



कार्यालय, प्राचार्य  
शासकीय महामाया महाविद्यालय  
रतनपुर – 495442  
जिला – बिलासपुर (छ.ग.)

Special College  
Code - 2812

Website: [www.gmcratanpur.ac.in](http://www.gmcratanpur.ac.in); Mobile/Phone : 9300311524, 8962311524, 07753-255490  
Email: [gmc\\_ratanpur@rediffmail.com](mailto:gmc_ratanpur@rediffmail.com); [pri-mratanpur.cg@gov.in](mailto:pri-mratanpur.cg@gov.in); [col-mratanpur.cg@gov.in](mailto:col-mratanpur.cg@gov.in)

**B.Sc. (Programme Outcome, Programme Specific Outcome & Course Outcome)**

## Programme Outcome of B. Sc. Courses

- PO1** : Enhance the ability to present clear, logical and succinct arguments
- PO2** : To imbibe value scientific discoveries, further specific studies towards Career building and job opportunities
- PO3** : Develop laboratory skills and professional communication and time Management
- PO4** : Explain scientific procedure and experimental observation
- PO5** : Enhance scientific aspects of social, economic, and environmental problems
- PO6** : Apply mathematical problems and solution in aspects of science and technology
- PO7** : Understand the impact of the plant diversity in societal and environmental context
- PO8** : Learn historical aspects and multi culture of the world at large scale
- PO9** : Gain experience to investigate the real world problems
- PO10** : To develop effective skills for better social interaction and incalculable self directed learning

## Chemistry

### Programme Specific Outcome

To study about the different areas of science.

- To study the periodic properties of elements, geometry & characteristics of molecules & understand the fundamentals of reaction mechanism, aromaticity, stereochemistry, synthesis and applications of various organic compounds. To develop laboratory skills & managing instruments.

### **Course Outcome**

#### **B. Sc. I**

Knowledge of Atomic structure, Basic periodic properties, Chemical bonding, Ionic solids, Noble gases, Mechanism of organic reactions, Stereochemistry of organic compounds, Mathematical and Computer concept for chemist.

Knowledge of S, P. block elements, Alicyclic mononuclear polynuclear aromatic ring compounds, Alkyl and aryl halides, Ideal and non ideal solutions, Liquid crystal, Colloidal state, Chemical kinetics and catalysis.

### **B. Sc. II**

Knowledge of Transition elements, Oxidation reduction, Coordination compounds, Alcohols and phenols, Aldehydes and ketones, Carboxylic acids and their derivatives, Thermodynamics and Thermo chemistry.

Knowledge of Lanthanides, Actinides, Acids, Bases, Non-aqueous solvents, Hard and soft acids and bases, Organic compounds of nitrogen, Heterocyclic compounds, Phase equilibrium, Electrochemistry.

### **B. Sc. III**

Knowledge of Organometallic compounds, Bioinorganic chemistry, Amino acids and peptides, Proteins and nucleic acids, Physical and magnetic properties, Raman spectra, Photochemistry.

Knowledge of Metal ligand bonding in transition metal complexes, Thermodynamic and kinetic aspects of metal complexes, Electronic spectra of complexes, Organo sulphur compounds, Carbohydrates, Fundamentals of spectroscopy and Quantum mechanism.

## **Zoology**

### **Programme Specific Outcome**

After completion of the program, the students will able to

1. Understand the scientific terms, concepts, facts, phenomenon and their interrelationships
2. Understand systemic position and organization of animals through study of classification
3. Know and appreciate life processes governing life from acellular, multicellular and tissue grade organization. Apply the subject knowledge for day to day use. Develop skills and abilities in practical work, Handling instruments in laboratory experiments. Appreciate the contribution of scientists and scientific programs

### **Course outcome**

#### **B. Sc. I**

#### **Cell Biology and Non-Chordata**

1. Understand the scientific terms, concepts, facts, phenomenon and their interrelationships
2. Classification- Classification of Invertebrate and vertebrate phyla to understand Systematic position, special features of vertebrate at structural organization level
3. Cytology- Give general idea of organization at cellular level and their role in governing cellular processes

#### **Vertebrates, Embryology, Ecology & Environmental Biology**

4. Embryology- understand developmental process in vertebrates, to know various strategies of embryonic development among vertebrates
5. Ecology and Environment- make student aware of ecology and environment at local, national and Global level

## B. Sc. II

### **Anatomy – Physiology And Evolution**

6. Comparative anatomy and Physiology- know and appreciate complexity of vertebrate structure evolved from lower to higher strata. Various Physiological processes for different habitat conditions
7. Evolution: to understand evidences and theories of evolution, Understanding variation which is the basis of evolution, causes of variation.

## B. Sc. III

### **Vertebrates Endocrinology, Reproductive Biology, Behavior, Toxicology & Microbiology and Medical Zoology**

1. Endocrine and Reproductive biology – basic knowledge of endocrine glands, structure, Biosynthesis, effect of hormones, and mode of action
2. Behavior- general idea of animal behavior , from simple taxis to complex behavior
3. Toxicology- general idea of toxicants, metallic, non metallic, from plant and animal source. Effect of toxicant and treatment

### **Genetics, Cell Physiology, Biochemistry, Biotechnology, Bio-techniques**

4. Genetics- knowledge of classical genetics, genetic interactions and Basic genetics at molecular level
5. Biochemistry Structure of Bio-molecules, and their metabolism to understand fate of these molecules within the body and their significance
6. Biotechnology – basic techniques used in biotechnology and application of biological organisms or processes for manufacture of useful products.

## Botany

### **Programme Specific Outcome**

- To understand terminology, phenomenon, concepts and classification of plants and its scientific importance. Introduction and awareness of the related flora (Biodiversity). Practical aspects and knowledge of cell division and growth of plants.

### **Course Outcome**

#### B. Sc. I

#### **Biodiversity (Microbes, Algae, Fungi and Archegoniate):-**

- Understanding regarding Microbes, Algae, Fungi, Bryophytes, Pteridophyta and Gymnosperms including general characteristics, classifications, morphology and anatomy reproduction and economic importance.

#### B. Sc. II

- Diversity of seed plants and their systematic
- Study about Cytology, Genetics and Molecular Biology.
- Knowledge of cellular organization and their role in governing cellular processes. Knowledge of genetics, genetic interactions and basic genetics at molecular level.

## **Structural development and reproduction in flowering plants**

- The basic body plan of a flowering plant
- Origin, development and arrangements of the shoot system, leaf and flower.

### **B. Sc. III**

#### **Ecology and Systematic Botany:-**

- Knowledge of ecosystem, plant communities, phytogeography, ecological factories and pollution study. Introduction with Hydrophytes and Xerophytes and approaches to the plant collection. Taxonomic description and Modern taxonomy.

#### **Anatomy, Embryology and Economic Botany:-**

- Knowledge of tissue, normal and abnormal secondary growth, embryology and cultivation of major cereals pulses vegetables spices timber and medicinal plants of Chhattisgarh state. Embryological slide preparation. Plants collection. Internal structure of Dicot and Monocot root stem and leaf etc.

#### **Plant Physiology and Biotechnology:-**

Knowledge of plant water relation, metabolism, growth regulators, light and temperature effect and fundamentals of Biotechnology.

## **Mathematics**

### **Programme Specific Outcome**

Students will gain knowledge of Calculus, Algebra and Trigonometry, Vector Algebra, Differential equations, Analysis, Discrete Mathematics which is very useful in Applied Mathematics and other Science and Technology related problems.

