

GOVERNMENT COLLEGE DUMARIYA JARHI DISTRICT- SURAJPUR- (C.G.)

Program and Course Outcomes

Bachelor of Commerce

Programme outcomes

The Students of the Bachelor of Commerce will be able to:-

- Understanding the functioning of business, their challenges and significance in the economy.
- Prepare financial statements and assess the financial position of the business organisation.
- Acquire skills necessary to start entrepreneurial activities.
- Understanding legal issues / law relating to business and banking.
- The programme could update the personality and communication skills.
- Think about commercial and professional way or point of view.

Course Outcomes

B.com – I

Foundation course

हिन्दी

- छात्रों में हिन्दी भाषा की समझ विकसित कराना।
- छात्रों का हिन्दी भाषा की उत्पत्ति विकास एवं उपभाषाओं और बोलियों का ज्ञान प्राप्त कराना।
- छात्रों में हिन्दी के कवियों एवं लेखकों की सृजनात्मक लेखन का ज्ञान कराना।
- छात्रों को हिन्दी व्याकरण एवं भाषा शुद्धियों का ज्ञान कराना।
- छात्रों में भाषायी कौशल, भाषा संप्रेषण का ज्ञान कराना।
- छात्रों में हिन्दी साहित्य के इतिहास के विकास क्रम, लेखन परंपरा के संबंध में ज्ञान विकसित कराना।
- छात्रों में साहित्य के प्रति भावात्मक अभिरुचि विकसित कराना।
- छात्रों में छत्तीसगढ़ी साहित्य के प्रति अभिरुचि विकसित कराना।

English

- To develop the students, abilities in program oral skill, reading and writing.
- Improvement of Vocabulary.
- Effective communication skill.
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility.
- Develop the writing skill through exercises in grammar and composition.
- Writing skill through essay writing and comprehension.
- Students will develop abilities as a critical thinker, reader and writer.

Commerce

Financial Accounting

- Develop and understand the nature and purpose of financial statements in relationship to decision making.
- Develop the ability to use a basic accounting system to create (record, classify, and summarized) the data needed to solve a variety of business problem.
- Develop the ability to use accounting information to solve a variety of business problem.

Business communication

- To make the student aware about the business communication.
- To develop awareness regarding various medium of communication used in business.
- To extend business communication skills through the application and exercises.

Business Mathematics

- To learn the application of matrices in business.
- To understand the student to solve LPP to maximize the profit and to minimize the cost.
- To use and understand the concept of interest, percentage, discount and profit & Loss

Business Regulatory & Framework

- Students will capable to know the technical grounds of business law and its uses.
- To develop the awareness among the students regarding these laws affecting trade, business and commerce.

Business Environment

- To make the students aware about the business and its environment.
- To understand the concept of unemployment, poverty, growth and economic planning.
- To know the function and role of international economic groups such as WTO, World Bank, and IMF.

Business Economics

- To understand the method of economic study and basic problem of economy.
- Able to analyze price setting behaviour in different market structures and to assess the impact of different types of intervention in these markets.
- Able to understand the concept of various theories like Wages, Rent Interest, and profit.

B.com. II

Foundation course

हिन्दी

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Commerce

Corporate Accounting

- Enabling the students to understand the features of Shares and Debentures.
- To give an exposure to the company final accounts.
- To provide knowledge on goodwill and its valuation.
- Enable the students to understand about amalgamation, absorption, external reconstruction and liquidation.

Company Law

- Know about the concept of company.
 - Understand the use of the memorandum of association and article of association in company.
 - Use of prospectus in a company.
 - Students are able to know that how does Company incorporates.
-

Cost Accounting

- Students will be able to define the various components of total cost of product i.e. direct & indirect cost.
- To understand various techniques and methods of cost accounting.
- To understand various aspects of labour control.
- To understand the features of a cost- sheet & determining tender price.

Principles of Business Management

Student would be able to –

- Use business terms and concepts when communicating.
- Demonstrate a basic understanding of business management.
- Learn critical thinking and problem skills.
- Use effective communication skills to promote respect and relationship.

Business statistics

- To familiarize the concept of statistics.
- To provide practical exposure on calculation of measures of Central tendency, measures of correlation and regression.
- To introduce the students about the concept of probability.

Fundamentals of Entrepreneurship

- To aiming to develop students about Entrepreneurship development.
- To familiarize the students with EDP Schemes.
- To give an introduction about MSME, EDI and other training institute in Entrepreneurship.

B.com. III

Foundation course

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Commerce

Income tax

- To introduce the basic concepts of Income Tax Act 1961.
- To make aware about agriculture income, residential status and incidence/charge of tax.
- To understand the provisions and procedure to compute total income under five heads of income i.e. salaries, house property, profit & gains from business & profession, capital gains and others sources.
- To understand the computation of tax liability of individual, HUF and partnership firms

Auditing

- Students will understand the audit process from the engagement planning stage through completion of the audit, as well as the rendering of an audit opinion via the various reports.
- Student will able to explain the internal audit process.
- Student will learn to explain methods used to obtain an understanding of internal control.

