellectuals, Pressure Groups, Bureaucracy, with special reference to India.

PROGRAM OUTCOME

B.A (Sociology) PO1 Students develop a scientific understanding of society – its institutions like family, Religion, caste, policy, state etc

B.A (Sociology) PO2 Students understand the Indian society better – joint family system, caste system, Tribes, Democracy, Indian culture and Ethnic diversity, social change Indian society. Social problems.

B.A (Sociology) PO3 After completing graduation the students are eligible for various further professional courses like law, M.B.A, B.ED etc

B.A (Sociology) PO4 They are eligible to pursue masters degree, including in sociology

B.A (Sociology) PO5 They are eligible to participate in different competitive Examination like civil services, Banks, Police, military etc.

M.A in Sociology

B.A (Sociology) PO6 The students get a deeper understanding of society, the scientific, methodology, sociological thoughts, Social processes etc.

The B.A (Sociology) PO7 They are eligible for research programs like M.phil, Ph.d. They are also eligible for N.E.T (Eligibility test for faculty positions in colleges and Universities), J.R.F or research fellowships.

B.A (Sociology) PO8 Eligible for competitive Examinations for which master's degree is the eligibility criterion.

PROGRAM SPECIFIC OUTCOME

B.A (Sociology) PSO1 The students learn the fundamentals of sociology, its historical background, its scientific nature, its distinctive field vis-a-vis other social sciences subjects. Basic concepts- society community, institutions, groups, social structure, status, Role etc Applied Sociology

B.A (Sociology) PSO2 Systematic understanding of Indian society Foundations of its culture. Basic institutions- caste, joint family, democracy etc. Indian tribes, cultural, Ethnic Diversity, modern changes.

B.A (Sociology) PSO3 Scientific and sociological understanding of the various issues and problems of Indian society, -poverty, caste, gender, dowry, domestic violence, problem of environment, displacement, terrorism, corruptions etc

B.A (Sociology) PSO4 Social control and social change. Agencies of social control. Factors of the process of social change.

B.A (Sociology) PSO5 Through of the classical sociological thinkers – August Comte, Herberl Spencer, Marx, Weber etc The Indian Social thinker.

B.A (Sociology) PSO6 Methodology of social science Research. It develops a scientific attitude standing the social reality.

B.A (Sociology) PSO7 Study of sociology at graduation level inspires the students to make a career in sociology by doing P.G in sociology and pursuing M.Phil, Ph.d In this field.

M.A in sociology

B.A (Sociology) PSO8 It prepares a student develop a scientific positivistic approach towards understanding the social world.

B.A (Sociology) PSO9 Study in detail the thought of the sociological thinkers – Emile Durkheim, Karl Marx, Max Weber, Vefredo Pareto.

B.A (Sociology) PSO10 The students a thorough training in Research methodology – the scientific approach. Different theoretical perspectives like phenomenology, Ethnomethodology etc in understanding and interpretation of social reality. Techniques of Data collection, analysis etc.

B.A (Sociology) PSO11 Study of gender, gender discrimination, the feminist perspective.

B.A (Sociology) PSO12 The environment issue – factors of industrialization, urbanization etc.

B.A (Sociology) PSO13 Rural sociology, understanding of the rural India, Agrarian Society etc

B.A (Sociology) PSO14 Sociology of marginalized communities- the Dalits, the tribal communities. It sensitizes the students in understanding the communities which have suffered extreme poverty, deprivation and discrimination.

B.A (Sociology) PSO15 The concept and the process of globalization- its impact on different institutions and culture.

B.A (Sociology) PSO16 Theoretical perspective and sociology- structuralism, functionalism, conflict theories, Symbolic interactionism etc.

B.A (Sociology) PSO17 Through understanding of the Indian society. Its institutions and process of social and cultural changes.

B.A (Sociology) PSO18 Urban Sociology a deep understanding of the urban society – its problems, pollution, migration and urban planning.