### **Course Outcome**

#### **B. Sc. I**

#### **Calculus**

- By learning the topics taught in this paper student learns how to tackle problems of successive differentiation in other branches of science. Topics like curvature and curve tracing find applications in a number of research fields. Vector calculus too is very useful in building the concepts of Physics.
- In integral calculus student learns to find length, area, volume and surface of revolution of standard curves. A student can apply his knowledge of calculus in physics, chemistry statistics and can also create mathematical models in order to arrive into an optimal solution.
- To Identify and solve the first order and first degree linear differential equations.
- To find orthogonal trajectories.
- To solve exact and differential equation of second order simultaneous equations

## Algebra and Trigonometry:

### Student can learn to

- Apply De Morgan's theorem on functions properties of direct inverse and hyperbolic function. To find the logarithm of complex quantities & expand trigonometric function.
- To solve the problem of roots and coefficient of polynomial of the variables, apply Descartes' rule only to find roots & solve the cubic equations.
- To transform different kinds of polynomials.
- To define mapping relations congruence modulo.
- To find gcd of problems based on congruence modulo.
- To define group, subgroup and properties.
- To find order and generator of group.
- To use of coset decomposition in the Lagrange's theorem.
- To understand homomorphism and isomorphism.
- To construct normal, quotient group.
- To find kernel of Homomorphism.

### Vector Analysis & Geometry

#### To Learn

1. Cross & dot Product of more than two vectors. Reciprocal system of vectors
2. Problems on Gauss theorem, Green Theorem, Stokes Theorem
3. Problems on sphere, cone & cylinder. Problems on coincides

## B. Sc. II

### Advanced Calculus:

- The topics taught in this paper serve as pivot for other branches of science. For example partial differentiation, Laplace's transformations are few topics in which student must have a good knowledge to understand the concepts of Physics, Chemistry etc. Topics taught in this paper like envelope, evolutes, Beta function, Gamma function have been introduced to handle the topics in Physics.

### Differential Equation:

#### Students will learn

- To solve the differential equation by power series Frobenius method.
- To solve Bessel's, Legendre's equation.
- Familiar with generating function recurrence relation.
- To solve orthogonality Sturm-Liouville problem.
- To find Laplace transform.
- To find inverse Laplace transform.
- To apply shifting theorem to solve problems.  
To solve differential equation with the help of Laplace transform. **Advanced**
- To solve differential equations of first order.
- To solve equation with Lagrange's and Charpit's method.
- To solve D. E of second and higher orders.
- To classify D. E, reducible to equation with constant Coefficient.

- To define approximation, maxima, minima, extrema.
- To solve boundary value problem with the help of Euler's Lagrange's equation.
- To find the extrema.

### **Mechanics**

- To find the condition for equilibrium of coplanar forces
- Solving problem on virtual work & Catenary
- Solving
- of velocity & acceleration Projectile, central forces, Kepler's law
- Problems of motion in Resisting medium
- Problems of three dimensional forces

## **B. Sc. III**

### **Analysis**

#### **Students will learn**

- To solve the problems of Uniform convergence of the sequences and series by applications of Abel test, Dirichlet test, Partial derivation and differentiability of real valued functions Schwarz theorem, Young theorem Fourier series and expansion
- To understand definition of Riemann Integral, Integrability of continuous and monotonic functions, Fundamental and Mean value theorem of Integral Calculus, Improper Integral and their convergence
- To perform basic mathematical operation on complex number
- To define continuity and differentiability.
- To find differentiable and non-differentiable.
- To define analyticity, find CR equations.
- To find harmonic function.
- To formation of analytic function with the help of Milne Thomson method.
- To identify different type of Elementary function.
- To understand the metric space properties and able to verify whether a given function is metric. To explain the geometric meaning of metric.
- To distinguish between open and closed balls. To define convergence for sequence in a metric space. Continuity of a function between two metric spaces.
- To understand contraction principle, dense, subsets, separable space.
- To understand FIP, continuous function, compact set.

### **Algebra**

- In Group theory student can learn, automorphism, class equation, Cauchy theorems, abelianization of a group, Sylow's first, second, third theorem and their uses, to explain linear transformation and their representation as matrices, to find the rank and nullity, to find the basis, to evaluate Eigen values at Eigen vector of LT To formation of inner product spaces to distinguish the orthogonal set, to orthogonalize the finite dimensional vector spaces. to decide when and where a given function is analytic, to precise and accurate mathematical definition of object in ring theory, to use definition to identify and construct examples, to analyze and demonstrate example of Ideals and quotient rings, to use rings like polynomial and modular rings. To use concept of homomorphism, isomorphism for rings. analyze finite and infinite dimensional vector space subspace over field, including properties

structures of vs. To compute Eigen values and eigenvectors and applied the basic diagonalization.  
To Compute inner product including Graham Schmidt process.

### **Discrete Mathematics**

- To understand relation, function.
- To solve the problem of finite state machine
- To understand of concept of Boolean Algebra
- To solve the problem of recurrence relation & recursive algorithm

## Physics

### **Programme Specific Outcome**

- The main mission of the U.G. degree program is to understanding of core knowledge in Physics, including the major premises of classical mechanics, quantum mechanics, electromagnetic theory, Basic electronics, optics, special theory of relativity and modern physics.
- Students will demonstrate written and oral communication skills in communicating physics-related topics. Students will design and conduct an experiment (or series of experiments) demonstrating their understanding of the scientific method and processes. Students will demonstrate an understanding of the analytical methods required to interpret and analyze results and draw conclusions as supported by their data. Students will demonstrate a thorough understanding of the analytical approach to modelling of physical phenomena.

### **Course Outcome**

#### **B Sc -1**

#### **Mechanics, Oscillations and properties of Matter**

- Understand the definition for centre of gravity in hemisphere, hollow hemisphere etc.
- Understand the dynamics and gravitation.
- Study the behavior of rigid body dynamics.
- Study the elastic behavior and working of torsion pendulum.
- Study of bending behavior beams and analyze the expression for young's modulus
- Understand the surface tension and viscosity of fluid

#### **Electrostatic and steady current**

- Study the electric field using coulomb's inverse square law in electrostatics of current
- Analyze the chemical and heating effect of current
- Analyze the relations between  $b$ ,  $h$  and  $m$
- Understand the faradays laws of electromagnetic induction by Rayleigh's method
- Analyze the value of Maxwell equation.

#### **B Sc -2**

#### **Thermodynamics, kinetic theory and statistical physics**

- Understand the nature law of thermodynamics and entropy.

- Analyses of zero<sup>th</sup> law of thermodynamics and entropy.
- Understanding the low temperature physics.
- Analyses thermal conductivity and black body radiation.
- Understanding the statistical method

### **Wave, acoustic and optics**

- Analyze waves and oscillations.
- Study the basic properties and production of ultrasonic by different methods.
- Understand the natural behavior of aberration in lens
- Study the theory and experiment of interference using air wedge, Newton's rings and Michelson interferometer
- Study the theory and experimental past of diffraction by Fresnel's and Fraunhofer methods.
- Study the theories for production of polarization of light.

### **B Sc -3**

#### **Relativity, quantum mechanics, Atomic Molecular and nuclear physics**

- Understand the negative result of Michelson Morley experiment, Galilean and Lorentz transformation.
- Learn the mathematical tools needed to solve quantum mechanics problems.
- This will include complex functions and Hilbert spaces.
- Analyze the ideas of basics of nucleus and their energy.
- Perform the procedures for nuclear fission and fusion.

#### **Solid state physics, solid state devices and electronics**

- Understand the basic concepts of force between atoms and bonding between molecules
- Analyze the relationship between conductors and insulators and superconductivity
- Understand the properties of matter and classifications -polarization
- Understand the properties of semiconductors
- Analyze the relationship between semiconductors devices and understand the applications of semiconductor devices.

