


# Naveen Govt.College Mainpur, Gariyaband (C.G)

## Programme Outcome, Programme Specific Outcome & Course Outcome

S.No	Programme Outcome	Subject Name
01. 02.	B.Sc.Bio B.Sc.Maths	Chemistry
		Zoology
		Botany
		Maths
		Physics
		Environmental studies
		English Language
		Hindi Language
03.	B.A.	History
		Political science
		Sociology
04.	B.Com.	All Paper

  
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# 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 multiculture of the world with a scientific view.
- PO9** : Gain experience to investigate the real world problems by scientific approach.
- 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 developlaboratory skills & managing instruments.

  
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## 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.



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# Zoology

## Programme Specific Outcome

After completion of the program, the students will be 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.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:-**

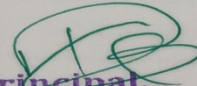
- Knowledge of ecosystem, plant communities, phytogeography, ecological factories and pollution study. Introduction with Hydrophytes and Xerophytes and approaches to the plant collection. Taxonomic description and Modern taxonomy.

### **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.



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# 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

#### 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 Descarte's 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 their properties.
- To find order and generator of group.
- To use of cosset decomposition in the langrage's theorem.
- To understand homomorphism and isomorphism.
- To construct normal, quotient group.
- To find kernel of Homomorphism.

#### 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.
- 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

#### 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 a pivot for other branches of science. For example, partial differentiation, is a few topics in which students 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 Clairaut's method.
- To solve D. E of second and higher orders.
- To classify D. E, reducible to equation with constant coefficient.
- To define asymptotes, maxima, minima.
- 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.

  
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## 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 expansions.
- 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,
- To find harmonic function.
- 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. Continuity of a function.
- To understand contraction principle, dense, subsets, separable space.
- To understand continuous function, compact set.

#### Abstract Algebra

- In Group theory student can learn, automorphism, class equation, Cauchy theorems, abelianizing of a group, 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 are 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 Gram Schmidt process.

#### Discrete Mathematics

- To understand relation, function.

- To solve the problem of finite state machine.
- To understand of concept of Boolean Algebra.
- Sylow's first, second, third theorem and their uses
- 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.

  
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**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.



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## 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**

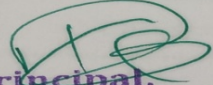
### **B Sc /B A /B Com I/II/III**

### **Programme specific Outcome**

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

### **Course Outcome**

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

  
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## Bachelor of Arts (B. A.)

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

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

**PO1:** 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.

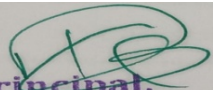
**PO6:** Critically recognize the social, political, economic and cultural aspects of History.

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

aspects **PO8:** Analyse political problems, arguments, information, and theories.

**PO9 :** Apply methods for accumulating and interpreting data applicable to the Discipline of political Science.

**PO10 :** Study of arts subject is a stepping stone for one's success in competitive examinations



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## **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 नागरिकता, स्वतंत्रता, समानता, राजनीतिक विकास, परिवर्तन, संप्रभुता, न्याय, सरकार आदि का उद्भव, विश्लेषण एवं विवेचनात्मक क्षमता उत्पन्न होती है।
2. भारतीय संविधान के साथ-साथ विश्व के अन्य संविधानों का तुलनात्मक अध्ययन एवं समीक्षात्मक दृष्टिकोण विकसित होता है।
3. भारतीय एवं पाश्चात्य राजनीतिक चिन्तकों के विचारों से अवगत होकर आदर्शवादी एवं यथार्थवादी चिंतन तथा स्वतंत्रता सेनानियों के द्वारा किये गये कार्यों का विश्लेषण करते हैं।
4. मतदान व्यवहार, दबाव समूह, राजनीतिक दलों के द्वारा अपनाये गये दृष्टिकोणों की विश्लेषित करने की क्षमता उत्पन्न होती है।
5. भारतीय एवं अंतर्राष्ट्रीय स्तर पर प्रशासनिक व्यवस्था, नौकरशाही, वित्तीय प्रशासन, लोक सेवा आयोगों के द्वारा चयन किये जाने की पद्धति, प्रमोशन एवं सेवा निवृत्त के तरीकों का ज्ञान एवं दृष्टिकोण की व्यापकता, विकास, प्रशासन, ई-गवर्नमेंट आदि की जानकारी प्राप्त होती है।
6. अंतर्राष्ट्रीय स्तर पर चल रहे घटना चक्र, विभिन्न देशों की विदेश नीतियों का आलोचनात्मक विश्लेषण, विवेक क्षमता का विकास होता है।