B.A (Sociology) PSO19 Sociology of aging the – the status, Role and conditions of the aged in India.

B.A (Sociology) PSO20 Industry and society- the process of industrialization and its impact on the society. The sociology of the industries, management.

B.A (Sociology) PSO21 The Indian Diaspora- the communities of Indian origin in different foreign countries.

B.A (Sociology) PSO22 Political Sociology – State, distribution of power, different political systems.

B.A (Sociology) PSO23 After Completing M.A in sociology the students are eligible to pursue research – Mphil, Ph.d in sociology. They are eligible for take the NET and J.R.F Examination. If successful they become eligible for the faculty position in the college and universities.

Students who are M.A in sociology have a fair chance to get job in different research projects and N.G.O.

B.A (Sociology) PSO24 They are sought for jobs in different social welfare department.

B.A (Sociology) PSO25 Sociology happens to be a popular subject for the civil service examination.

B.A (Sociology) PSO26 Sociology I.A.S taught in the Engineering and management institutions.

B.A (Sociology) PSO27 Sociologists are engaged in urban planning and rural development.

Physical Education

Course outcomes

- B.A. (Physical Education) CO1 It creates awareness about fitness among students
- B.A. (Physical Education) CO2 It develops sports culture among students
- B.A. (Physical Education) CO3 It brings about changes in the behaviour of students
- B.A. (Physical Education) CO4 It makes students learnt to be disciplined in life
- B.A. (Physical Education) CO5 It develops competency among students
- B.A (Physical Education) CO6 Foundation of Physical Education
- B.A (Physical Education) CO7 History of Physical Education
- B.A (Physical Education) CO8 Anatomy and Physiology in Physical Education
- B.A (Physical Education) CO9 Health Education
- B.A (Physical Education) CO10 Psychology Foundation of Physical Education
- B.A (Physical Education) CO11 Athletics Injuries & Rehabilitation

Programme outcomes

- B.A. (Physical Education) PO1 After completion of programme students shall be able to keep themselves physically mentally fit and can develop sports culture and competency. Moreover they can create awarness among masses.
- B.A. (Physical Education) PO2 Physical Education, Philosophical Foundation, Biological basis of Physical Education, Sociological Foundation
- B.A. (Physical Education) PO3 History of Greek, Rome, Athens, Sparta
- B.A. (Physical Education) PO4 History of Physical Education before and after independence.
- B.A. (Physical Education) PO5 Olympic games, Asian games and Common Wealth games.
- B.A. (Physical Education) PO6 Gutsmuth, F.L.John, F.H.Ling, P.M Jöseph, H.C Buck Leaders for growth for the development of Physical Education
- B.A. (Physical Education) PO7 Netaji Subhash National Institute of sports, Patiala, Sports Authority of India, International Olympic committee, Indian Olympic Association.,Lakshmibai National Institute of Physical Education, Young Men Christian Association function of objective.
- B.A. (Physical Education) PO8 Anatomy and Physiology of exercise, Skeletal and muscular system, Respiratory and Digestive System, Circulatory System and Blood
- B.A. (Physical Education) PO9 Health, Health Education, Nutrition, Drugs and Tobacco, First Aid, Communicable Diseases, Posture & Concept.
- B.A. (Physical Education) PO10 Introduction, Growth & Development, Physical, mental, social and Language development, Learning, Motivation, Emotion, Personality
- B.A. (Physical Education) PO11 Sports injuries:Prevention of Injuries,Common sports injuries and their immediate treatment,Sprain,Strain,Dislocation,Fracture,Rehabilitation,Therapeutic Exercises,SportsMassage,Common massage technique and their therapeutic uses: Effleurage, Kneading,Petrissage, Friction, Stroking, Percussion manipulations,Shaking Manipulations

Programme specific outcomes

B.A. (Physical Education) PSO1 Can do B.P.Ed and other physical education related courses and can teach in schools, can give coaching and can act as fitness trainee.