## **Computer Science**

### **Program Specific Outcome**

**After Completing the Bachelors of Computer Science (B.Sc. Computer Science) Students are able to:**

- ✓ Improve their computer literacy, their basic understanding of operative systems and a working knowledge of software commonly used in academic and professional environments.
- ✓ Develop criteria to organize and present different type of works in academic and professional environments.
- ✓ Learn how to organize information efficiently in the forms of outlines, charts, etc. by using appropriate software.
- ✓ Develop the skills to present ideas effectively and efficiently. do Academic and Professional Presentations - Designing and delivering an effective presentations and developing the various IT skills to the electronic databases.
- ✓ Use the Systems Analysis Design paradigm to critically analyze a problem.



## Course Outcome

### B Sc -I

#### Computer Fundamental & PC Packages

At the end of course, students will be able to

- Understand the concept of input and output devices and the basic terminologies used in the computer.
- Identify categories of programs, system software and applications. Organize and work with files and folders
- Utilize the Internet Web resources and evaluate on-line e-business system.
- Solve common business problems using appropriate Information Technology applications and systems.
- Identify the parts of the Windows operating system and uses of common Windows OS elements.
- Learn Modern office activities and their software requirements.

#### - Programming Methodology with C

At the end of course, students will be able to

- Understand the fundamental programming concepts and methodologies which are essential to create good C programs.
- Code, test, and implement a well-structured, robust computer program using the C programming language.
- Write reusable modules (collections of functions).
- Understand design/implementation issues involved with variable allocation and binding, control flow, types, subroutines, parameter passing.
- 

### B.Sc. II - Computer Architecture

At the end of course, students will be able to

- Understand the fundamental concepts and techniques used in digital electronics.
- Understand and examine the structure of various number systems and its application in digital design.
- Understand, analyze and design various combinational and sequential circuits.
- Classify different semiconductor memories.
- Minimize the Boolean expression using Boolean algebra and design it using logic gates.
- Introduce the basic organization of computer system.
- Describe control unit operations and conceptualize instruction level parallelism.
- Demonstrate and perform computer arithmetic operations on integer and real numbers.
- Categorize memory organization and explain the function of each element of a memory hierarchy.
- Identify and compare different methods for computer I/O mechanisms.

#### Introduction to Data Structure and OOPS

At the end of course, students will be able to

- Understand the basic terminology used in computer programming.

- Use different data types in a computer program.
- Practice the fundamental programming methodologies in the C++ programming language.
- Code, test, and implement a well-structured, robust computer program using the C++ programming language.
- Write reusable modules (collections of functions).
- Develop logics which will help them to create programs.
- Use different types of data structures, operations and algorithms.
- Implement appropriate sorting/searching technique for any given problem.
- Use stack, Queue, Lists, Trees and Graphs in problem solving.
- Find suitable data structure during application development/Problem Solving.

### **B Sc III**

#### **System Analysis and Designing**

At the end of course, students will be able to

Introduce established and evolving methodologies for the analysis, design and development of an information system.

Understand system characteristics, managing projects, prototyping.

Understand and plan systems development life cycle phases.

Analyze a programming problem and design an appropriate solution using a combination of tools and techniques.

#### **Data Base Management Systems & Web Technology**

At the end of course, students will be able to

- Identify, analyze and define database objects, enforce integrity constraints on a database using RDBMS.
- Practice SQL programming through a variety of database problems.
- Demonstrate the use of concurrency and transactions in database
- Design and build database applications for real world problems.
- Is able to imply join concepts on tables.
- Learn and practice data modeling using the entity relationship and developing database designs.
- Apply normalization techniques to normalize the database.
- Design data base and normalize data and Understand how query are being processed and executed.
- Understand the needs of database processing and learn techniques for controlling the consequences of concurrent data access
- Understand types of Data Base failures and Recovery.

### **Compulsory Papers**

#### **Environmental Studies and Human Rights**

#### **B. Sc. I/B. A. I/B. Com. I**

#### **Programme Specific Out Come**

- To acquire awareness of the environment as a whole and its Related problems.

## Course Outcome

- To know ecology and environment of India and world.
- Effect of pollution on environment.
- Conservation of Flora and Fauna.
- Awareness about human rights & fundamental rights & duties under the constitution of India.

### English Language

#### B Sc /B A /B Com I/II/III

#### **Programme specific outcome**

- To develop effective skills better social interaction and incalculable self directed learning.

#### **Course Outcome**

- language skills,comprehension.
- Synonyms and antonyms
- Proficiency in reading ,writing and speaking.
- Analyze language at different language levels.
- Translation Proficiency
- Basics of Writing Skill in English

#### **Hindi Language B Sc /B A /B Com I/II/III**

##### **Programme specific Outcome**

- ब्यवहारिक तौर पर हिन्दी का प्रयोग व सैद्धांतिक समझ विकसित करना।
- हिन्दी भाशा, कौशल विकास के अंतर्गत अनुवाद की समझ रोजगार के अवसर प्रदान करना।

##### **Course Outcome**

- हिन्दी भाशा और लिपि का ज्ञान।
- तकनीकी भाषावली एवं अनुवाद।
- कम्प्यूटर में हिन्दी के अनुप्रयोग।
- हिन्दी भाशा और उसके विविध रूपों ( सर्जनात्मक भाशा, संचार भाशा, कार्यालयीन भाशा, वित्त, वणिज्य की भाशा आदि) का परिचय।
- समाचार लेखन से परिचय।

## Bachelor of Arts (B. A.)

### **Programme Outcome, Programme specific outcome & Course Outcome**

#### **Programme Outcome of B. A. courses**

PO 1: Spread the messages of equality, nationality, social harmony and other human values.

PO2: Emerge as a multifaceted personality who is self- dependent .

PO3: Correctly extract evidence from primary sources by analysing and evaluating them in relation to their cultural and historical context.

PO4: Develop an informed familiarity with multiple cultures.

PO5: Demonstrate thinking skills by analysing, synthesizing, and evaluating historical information from multiple sources.

PO 6: Critically recognize the social, political, economic and cultural aspects of History.

PO7: Comprehend the basic structures and processes of government systems and their theoretical aspects

PO 8: Analyse political problems, arguments, information, and theories.

PO 9: Apply methods for accumulating and interpreting data applicable to the Discipline of political Science.

PO 10 : Study of arts subject is a stepping stone for one's success in competitive examinations.

## Economics

### Programme Specific Outcome

By completion of the program, the students will be able to understand the basic concepts, fundamental Principles related to economics and their relevance in the day to day life.

- Economics is the study of how societies, Government, households and individuals allocate their scarce resources.
- The studies of economics can also provide valuable knowledge for making decisions in everyday life and use of resources.
- To get the knowledge of Indian Economy, money, banking, about public finance, world bank and WTO and different Statistical methods.

### Course Outcome

## **B. A. I**

### **MICRO ECONOMICS**

- Understand the fundamentals of micro economics.
- Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy.
- To study about firms and their decisions about final production.
- Some of the major concepts that economics teaches students which are very important in life are Rational behavior, Opportunity, Cost, Diminishing Returns etc.

### **- INDIAN ECONOMY**

After successful completion of the course, the students will be able to-

- They know the development process in India after Independence.
- Understand the problems and measures in their contextual perspective.  
Identify and analyse current issues of the economy including agriculture, industrial, business and governments.
- Get knowledge about land returns in India and evaluation of land reform Programmes.
  - Understand the cooperative marketing in India, they study about the role and Significance of public enterprises in India.
  - Knowledge about basic Industries and their problems in India.

## **B A II**

## **MACRO ECONOMICS**

- Using employment and national income statistics students will be able to Describe and analyze the economy in quantitative terms.Trade cycle.International Trade theories.Terms of Trade.Tarrif & quota.
- The students will be able to understand the meaning, objective and functions of IMF, World Bank and WTO.
- Outline the role of comparative advantage in exchange and describe the role of International trade and finance in domestic economic activity.

## **Money ,Banking & Public Finance**

- To know what are the causes of inflation and deflation.
- What tools Central Bank have and how does monetary policy affect the economy.
- To demonstrate the meaning and function of money.
- Identify types of banks, Understand the sanrees of finance both public and private
- Understand the meaning and scope of public finance public expenditure, public Revenue, public debt and their theories and Financial Administration.