### Course Outcome

#### B A I

**Political Theory-** छात्राएं 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।

शासन व्यवस्था के विभिन्न स्वरूपों की जानकारी अन्य व्यवस्थाओं से लोकतंत्रात्मक शासन 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 राष्ट्रीय 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, नीतियों, आदि की जानकारी

#### B A II

#### Western Political Thouyne –

6. पाश्चात्य देशों के विद्वानों के विचारों से अवगत होना
7. वर्तमान सरकार के अंगों 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. विश्व की सरकारों के स्वरूप व प्रकार के संबंध में जानकारी।
9. विभिन्न देशों की राजनीति व्यवस्था, ढाँचा आदि की तुलना कर सकते हैं विश्लेषण कर सकते हैं।
10. अच्छी शासन व्यवस्था हेतु निष्कर्ष प्राप्त कर सकते हैं।

### **B A III**

#### **International Politics –**

1. विश्व में हो रही राजनीति घटनाओं की जानकारी प्राप्त होती है।
12. अंतर्राष्ट्रीय जगत में भारत की भूमिका कैसी है अंतर्राष्ट्रीय संगठन कौन-कौन से हैं। किस देश का रवैया सहयोग पूर्व है और किस देश का टकराव पूर्व छात्रा विश्लेषण कर सकती है निःशस्त्रीकरण एवं शांति के लिये क्या प्रयास किया जाये।

#### **1. Public Administration –**

- 13- छात्राएं जानती है कि प्रशासन क्या है ? तत्व क्या है कार्य क्या है
14. लोक प्रशासन पहले रानीतिशास्त्र का अंग था अब अलग विषय कैसे बना
15. सरकार लोक कल्याण हेतु क्या एवं कैसे कार्य करती है।
16. प्रशासन में नेतृत्व संचार ।बबवनदजंइपसपजल की भूमिका क्या है।
17. नौकरशाही, बजट कैसे बनता है।
18. सरकार पर व्यवस्था कार्यपालिका कैसे नियंत्रण रखती है।

### **Sociology**

#### **Programme Specific Outcome**

- Understand the nature and structure of human society.
- To analysis human society and its likeness and difference.
- Determine Social variables like status, Role and cast defference.
- Understand the structural and functional changese of india.

#### **Course Outcome**

##### **B.A.-1**

Paper- 1: To gain general knowledge of sociology , family and kinship ,social mobility and stratification. Concept of development , progress and social change.

Paper -2 : To gain knowledge emergence of sociology , know about main Indian and western social thinker's concept.

##### **B.A.-2**

Paper – 1 : To understand Indian society, family and social problems .

Paper – 2 : To understand various concept of crime, Indian social problems like drug, beggary, alcoholism etc.

##### **B.A. – 3**

Paper – 1 : Concept of tribe, problem of tribes, social change and mobility in tribe.

Paper – 2 : To gain knowledge of research methodologies in sociology, techniques of data collection, social statistics.

## **Bachelor of Commerce (B. Com.)**

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

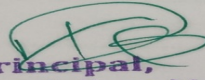
#### **B.Com**

#### **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** : Students will learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.
- PO6** : Job opportunities for Financial Analysts, Tax consultants, Tax Practitioners and Investment consultants

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

  
**Principal,**  
Naveen Govt. College Mainpu,  
Distt. Gariaband (C.G.)

**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.

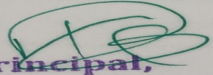
**GROUP- II**

**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.

  
**Principal,**  
**Naveen Govt. College Mainpu,**  
**Distt. Gariaband (C.G.)**

### **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- 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.

  
Principal,  
Naveen Govt. College Mainpu,  
Distt. Gariaband (C.G.)


### **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.



**Principal,**  
**Naveen Govt. College Mainpu.**  
**& Distt. Gariaband (C.G.)**