B.A. (Physical Education) PSO2 Career opportunities after Bachelor of Physical Education : Sports journalist, Sport and Leisure Club Manager, Sports Goods Manufacture Marketing Executive, Physical Education Instructors, Corporate Fitness Instructor, Athletic Coach, Rehabilitation Specialist.

Geography

Course outcomes

B.A. (Geography) CO1 भौतिक भूगोल- पृथ्वी की उत्पत्ति, महाद्वीप व महासागरों की उत्पत्ति तथा पृथ्वी के स्थलमण्डल, जल मण्डल, वायुमण्डल तथा जैवमण्डल का ज्ञान प्रदान करना

B.A. (Geography) CO2 मानव भूगोल- पृथ्वी पर मानव के उद्भव से लेकर वर्तमान समय तक मानव के क्रियाकलापों का ज्ञान प्रदान करना।

B.A. (Geography) CO3 आर्थिक भूगोल- मानव की विभिन्न आर्थिक क्रियाओं तथा उसके औद्योगिक क्रिया कलापों का समझाना।

B.A. (Geography) CO4 भारत का भूगोल- भारत देश की भूगर्भिक संरचना, जलवायु, मिट्टी, प्राकृतिक-वनस्पति उद्योग धन्धों, खनिज संसाधनों व जनसंख्या आदि पक्षों की विश्लेषण सम्पूर्ण जानकारी देना

B.A. (Geography) CO5 भौगोलिक विचारधारा- भूगोल के विकास क्रम को समझाना।

B.A. (Geography) CO6 पर्यावरण अध्ययन- मानव के चारों ओर फैले पर्यावरण, उसके तत्व और पर्यावरण के संघटकों के ज्ञान से परिचित कराना।

B.A. (Geography) CO7 सुदूर पूर्वी एशिया- पूर्वी एशिया के महाद्वीप के 2 देशों में जापान और चीन के सम्पूर्ण भौगोलिक ज्ञान से छात्रों को परिचित कराना

M.A. (Geography) CO1 पृथ्वी, महाद्वीप, महासागरों की उत्पत्ति तथा पृथ्वी के धरातल पर मौजूद विभिन्न स्थलाकृतियों की निर्माण प्रक्रिया का सम्पूर्ण ज्ञान प्रदान कराना

M.A. (Geography) CO2 पृथ्वी तल पर उपस्थित समस्त संसाधनों के उत्पादन एवं वितरण सम्बन्धी सम्पूर्ण ज्ञान से परिचित कराना।

M.A. (Geography) CO3 पृथ्वी पर मानव के उद्भव, विकास व की समग्र जनसंख्या एवं जनसंख्या संसाधनों का विश्लेषण ज्ञान से परिचित कराना

M.A. (Geography) CO4 पृथ्वी के पर्यावरण के विभिन्न संघटकों तथा पारिस्थितिकी तथा पारिस्थितिक तंत्र में ऊर्जा प्रवाह, खाद्य श्रृंखला ऊर्जा पिरामिड, प्राकृतिक आपदायें व चरम घटनाओं की सम्पूर्ण जानकारी देना

M.A. (Geography) CO5 भूगोल के विकास क्रम को समझाना तथा भौगोलिक विधितन्त्र की सम्पूर्ण जानकारी प्रदान करना।

M.A. (Geography) CO6 भारत देश की भूगर्भिक संरचना, स्थिति एवं विस्तार, जलवायु, वनस्पति मिट्टी, उद्योग धन्धे कृषि, यातायात-साधन विदेशी व्यापार व भारत में निकाले जाने वाले खनिज संसाधनों के विश्लेषण ज्ञान से परिचित कराना