## **BA III**

## **Development and Environmental Economics**

- To enable the student to understand the theories and strategies of growth and development.
- To impart knowledge about the issues relating to sustainable development, Environment Protection and Pollution control measures.
- Understand the concept of Intellectual Capital, efficiency and productivity in agriculture, the choice of techniques and the role of monetary and fiscal policy in developing countries.

## **Statistical Methods**

- How to calculate and apply measures of location and measures of dispersion– grouped & ungrouped cases.
- Understand the methods of sampling and census.
- Understand the correlation, Index number and their applicability.
- To solve the problems of measures of Central Tendency. Correlation, Regression  
Time series

## **HISTORY**

### **Programme Specific Outcome**

- ✓ To familiarize the student with the culture, civilization and development of political and social institution in India.

- ✓ To develop awareness towards foreign invasion on India and thus effect on Indian culture and life of the people.
- ✓ To prepare the student to understand imperialize and colonialism and its effect on India.
- ✓ To understand the nature and development of freedom struggle.
- ✓ To develop awareness towards the leading events of the history of Europe, America and Asia and their co-relation to other parts of the world.

## **Course Outcome**

### **B.A. I**

#### **History of India from the beginning to 1206 A.D.**

##### **Outcome**

- ✓ To familiarize the students to the political, social, economic and cultural aspects of Ancient India.
- ✓ To prepare the students to understand the cultural, social, political, economic and literary developments and changes in ancient India

#### **World History (1453-1890)**

##### **Outcome**

- ✓ To familiarize the students to the history of modern world.
- ✓ To understand the co-relation of the events happening in the countries of Europe, Asia, and America.

### **B.A. II**

#### **History of India (1206 -1761)**

##### **Outcome**

- ✓ To familiarize the students to the political, social, economic and cultural aspects of Medieval India.
- ✓ To prepare the students to understand the foreign invasions and its cultural, social, political, and economic impact on India.

#### **World History (1789-1871)**

##### **Outcome –**

- ✓ To familiarize the students to the leading events of world history.
- ✓ To prepare the students to understand international events and its relation to contemporary India history.

### **B.A. III**

#### **History of India (1761-1950)**

##### **Outcome –**

- ✓ To familiarize the students to the political, social, economic and cultural history of India during British rule.

- ✓ To prepare the students to understand the conflict between British and Indians, social, economic effect of British rule Development of National movement etc.

## World History (1871-1945)

### Outcome –

- ✓ To familiarize the students to the main events of world history and knowledge of international institution and their role in international relations of the countries.

## Political Science

### Programme Specific Outcome

1. राज्य नागरिकताए, स्वतंत्रता, समानता, राजनीतिक विकास, परिवर्तन, संप्रभुता, न्याय, सरकार आदि का उद्भव, वि लेशण एवं विवेचनात्मक क्षमता उत्पन्न होती है।
2. भारतीय संविधान के साथ-साथ वि व के अन्य संविधानों का तुलनात्मक अध्ययन एवं समीक्षात्मक दृष्टिकोण विकसित होता है।
3. भारतीय एवं पा चात्य राजनीतिक चिन्तकों के विचारों से अवगत होकर आद र्वादी एवं यथार्थवादी चिंतन तथा स्वतंत्रता सेनानियों के द्वारा किये गये कार्यों का वि लेशण करते हैं।
4. मतदान व्यवहार, दबाव समूह, राजनीतिक दलों के द्वारा अपनाये गये दृष्टिकोणों की वि लेशित करने की क्षमता उत्पन्न होती है।
5. भारतीय एवं अंतर्राष्ट्रीय स्तर पर प्र ासनिक व्यवस्था, नौकर ाही, वित्तीय प्र ासन, लोक सेवा आयोगों के द्वारा चयन किये जाने की पद्धति, प्रमो ान एवं सेवा निवृत्त के तरीकों का ज्ञान एवं दृष्टिकोण की व्यापकता, विकास, प्र ासन, ई-गवर्नमेंट आदि की जानकारी प्राप्त होती है।
6. अंतर्राष्ट्रीय स्तर पर चल रहे घटना चक्र, विभिन्न दे ाओं की विदे ा नीतियों का आलोचनात्मक वि लेशण, विवेक क्षमता का विकास होता है।

### Course Outcome

#### B. A. I

**Political Theory-** नकत्राएं पूरा कोर्स पढकर जानती है कि राज्य अपने पूर्व समय में क्या था, उत्पत्ति कैसे हुयी,राज्य का विकास, राज्य की प्रकृति, विभिन्न विद्वानों का दृष्टिकोण क्या था यह जानकारी होती है।

भासन व्यवस्था के विभिन्न स्वरुपो की जानकारी अन्य व्यवस्थाओं से लोकतंत्रात्मक भासन व्यवस्था की गुणवत्ता की जानकारी न्याय स्वतंत्रता, समानता, अधिकारों का महत्व ये कैसे अस्तित्व में आये आदि की जानकारी होती है।

#### Indian Government and Politics –

1. भारतीय रा ट्रीय आन्दोलन की जानकारी इतिहास का ज्ञान संविधान के संबंध में देश का संविधानिक ढांचा,अधिकार, राज्य के नीति निर्देशक तत्व
2. भारतीय राजनीति का प्रभावित करने वाले तत्व।
3. मानव अधिकारों के संबंध में।
4. नेतृत्व समता का विकास
5. राजनीतिक दलों, प्रेसर गुप्स के कार्य, नीतियाँ, आदि की जानकारी

#### B. A. II

#### Western Political Theory –

6. पाश्चात्य देशो के विद्वानो के विचारो से अवगत होना
7. वर्तमान सरकार के अंगो का उल्लेख पूर्व के विद्वानों ने किस प्रकार किया। राज्य की उत्पत्ति, प्रकृति, स्वतंत्रता, आर्थिक सामाजिक वातावरण आदि के संबंध में जानकारी।

## Comparative Government –

8. वि व की सरकारों के स्वरूप व प्रकार के संबंध में जानकारी।
9. विभिन्न दे ाँ की राजनीति व्यवस्था, ढाँचा आदि की तुलना कर सकते हैं वि लेशन कर सकते हैं।
10. अच्छी भासन व्यवस्था हेतु निश्क र् प्राप्त कर सकते हैं।

## B A III

## International Politics –

11. विश्व में हो रही राजनीति घटनाओं की जानकारी प्राप्त होती है।
12. अंतर्राष्ट्रीय जगत में भारत की भूमिका कौसी है अंतर्राष्ट्रीय संगठन कौन-कौन से हैं। किस दे ा का रवैया सहयोग पूर्व है और किस देश का टकराव पूर्व छात्रा वि लेशन कर सकती है निः ास्त्रीकरण एवं भाति के लिये क्या प्रयास किया जाये।

## 1. Public Administration –

1. छात्राएं जानती है कि प्र ासन क्या है ? तत्व क्या है कार्य क्या है
2. लोक प्र ासन पहले रानीति ास्त्र का अंग था अब अलग विशय कौसे बना
3. सरकार लोक कल्याण हेतु क्या एवं कौसे कार्य करती है।
4. प्र ासन में नेतृत्व संचार Accountability की भूमिका क्या है।
5. नौकर ाही, बजट कौसे बनता है।
6. सरकार पर व्यवस्था कार्यपालिका कौसे नियंत्रण रखती है।