M.A. (Geography) CO7 पृथ्वी की जलवायु तथा जलवायु प्रदेशों तथा महासागरों, उच्चावच, महासागरीय ज्वार भाटा, घाटाये और समुद्री निक्षेपों का विद्वान् ज्ञान से परिचित करना, मानव-वातावरण सम्बन्ध पर्यावरण का मानव पर प्रभाव तथा मानवीय क्रियाकलापों का पर्यावरण पर प्रभावों का छात्रों का ज्ञान कराना

Programme outcomes

B.A. (Geography) PO1 पृथ्वी के जलमण्डल, स्थल मण्डल और वायुमण्डल तथा जैव मण्डल के उद्भव और पृथ्वी के धरातल मानवीय क्रिया कलापों के ज्ञान से परिचित

B.A. (Geography) PO2 मानव की विभिन्न आर्थिक क्रियाओं तथा भारत राष्ट्र के सम्पूर्ण क्षेत्रीय भौगोलिक ज्ञान से छात्रों को परिचित कराना।

B.A. (Geography) PO3 भूगोल विषय के विकास क्रम, पृथ्वी के पर्यावरण संघटकों का तथा चीन और जापान देशों का क्षेत्रीय भौगोलिक ज्ञान से छात्रों को परिचित कराना

M.A. (Geography) PO1 उत्पन्न पृथ्वी की विभिन्न भू-आकृतियों की निर्माण-प्रक्रिया, विभिन्न भू-गर्भिक कालों में विद्वान् ज्ञान प्रदान कराना।

M.A. (Geography) PO2 पृथ्वी तल पर उपस्थित समस्त प्रकार के संसाधनों उसकी उपयोगिता संसाधन प्रबन्धन एवं संरक्षण आदि का विद्वान् ज्ञान से परिचय होना

M.A. (Geography) PO3 भूगोल विषय के ऐतिहासिक विकास क्रम, भौगोलिक सम्प्रदाय व भौगोलिक विधि तन्त्र आदि बहुमुखी ज्ञान से छात्रों को परिचित कराना पृथ्वी तल पर मानव के उद्भव उसके विकास क्रम, मानव प्रजाति तथा जनसंख्या संसाधन प्रदेशों का विद्वान् ज्ञान

Programme specific outcomes

B.A. (Geography) PSO1 सामान्य ज्ञान में बढ़ते भौगोलिक प्रश्नोत्तर में छात्रों को भौगोलिक ज्ञान में प्रवीण व दक्ष बनाना।

B.A. (Geography) PSO2 विभिन्न प्रतियोगी परीक्षा जैसे- I.A.S, P.S.C., Railway, SSC. and Banking में सफलता हेतु छात्रों के भौगोलिक ज्ञान में अधिकाधिक वृद्धि करना

M.A. (Geography) PSO1 भौगोलिक विधितन्त्र के ज्ञान से परिचित कराकर छात्रों को भाष्य करने हेतु मानसिक रूप से तैयार करना

M.A. (Geography) PSO2 नेट (यूजीसी) व स्लेट प्रतियोगी परीक्षाओं के लिए विशुद्ध रूप से तैयार करना

M.A. (Geography) PSO3 मानचित्रकार (Cartographer), सर्वेक्षक जैसे पदों के लिये अच्छे रोजगार अवसर हेतु उन्हें मानचित्रकला में दक्ष करना

Economics

Course outcomes

B.A. (Economics) CO1 अर्थशास्त्र का अर्थ, परिभाषाएं, विषय-वस्तु, मांग, उपयोगिता विश्लेषण सिद्धान्त, उत्पादन सिद्धान्त तथा वितरण सिद्धान्त

B.A. (Economics) CO2 अर्थव्यवस्था की प्रकृति, विशेषताएं, संसाधन, जनसंख्या, नियोजन, निर्धनता, गरीबी, बेरोजगारी, कृषि, उद्योग आदि

B.A. (Economics) CO3 राष्ट्रीय आय की अवधारणाएं, मुद्रा एवं बैंकिंग के साथ-साथ इससे संबंधित विभिन्न अवयवों