## B.A. HINDI

## Programme specific Outcome

1. प्राचीन एवं मध्यकालीन काव्य :- संपूर्ण मध्यकाल लोक जागरण काल है। तत्कालीन स्थितियों का चित्रण साहित्य में है। पाठक्रम से छात्राओं कों भा ा ,संस्कृति, काव्यकला, आध्यात्मिकता आदि का ज्ञान मिलता है।
2. हिन्दी कथा साहित्य :- आधुनिक जीवन की विविध छवियों का यथार्थ स्वरूप जीवन अनुभूतियों, संवेदनाओं तथा विविध परिस्थितियों का साक्षात्कार करता है।
3. आधुनिक हिन्दी काव्य :- आधुनिकता की समस्त विशे ाताओं का द्योतक है।स्वतंत्रता के पूर्व व पश्चात की भा ा ाैली वैचारिक यात्रा का बोध कराता है।
4. हिन्दी नाटक एकांकी एवं निबंध :- इनमें आधुनिक जीवन ाैली का यथार्थ, विविध परिस्थितियों (सामाजिक,राजनैतिक, धार्मिक, आर्थिक) का साक्षात्कार है। नाटकों एकांकी के माध्यम से इतिहास से परिचय कराना भी है।
5. जनपदीय भा ा साहित्य :- जनपदीय भा ा, लोकभा ा की समझ व स्थानीय साहित्य (छत्तीसगढ़ी) एवं भा ा और साहित्य के ऐतिहासिक पक्ष का ज्ञान। छत्तीसगढ़ी साहित्य एवं साहित्यकारों का परिचय।
6. स्थानीय से लेकर वैश्विक स्तर तक के विशि ट साहित्य का परिचय।
7. समाज के विभिन्न समुदायों के मण्य सहि णुता की भावना विकसित करना।

बनतेम नजबवरुम

## बी.ए. भाग-एक

### हिन्दी साहित्य

#### प्राचीन एवं मध्यकालीन काव्य

- हिन्दी भा ा और साहित्य के आरंभिक परिचय के साथ-साथ मध्यकालीन भारत की भा ा, संस्कृति, आध्यात्मिक आदि का ज्ञाने।
- गद्य की प्रमुख विधाओ उपन्यास एवं कहानी का ऐतिहासिक एवं साहित्यिक विवेचन।

## बी.ए.भाग-2

### हिन्दी साहित्य .

#### आधुनिक हिन्दी काव्य

- स्वतंत्रता प्राप्ति के पूर्व एवं पश्चात् विचारधाराओं का भाव, शिल्प आदि के आधार पर साहित्यिक दृि टकोण से अध्ययन।



## बी.ए.भाग-3

### हिन्दी साहित्य

#### हिन्दी नाटक, कांकी एवं निबंध

- हिन्दी नाटक, कांकी एवं निबंध तथा गद्य विधाओं का समुचित ज्ञान।

#### जनपदीय भाषा-साहित्य (छत्तीसगढ़ी)

- जनपदीय भाषा और साहित्य (छत्तीसगढ़ी) का आलोचनात्मक अनुशीलन।

## GEOGRAPHY

### Programme specific Outcome

1. Students can familiarize with the geographical facts of earth surface.
2. Student can understand the latest concept of physical geography, geomorphology and human & environment relationship.
3. Study of skill development programme helps to grow the competence in the students.
4. It provides a knowledge of various subjects so that students may be able to get basic jobs.
5. After completion of the UG program students have minimum qualification for appearing in various competitive examinations.

### Course Outcome

#### B A I : Physical Geography

- 1 This is the introductory semester for student .The paper taught in this semester gives the knowledge of Physical Properties of the earth surface as it is the basic concept of the geography to acquire the knowledge of Lithosphere and Student, with the study of this paper familiarize with the understanding of geomorphology with relevance to certain Fundamental concepts earth and landform formation, Water, winds and climate features of the earth.

#### Human Geography

1. Students get the knowledge of man –environment relationship and human capabilities to adopt and modify the environment under its various conditions from primitive lifestyle to modern living.
2. This Course is helpful to identify and understand environment and population in terms of their quality and spatial distribution pattern and to comprehend the contemporary issues facing the global community.

#### B A II : Climatology

1. This course provides an understanding of weather phenomena, Dynamics of global climates, and generation of climatic information and its application.

#### Oceanography

1. Students can identify the facets of oceans, such as evaluation of the ocean, physical and chemical properties of the sea water, atmospheric and oceanographic circulation.

2. The study of oceanography helps the students to acquaint with the marine environment, its characteristics and its impact on coastal economy. knowledge of Hydrosphere & Atmosphere.

### **B A III : Geography of india**

1. The course is framed in such a way the student can understand the comprehensive, integrated and empirically based profile of India with the regional characteristics.
2. The study of India helps the student for the preparation of competitive examination as most of the questions of GK paper covers geography of India

### **Geography of Chhattisgarh**

1. The regional feature of the state Chhattisgarh a fundamental requirement for the students of the CG, as in many of the state level competitive examination geography of Chhattisgarh is the core subject. Thus the study of the Geography of Chhattisgarh not only connect the students with their local scenario, geographical aspects of various issues of developments but also helpful for them in the preparation of competitive examination.

### **B A I/II/III Practical Geography**

1. Student can learn the fundamentals of the surveying, Map cartography, and scale

Today is the era of technology and remote sensing & GIS is the basic tools for the analysis of resource appraisal and many more application .Student get the fundamental knowledge of remote sensing technology so that they may be able to get admission for the higher studies in the RS-GIS.

### **B.Com**

#### **Programme Outcome**

PO1 : Learners will acquire the skills like effective communication, decision making, problem solving in day to day business affairs .

PO2 : The all-inclusive outlook of the course offer a number of values based and job oriented courses ensures that students are trained into up-to-date.

PO3 : Students will learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in.

PO4 : Improve spoken and written Communication and Skill enhanced activities

PO5 : Improve communication skills and prepare personal profile

PO6 : Job opportunities for Financial Analysts, Tax consultants, Tax Practitioners and Investment consultants

PO7 : Write resume, letter of application and business letters.

#### **Programme Specific Outcome**

1. After completion of three years for bachelors in commerce program students would gain a thorough grounding in the fundamentals of commerce and finance.

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

3. The commerce and finance focused curriculum offers a number of specializations and practical exposures which would equip the students to face the modern-day challenges in commerce and business.

4. The all-inclusive outlook of the course offer a number of values based and job oriented courses ensures that students are trained into up-to-date.

5. Students will learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

## **B.COM PART- I**

### **GROUP- I**

#### ***PAPER I- FINANCIAL ACCOUNTING***

1. Demonstrate an appropriate mastery of knowledge, skill and tools of financial accounting.
2. On successful completion of this course the students are enabled with the knowledge in the practical applications of accounting.
3. To impart the knowledge of various accounting concepts

#### ***PAPER II- BUSINESS COMMUNICATION***

1. To understand the concept, process and importance of communication
2. To develop awareness regarding new trends in business communication.
3. To develop effective business communication skills among the students.

### **GROUP- II**

#### ***PAPER I BUSINESS MATHEMATICS***

1. To Develop Abstract, logical & critical thinking ability to reflect critically upon their work.
2. To prepare for competitive examinations
3. To understand the concept of Simple interest, compound interest and the concept of EMI.
4. To understand the concept and application of profit and loss in business

#### ***PAPER II BUSINESS REGULATORY FRAMEWORK***

1. To provide a brief idea about the framework of Indian business laws.
2. To develop the awareness among the students regarding these laws affecting business, trade and commerce
3. To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws.

### **GROUP- III**

#### ***PAPER I BUSINESS ENVIRONMENT***

1. On successful completion of this subject the students should have Knowledge on the meaning conveyed by the word 'Business' , understand the various forms of business , types of business and impact of various aspects on business environment
2. To make the students aware about the Business Environment.
3. To make students understand about the internal and external factors that affects the business.

#### ***PAPER II BUSINESS ECONOMICS***

1. To expose Students of Commerce to basic micro economic concepts and inculcate an analytical approach to the subject matter.
2. To stimulate the student interest by showing the relevance and use of various economic theories.

## **B.COM PART- II**

### **GROUP- I**

#### ***PAPER I CORPORATE ACCOUNTING***

1. To enable the students to develop awareness about Corporate Accounting in conformity with the provisions of Companies Act and Accounting as per Indian Accounting Standards.
2. To make aware the students about the conceptual aspect of corporate accounting

#### ***PAPER II : COMPANY LAW***

1. To provide basic knowledge of the provisions of companies act 1956 along with relevant case law.
2. To update the knowledge of provisions of the Companies Act of 2013.
3. To acquaint the students with the duties and responsibilities of Key Managerial Personnel.

### **GROUP- II**

#### ***PAPER I : COST ACCOUNTING***

1. To expose the students to the basic concepts on the tools used in cost accounting.
2. To familiarize students with various methods and techniques of costing.

#### ***PAPER II PRINCIPLES OF MANAGEMENT***

1. To familiarize the students with the basics of principles of management.
2. To provide an understanding about various functions of management.

### **GROUP- III.**

#### ***PAPER I BUSINESS STATISTICS***

1. To gain understanding of statistical techniques as are applicable in business.
2. To impact the basis in Statistics to help students acquire new skills on the application of statistical tools and techniques in Business decision-making.

#### ***PAPER II FUNDAMENTALS OF ENTREPRENEURSHIP***

1. To provide exposure to the students to the entrepreneurial culture and industrial growth so as to preparing them to set up and manage their own small units
2. To motivate students to make their mind set for taking up entrepreneurship as career
3. On successful completion of this course, the student should be well versed in Concept relating to entrepreneur, Knowledge in the finance institution, project report incentives and subsidies.

## **B.COM PART- III**

### **GROUP- I**

#### ***PAPER I : INCOME TAX***

1. To enable the students to know the basics of Income tax and its applications.
2. This course aims to provide an in-depth knowledge on the provisions of Income Tax.
3. To familiarize the students with recent amendments in Income-tax.

#### ***PAPER II : AUDITING***

1. To impart the knowledge about the principle and methods of auditing and their applications.
2. On successful completion of this course, the student should be well versed in the fundamental concepts of Auditing.

## **GROUP- II**

### ***PAPER I INDIRECT TAX***

1. Aims at imparting basic knowledge about major indirect taxes levied by central and state government.
2. To understand the basic concepts and to acquire knowledge about computation of indirect taxes.
3. Enable the student to understand the Principles of Indirect Taxes Calculation of Tax, Tax Authorities, Procedures

### ***PAPER II MANAGEMENT ACCOUNTING***

1. To develop the understanding of accounting tools and information and their uses in Decision making.
2. To introduce students to the various tools and techniques of management Accounting.
3. To enlighten students on Financial Statement Analysis with the emphasis on the preparation of fund flow and cash flow statement.

## **GROUP- III (OPTIONAL GROUP-B)**

### ***PAPER I : PRINCIPLES OF MARKETING***

1. To enable the students to know the principles of marketing.
2. To explore the entire marketing process, from identifying and targeting the customer base.
3. To gain knowledge about a number of important terms and distinguish between marketing, advertising, and sales.

### ***PAPER II INTERNATIONAL MARKETING***

1. To enable the students know about the working of the International marketing agencies.
2. To understand the legal aspects of marketing and its implications as marketer and customer
3. To make the students aware of the marketing norms and practices.
4. To acquaint the students with the operations of marketing in international environment.

## **M A.**

### **Programme Outcome of MASTER OF ARTS**

- PO1: The study of History, Political Science and Sociology helps to impart moral education and the feeling of patriotism in the heart of the pupils .
- PO2 : Spread the messages of equality, nationality, social harmony and other human values.
- PO3 : Job opportunities in teaching line and various competitive examinations.
- PO4 : Understand the background of our religion, customs, institutions and so on.
- PO5 : Understand the present Social, political, religious and economic conditions of the people.
- PO6 : To familiarize the student with Indian civilization, culture, art, architecture and religion of India.

### **M.A. HISTORY**

#### **Program Specific Outcome**

- To prepare the student to understand Administration and political decision and use them in their practical life.
- To understand colonial exploitation and its impact on Indian economy.
- To understand leading world problems and incidents and their impact on India and other parts of the world.

- To prepare the student to collect, compare and select appropriate data for historical research and gradually develop research skill in the student.

### **Course out come**

#### **M.A. I SEM**

Paper I Historical Methods : The purpose of this paper is to make students aware of history writing concepts and methods along with the knowledge of History research methods and new approach.

Paper II -Modern World : Aim of this paper to make students aware of major events of world History and international scenario.

Paper III -Ancient & Medieval Chhattisgarh: Purpose of this paper to introduce students to the major political socio-Economic and cultural aspects of ancient and medieval Chhattisgarh.:

Paper IV - History of China and Japan (1800AD-1911AD) Purpose of this paper to make students aware of the major events in the history of China and Japan

#### **M.A.II SEM**

Paper I - Historiography: Purpose of this paper is to make students aware of the writing traditions and interpretations of History

Paper II - Contemporary World: Purpose of this paper is to make students aware of the major events of Contemporary world History

Paper III - Modern Chhattisgarh: Purpose of this paper is to make students aware of various incidents of modern Chhattisgarh

Paper IV - History of China & Japan(1911AD -1950 A D) To make students aware of the major events in the history of China and Japan.

#### **M A III Sem**

Paper I- Indian Polity & Economy In Sultanate Period(1200AD-1526AD) To make student aware with polity and economy of the Indian History of Sultanate periods also includes central administration of Revenue and Commerce Business

Paper II- Society & Culture in Sultanate Period(1200AD-1526AD Purpose of this paper to make students aware of the society and culture of the Indian History of the Sultanate such as Hindu Muslim society Bhakti movement etc.

Paper III-History Of National Movements(1857AD-1922AD) To make students aware of various events in the history of Indian national movements.

Paper IV- Cultural History Of India( Beginning to 1526 A D) To make students aware of various aspects of cultural history of ancient and medieval India

#### **MA IV SEM**

Paper I- Indian Polity & Economy In Mughal Period(1526AD-1750AD) To make students aware of the polity and economy of Indian history of the Mughal periods like Mansabdari system,Jagir system etc,

Paper II- Society & Culture in Mughal Period (1526AD-1750AD) To make students aware of the society and culture of the Indian history of Mughals,

Paper III-History Of Indian National Movements(1922AD-1947AD) To make students aware of major events in the Indian national movements under this civil disobedience movement,Quit India,partition of India.

Paper IV- Cultural History Of India(1526 A D-1950A D) To make students aware of various aspects of cultural history of medieval and modern India.