B.A. (Economics) CO4 राष्ट्रजव एवं अन्तराष्ट्रीय व्यापार से सम्बन्धित विभिन्न सिद्धान्तों जैसे अन्तराष्ट्रीय व्यापार सिद्धान्त, करारोपण आदि

B.A. (Economics) CO5 आर्थिक विकास का अर्थ उसको प्रभावित करने वाले तत्व, विकासशील व अल्पविकसित देशों से सम्बन्धित सिद्धान्त, गरीबी, बेरोजगारी आदि

B.A. (Economics) CO6 स्फीति नियन्त्रण, बेरोजगारी, गरीबी नियंत्रण तथा कृषि, उद्योग नीतियों का अध्ययन

B.A. (Economics) CO7 आर्थिक विचारों का इतिहास जिसमें पाश्चात्य अर्थशास्त्रियों के आर्थिक विचार तथा भारत के कुछ प्रमुख विद्वानों के आर्थिक विचारों का अध्ययन

M.A. (Economics) CO1 मांग विश्लेषण के विभिन्न सिद्धान्त, उत्पत्ति के नियम, वस्तु तथा साधनों की कीमत निर्धारण के सिद्धान्त का अध्ययन

M.A. (Economics) CO2 विकास व उसको प्रभावित करने वाले कारक तथा आर्थिक विकास से सम्बन्धित विभिन्न सिद्धान्त है।

M.A. (Economics) CO3 डाटा संग्रह की विभिन्न विधियों, केन्द्रीय प्रवृत्ति की मापे, सह-सम्बन्ध गुणांक, सूचकांक, प्रायिकता आदि

M.A. (Economics) CO4 अन्तराष्ट्रीय व्यापार के विभिन्न सिद्धान्त, व्यापार भारते, भुगतान सन्तुलन IBRD, IMF, WTO आदि है।

M.A. (Economics) CO5 श्रम बाजार, रोजगार, मजदूरी निर्धारण के सिद्धान्त व क्रियान्वयन, औद्योगिक संबंध तथा व्यापार सम्बन्ध है।

M.A. (Economics) CO6 राष्ट्रीय सिद्धान्त, कीन्स सिद्धान्त, उपयोग व विनियोग फलन, गुणक, त्वरक, मुद्रा परिमाण सिद्धान्त, ब्याज सिद्धान्त

M.A. (Economics) CO7 लोक वित्त का अर्थ व विशय वस्तु, बजट, करारोपण, लोक व्यय तथा लोक ऋण आदि

M.A. (Economics) CO8 आर्थिक विकास और उसका निर्धारण, भारत में नियोजन, जनसंख्या, गरीबी, बेरोजगारी, कृषि तथा उद्योग

M.A. (Economics) CO9 अर्थशास्त्र विशय से सम्बन्धित मौखिक प्रश्न

M.A. (Economics) CO10 कृषि और आर्थिक विकास, कृषि उत्पादकता, भूमि सुधार और नीतियों, ग्रामीण श्रम पूर्ति, पूंजी और ग्रामीण शाख की भूमि आदि का अध्ययन

Programme outcomes

B.A. (Economics) PO1 "आर्थिक विश्लेषण का सिद्धान्त" अर्थशास्त्र के विशिष्ट सिद्धान्तों का ज्ञान, भारतीय अर्थव्यवस्था के विभिन्न क्षेत्रों यथा कृषि उद्योग, सेवा, व्यापार जनसंख्या, गरीबी आदि से सम्बन्धित समस्याओं का विश्लेषण करने में दक्षता

B.A. (Economics) PO2 'राष्ट्र आय विश्लेषण मुद्रा तथा बैंकिंग' विभिन्न अवधारणएं तथा निर्धारण, मुद्रा के कार्य महत्व तथा इसके विभिन्न सिद्धान्त एवं बैंकिंग क्षेत्र के विभिन्न क्रिया कलापों को समझने की दक्षता 'लोक वित्त तथा अन्तराष्ट्रीय व्यापार' लोक व्यय, लोक ऋण, व्यवस्था के साथ-साथ अन्तराष्ट्रीय व्यापार के विभिन्न सिद्धान्तों सन्तुलन, मुद्रा अवमूल्यन आदि से सम्बन्धित व्यवहारों को समझने की दक्षता