## **M.A. Political Science Programme Specific Outcome**

### **Course Outcome**

#### **MA I Semester**

**Paper I** पा चात्य राजनीति चिन्तन – इस प्रश्न पत्र को पढ़कर छात्राएँ पा चात्य विद्वानों जैसे, प्लेटो, अरस्तू मेकियाये कह रूसो बेन्थन, हीग का ग्रीन कार्का माफर्स एवं लास्की के राज्य संबंधी राज्य की उत्पत्ति, विकास, राज्य का स्वरूप भासन व्यवस्था के प्रकार राजा के कर्तव्य कार्य कूटनीति विविध विचारको के अनुसार राज्य की प्रकृति क्या है आदि बातों से अवगत होती है।

**Paper II** भारतीय भासन एवं राजनीति – छात्राएँ इस प्रश्न पत्र के माध्यम से जानती हैं कि संविधान का निर्माण कैसे किन परिस्थितियों में हुआ। अधिकार कर्तव्य, राज्य नीति के निदेशन तत्व, भारतीय संविधान के माध्यम से भासन का ढांचा, भारतीय संघ में केन्द्र राज्य के मध्य संबंध, राजनीति, दल, दबाव समूह, भारतीय राजनीति को प्रभावित करने वाले तत्व प्र.मं. राष्ट्रपति संसद, न्यायपालिका का संगठन, नियुक्ति कार्य आदि का जानकारी प्राप्त होती है।

**Paper III** तुलनात्मक राजनीति – इस विषय में तुलनात्मक राजनीति का अर्थ प्रकृति क्षेत्र डेविड ईस्टन आमण्ड पावेल के विचार, राजनीति व्यवस्था के संबंध में, राजनीति संस्कृति क्या है, समाजीकरण सम्प्रान्त वर्ग राजनीति को कैसे प्रभावित करते हैं। राजनीतिक दल, दबाव समूह राजनीति परिवर्तन राजनीति विकास आदि के संबंध में विद्वानों के विचारों से छात्राएँ अवगत होती हैं।

**Paper IV** अंतर्राष्ट्रीय राजनीति के सिद्धान्त – प्रस्तुत विषय छात्राओं हेतु लाभप्रद है क्योंकि अंतर्राष्ट्रीय जगत में जो घटनाएँ घटित होती हैं। वे किन तत्वों से प्रभावित होती हैं आदि बातों का अध्ययन किया जाता है। अर्थव्यवस्था, सामुहिक सुरक्षा, निःशस्त्रीकरण क्षेत्रीय संगठन आदि कौन से हैं और वे क्यों लाभप्रद हैं आदि बातों की जानकारी होती है। अंतर्राष्ट्रीय जगत के आवश्यक तत्व क्या हैं। अंतर्राष्ट्रीय राजनीति किन सिद्धान्तों द्वारा संचारित होती है आदि का अध्ययन होता है।

#### **MA II Semester**

**Paper I** भारतीय राजनीति चिन्तन – इस प्रश्न पत्र के माध्यम से छात्राएँ भारतीय राजनीतिक विचारकों मनु, कौटिल्य, राजा राम मोहन राय दयानंद सरस्वती, गोपाल कृष्ण गोखले, लालालाजपत राय, महात्मा गांधी, अम्बेडकर, नेहरू राममनोहर लोहिया आदि के राजनीतिक, सामाजिक –विचार, समाज सुधार पुनर्जागरण हेतु किये गये प्रयासों का अध्ययन करती हैं।

**Paper II** भारत में राज्यों की राजनीति – राज्य राजनीति क्या है। दुर्बलताएँ विकास राष्ट्रीय राजनीति का राज्य राजनीति पर प्रभाव, लोकसेवा आयोग, पंचायती राज व्यवस्था, राज्यपाल की भूमिका छ.ग. राज्य के विशेषाधिकार संदर्भ में। चुनाव आयोग, के कार्य पद व्यवस्था –विभिन्न राज्यों में मानव विकास सूचकांक आदि का अध्ययन छात्राओं द्वारा किया जाता है।

**Paper III** विकास नीतियों की राजनीति – इस प्रश्न पत्र के द्वारा उपनिवेशवाद प्रकार नव उपनिवेशवाद प्रकार, नव उपनिवेशवाद, राजनीति संस्थाओं निर्वाचन व्यवस्था, मतदान व्यवहार, नेतृत्व नये सामाजिक आन्दोलन का एवं राजनीति संचार प्रणाली के संबंध में छात्राएँ ज्ञान अर्जित करती हैं।

**Paper IV** उत्तर गीत युद्ध काल के समकालीन मुद्दे – इस प्रश्न पत्र के अध्ययन का महत्व यह है कि इसके माध्यम से यह जानकारी प्राप्त होती है कि अंतर्राष्ट्रीय जगत में चल रहे भीत युद्ध के अंत का कारण क्या है? उत्तर दक्षिण राष्ट्रों का संबंध वैश्वीकरण, उदारीकरण, निजीकरण पर्यावरण के प्रमुख मुद्दे मानव अधिकार एवं प्रमुख मुद्दे क्या हैं। आतंकवाद क्या है, विकास, कारण एवं उसका जनजीवन पर क्या प्रभाव पड़ता है। आतंकवाद को किस प्रकार रोका जाए चिंतन का विषय है।

#### **MA III Semester**

**Paper I** लोक प्रशासन – लोक प्रशासन विषय से अर्थ – प्रकृति, उद्भव विकास, कार्मिक समस्याएँ, भर्ती, पदोन्नति, प्रशिक्षण आदि के संबंध में जानकारी। लोक प्रशासन की अध्ययन पद्धति क्या है? संगठन किन उद्देश्यों को लेकर स्थापित हुआ है। उनके प्रमुख सिद्धांत क्या हैं? प्रशासन में बजट का क्या महत्व है? बजट प्रक्रिया क्या है? लेखांकन, लेखा परीक्षा, भ्रष्टाचार, लोक निगम, नौकरशाही, प्रदत्त व्यवस्थापन, प्रशासन पर व्यवस्थापिका, कार्यपालिका एवं न्यायपालिका किस प्रकार से नियंत्रण रखती है आदि बातों का अध्ययन किया जाता है।

**Paper II** भारतीय विदेश नीति – भारत की विदेश नीति के निर्माण के समय भारत की परिस्थितियाँ, निर्धारक तत्व, निरंतरता एवं परिवर्तन की विदेश नीति, विदेश नीति का विकास किस प्रकार से हुआ। पड़ोसी देशों के साथ असंलग्नता की नीति को अपनाने

के पश्चात किस प्रकार का संबंध रहा, वैश्वीकरण, निःशस्त्रीकरण, सीमा पर आतंकवाद का उदय एवं प्रभाव का अध्ययन, पर्यावरणीय स्थिति का अध्ययन किया जाता है।

**Paper III अंतरराष्ट्रीय कानून-** इस प्रश्न पत्र के माध्यम से छात्राएँ अंतराष्ट्रीय कानून के संबंध में ज्ञान प्राप्त करती हैं। अंतराष्ट्रीय कानून किसे कहते हैं? स्रोत क्या हैं? संहिताकरण क्या है? ऐतिहासिक विकास, ग्रेसियस का योगदान, राज्य उत्तराधिकार हस्तक्षेप, राज्य प्राप्त करना एवं खोना, राज्यों का उत्तरदायित्व, अंतराष्ट्रीय विवादों का तात्त्विक एवं बाह्यकारी समाधान, आतंकवाद एवं अंतराष्ट्रीय कानून, अंतराष्ट्रीय कानून की सीमाएँ व संभावनाओं की जानकारी प्राप्त होती है।

**Paper IV अंतराष्ट्रीय संगठन-** अंतराष्ट्रीय स्तर पर कई संगठन बने हैं जैसे रा ट्रसंघ, संयुक्त रा ट्रसंघ। इन संगठनों के निर्माण की आवश्यकता क्यों हुई? तात्त्विक स्थापना हेतु विश्व में इनके द्वारा क्या कार्य किये गये। क्या उन्होंने तात्त्विक स्थापना में सहयोग दिया था। ये संगठन महाशक्तियों के तात्त्विक प्रदर्शन का मंच मात्र बनकर रह गये। सं.रा.सं. के विभिन्न अंगों के द्वारा क्या-क्या जनहित कार्य किया जाता है। आदि बातों का अध्ययन का लाभ छात्राओं को प्राप्त होता है। भारत सुरक्षा परिषद का स्थायी सदस्य बनना चाहता है। महाशक्तियों के मध्य भारत की स्थिति की जानकारी होती है।

## **MA IV Semester**

**Paper I भाषा प्रविधि-** राजनीति विज्ञान का वैज्ञानिक अध्ययन करने हेतु यह प्रश्न पत्र छात्राओं के लिए अत्यंत महत्वपूर्ण है। बल्कि किसी भी सामाजिक विषय का क्षेत्रीय अध्ययन इसके माध्यम से होता है। प्राकल्पना क्या है? ये कैसे बनती है? स्रोत, निर्देशन क्या है? इसके विभिन्न तरीके पर्यवेक्षण प्रश्नावली, अनुसूची साक्षात्कार क्या है? सामाजिक अनुसंधान में ये क्षेत्रीय कार्य करने में कैसे मदद करती है? आदि बातों का अध्ययन, सांख्यिकीय का प्रयोग, कम्प्यूटर, फूट नोट्स, प्रतिवेदन, लेखन, तथ्य, संकलन आदि बातों का अध्ययन करते हैं।

**Paper II कुटनीति के सिद्धांत एवं व्यवहार-** वर्तमान में विश्व के अन्य देशों के बीच काई रा ट्र अपना स्थान सकल कुटनीति से ही बना सकता है। कुटनीति क्या है? व्यावहारिकता, सिद्धांत, निर्णय-निर्माण सिद्धांत, संचार सिद्धांत कुटनीतिक निर्माण के महत्वपूर्ण साधन हैं। ऐतिहासिक तौर पर कुटनीतिक का अध्ययन एवं वर्तमान प्रजातांत्रिक युग में किस प्रकार की कुटनीतिक रा ट्रों के लिए अपनायी जाती है। रा ट्रिय तात्त्विक की अभिवृद्धि के साधन के रूप में कुटनीति एक प्रभावी माध्यम है।

**Paper III मानवाधिकार, समस्याएँ एवं संभावनाएँ-** इस प्रश्न पत्र के माध्यम से, मानवाधिकार क्या है? आवश्यकता, महत्व, बच्चों महिलाओं भारणार्थियों के लिए मानवाधिकार आयोग किस प्रकार कार्य करता है एवं क्या प्रावधान है, आदि बातों की जानकारियाँ प्राप्त होती हैं। अंतराष्ट्रीय स्तर पर रा ट्रिय एवं राज्य स्तर पर मानवाधिकार आयोग किस प्रकार व्यक्त के अधिकारों का संरक्षण करता है। आदि बातों की जानकारी प्राप्त होती है।

**Paper IV अंतराष्ट्रीय वित्तीय संस्थाओं की राजनीति-** इस प्रश्न पत्र के माध्यम से यह जानते हैं कि विश्व के विभिन्न राष्ट्रों में आर्थिक सहयोग एवं विकास हेतु विभिन्न वित्तीय संस्थाएँ संगठित हैं जैसे- विश्व बैंक, अंतराष्ट्रीय मुद्रा कोश, क्षेत्रीय विकास बैंक ये सब तृतीय वि व के दे ाँ के विकास हेतु किस प्रकार उनकी मदद करते हैं। अंतराष्ट्रीय जगत में नयी अंतराष्ट्रीय व्यवस्था क्या है। अंतराष्ट्रीय वित्त निगम के कार्य क्या हैं? अंतराष्ट्रीय व्यापार, संगठन एवं उत्तर-दक्षिण संबंध किस प्रकार से कार्य कर रहे हैं एवं कैसे अंतराष्ट्रीय जगत में विभिन्न रा ट्रों का सहयोग कर रहे हैं। बड़े रा ट्र छोटे रा ट्रों के सम्मुख क्या समस्याएँ उपस्थित करते हैं, आदि बातों का अध्ययन किया जाता है। विश्व की आर्थिक वित्तीय विकास में इस प्रश्न पत्र का अध्ययन महत्वपूर्ण है।

## **M.A. Sociology**

### **Program Specific Outcome**

**Upon successful completion of the program the post-graduate would be able to :**

- Examine the roles and responsibilities of individuals, groups, and institutions in larger society, displaying understanding of the complex relationships between human behaviour and the social context.
- Propose a plan of research for a sociological problem or issue, including conceptualization of the problem, review of pertinent literature, design of a research study, and identification of methods appropriate for exploring the problem or issue.
- Apply various theoretical perspectives to issues in society, showing how a perspective frames each issue, that is, how we understand the issue, the kinds of questions we can ask about it, and the kinds of research methods we can apply to answering the questions.

### **Course Outcome**

**Major areas that will be covered under PG Program:-**



**M.A Semester 1 & 2** - Classical Sociological Tradition, Theoretical Perspective in Sociology, Methods of Social Research, Rural Society in India and Social Demography.

**M.A. Semester 3 & 4** - Perspective on Indian Society, Sociology of Change and Development, Industry and Society in India, and Criminology.

### **SEM I (Paper-1) Classical Sociological Theories**

Students would be able to gain knowledge about the historical, social and economic profile of Sociology and the pioneers of the subject like August Compt, Karl Marx, Emile Durkheim, and their respective classical theories which paved the way for Sociology to develop as an independent discipline of social enquiry.

### **SEM I (Paper-2) Methodology of Social Research**

Students will understand the meaning, scope and importance of social research, scientific method and its logic. They will gain knowledge about the types of research, techniques of data collection, meaning and significance of statistics and measures of central tendency.

### **SEM I (Paper-3) Rural Sociology**

Rural Societies are one of the earliest forms of community and civilization. This Paper examines the structure, characteristics, culture, problems, development and transformation of rural society. Population is also a very important aspect of society. This Paper also examines the size and composition of the population of India, problems related to Population Explosion, measures and policies to control it.

### **SEM I (Paper-4) Urban society in India**

Students will gain insight about the concept & importance of Urban community and urban life style.

### **SEM II (Paper-1) Modern Sociological theories**

Students will get further in-depth knowledge about the **Modern Sociological thinkers & their theories**

### **SEM II (Paper-2) Social Research and Statistics**

Students will know about the utility and limitations of Statistics in **Social Research**

### **SEM II (Paper-3) Rural developments and change**

Students will understand about rural development programme and recent changes.

### **SEM II (Paper-4) Urban social structure and problems**

Students will get to know **Urban social structure and problems in Chhattisgarh.**

### **SEM III (Paper-1) Perspective on Indian Society**

This Paper will make students acquainted with the rich heritage and culture of India, its cultural, religious and Linguistic diversities, they will know about concept of Indian society like Varna, Ashram, Karma, Caste system and Indian villages and units representing the society.

### **SEM III (Paper-2) Industrial Sociology**

Last century has witnessed an upsurge in industrialization and has affected the structure of societies across the world. This Paper analyses the relationship between society and industry. Industrialization, Industrial planning Industrial Revolution and policies, Human Resource and planning.

### **SEM III (Paper-3) Demographical Profile**

The problem of over population in India and social cultural aspects of Indian population

### **SEM III (Paper-4) Criminology**

Through the development of an understanding of theories of crime, law and criminal justice system students can demonstrate the role of criminological theory as framework for understanding crime rates, patterns and forms of crime and changing profile of Criminals and crime.

### **SEM IV (Paper-1) Theoretical Perspective of Indian Society**

Students will get insight about the Theoretical perspectives of Indian society by eminent sociologists like Indo-logical perspective, Structural Functionalism, Marxism or Conflict perspective, Civilization perspective and Subaltern perspective as well as some current debates like Castism, problems of minorities, Tribal-National integration etc.

### **SEM IV (Paper-2) Industry and Society in India**

Students will further get insight about social organizations, Concepts of organization and theory of management personal management, Employee organizations like Trade unions, Managers Work organization, Participatory Management, Industrial Conflict and its Resolution etc.

### **SEM IV (Paper-3) Social Demography in India**

Students will know about census & population education in India.

### **SEM IV (Paper-4) Criminology and correctional institutions**

Students should develop an understanding of the social correlates of crime and the distribution of crime across time and space. Theory of Punishment, history of Prison in India Correctional Programmes in Prison and Problems related to it Jail Management, Terrorism & Naxalism in Chhattisgarh



(Dr. R.S. Kher)  
Principal  
Government Mahanaya College Ratanpur  
Ratanpur