B.A. (Economics) PO3 'कम-विकसित देशों का अर्थशास्त्र', अल्पविकसित देशों की समस्याएं, बाधाएं, आर्थिक विकास के सिद्धान्त, नियोजन, 'भारत की आर्थिक नीतियां' जनसंख्या, बेरोजगारी, गरीबी उन्मूलन, कृषि उद्योग तथा

व्यापार से सम्बन्धित भारत का आर्थिक नातया का समझन में दक्षता आर्थिक विचारों का इतहास पारधात्य तथा भारतीय अर्थशास्त्रियों के जीवन दर्शन व उनके विचारों को समझने दक्षता

M.A. (Economics) PO1 उपभोक्ता व्यवहार सिद्धान्त, उत्पादन फलन तथा कीमत निर्धारण एवं वितरण से सम्बन्धित सिद्धान्त को समृद्धि एवं विकास के सामाजिक एवं संस्थागत दृष्टिकोणों के साथ-साथ विकास के विभिन्न सिद्धान्त, अर्थशास्त्र विषय में प्रयुक्त होने वाले गणितीय तथा सांख्यिकीय विधियों अन्तर्राष्ट्रीय व्यापार के विभिन्न सिद्धान्तों, लागू, भुगतान सन्तुलन, अन्तर्राष्ट्रीय संस्थाओं के साथ-साथ भारत की व्यापारिक नीतियों श्रम बाजार, रोजगार मजदूरी निर्धारण के साथ-साथ औद्योगिक सम्बन्धों को समझने में दक्षता

M.A. (Economics) PO2 राष्ट्रीय आय, उपभोग फलन, निवेश फलन, रोजगार सिद्धान्त के साथ-साथ मौद्रिक नीतियों एवं व्यापार चकों को समझने में दक्षता, लोक व्यय, करारोपण, लोक ऋण, राजकोशीय नीति के साथ-साथ भारतीय लोक वित्त, आर्थिक विकास, नियोजन, जन सम्बन्धी वि शतताओं के साथ-साथ कृषि उद्योग मीदित तथा बाह्य क्षेत्रों को समझने में दक्षता प्राप्त करता है। इसका चतुर्थ प्रश्न पत्र vica-voce है इसमें छात्र/छात्राओं से अर्थशास्त्र तथा कृषि क्षेत्र से सम्बन्धित विभिन्न आर्थिक वि लेखण

Programme specific outcomes

B.A. (Economics) PSO1 अर्थशास्त्र विषय के साथ स्नातक उपाधि प्राप्त करने वाले छात्र/छात्राएं निम्नलिखित क्षेत्रों में अपना भविष्य उज्ज्वल कर सकते हैं:- 01. शिक्षा विभाग 02. प्रशासनिक सेवा 03. बैंकिंग क्षेत्र 04. प्रबन्धन क्षेत्र 05. स्टॉक मार्केट 06. निजी व्यवसाय आदि।

M.A. (Economics) PSO1 अर्थशास्त्र विषय के साथ स्नातकोत्तर उपाधि प्राप्त करने वाले छात्र/छात्राएं निम्नलिखित क्षेत्रों में अपना भविष्य उज्ज्वल कर सकते हैं:- 01. भारत अर्थ सेवा 02. वित्तीय एवं आर्थिक सलाहकार 03. विभिन्न वित्तीय विभागों में प्रमुख अर्थशास्त्री 04. प्रवक्ता एवं प्रोफेसर 05. निदेशक 06. सचिव एवं प्रबन्धक 07. बैंकिंग क्षेत्र आदि।