Indirect Tax

- To understand the concepts and rules regarding central excise.
- To understand the concepts of state excise.
- To understand the concepts of customs duty.
- To understand the concept of central sales tax and state VAT.

Management Accounting

- To understand the concepts and uses of management accounting.
- Student would be able to explain the financial concepts used in making accounting management decision.
- To understand effective financial planning.
- To provide knowledge about budget control and marginal costing with practical problem.

Principles of Marketing

- To develop an idea about marketing and its functions.
- To enhance the students on consumers behaviour.
- To familiarize students about products and its classifications.
- To make them understand pricing policies.

International Marketing

- To understand the concept of international marketing.
- To understand the international distribution channel.
- To know the importance of foreign trade.
- To know the export and import policy.

Bachelor of Science (Biology)

Programme outcomes

After awarding degree of Bachelor of Science (In Biology) student will be able to:-

- Achieve pure and applied knowledge of Zoology, Botany and chemistry through principle, observation, and hypothesis, derive conclusion and evaluate their significance with broad scientific context.
- Aware different branches and importance of science for research and as better carriers opportunities
- Understand the biological and physical factors of environment and their existence and importance of environment.
- Demonstrate good laboratory practices and safety to develop research oriented skills
- Promotes towards use of modern technology
- Understand the general feature, Structure, reproduction and economic importance of microbes like bacteria, Virus, Protozoan's , algae and fungus
- To see the thing in a scientific way
- To understand concept of Bio molecules, Biochemistry and Physiology of plants and Animals.
- To understand about genetics, cell physiology, taxonomy and environmental Biology.

- Attentive about sources of water pollution and Industrial waste management.
- To get jobs in various fields such as pharmaceutical ,Biological technician, Lab technician, teacher, Industrial microbiologist, Nurse , Biochemist ,Chemist and Physician

B.Sc I

Course outcomes

Foundation course

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Chemistry

- **Mathematical concept for chemists** Students will get knowledge of application of mathematical tools to calculate derivation of formula in especially in Physical Chemistry ie, Thermodynamics, Chemical kinetics, Electrochemistry, Quantum Chemistry, Spectroscopy etc.
- **Atomic Structure, Periodic Properties**
The students get knowledge of structure of atom with the help of Schrodinger Wave Equation, dual nature of electron, quantum no, chemical periodicity of elements, chemical bonding, Explanation of general chemical reactivity of elements with the help of periodic properties.
- **Solid state**
The student will know about the nature and purity of the crystal.
- **Chemical Kinetics**
This course is very important for the student. It gives an idea about the way of reaction proceeds and kinetics in details, especially for inorganic reaction.

- **Colloidal State**
Various types of colloidal solutions, properties of application of colloids,
- **Solution**
Facilitate the learner to make solutions of various molar concentrations. The concept of the mole; Converting moles to grams; Converting grams to moles; Defining concentration; Dilution of Solutions; Making different molar concentrations.
- **Chemical Bonding**
Bonding fundamentals for both ionic and covalent compounds, including electro negativities, bond distances and bond energies, bond order using MO theory. VSEPR Theory predicts geometries of simple molecules.
- **S and P block elements**
In this, the students learn about preparation properties and uses of various compounds of s and p block elements and their industrial and biological uses.
- **Basics of organic chemistry**
The students get knowledge of reaction mechanism and its various components i.e. inductive effect, hyper conjugation, resonance, electrometric effect, dipole moments, reaction intermediate, electro file, nuclei file etc.
- **Stereochemistry**
Three dimensional properties of organic compounds which determines its physical and chemical properties.
- **Conformational analysis of alkenes**
Three dimensional structures of alkenes and cycloalkanes and their relative stability energy profile diagrams
- **Aromatic hydrocarbons**
There are various types of aromatic compounds, their preparation, properties, stability and uses

Botany

Bacteria, Viruses, Fungi, Lichens and Algae

- They will understand the general features, structures, reproduction and economic Importance of microbes.
- Students will be able to understand habit, habitat, cellular composition, nutrition, reproduction of fungi and Algae and their association.
- Students will be able to identify the useful and harmful fungi and their use in life.

- They will be able to explain the value of lichens.

Bryophytes, Pteridophytes, Gymnosperm and Palaeobotany

- To identify the characteristics, affinities, range of thallus organisation, classification and Ecological importance of Bryophytes, Pteridophytes and gymnosperm.
- Students will be able to understand the use of fossil to study the plant as well as importance of geological era.

Zoology

The Cell Biology and Bio molecules

- To study structural organisation and function of Intracellular organelles.
- To study the structure, composition and functions of DNA & RNA

Cell transformation, cell division and Immunity

- To study the cell division, cell cycle
- To study the elementary idea about Cancer, and Immunity

Invertebrates

- To study the the paramecium, Sycon, obelia

Invertebrates

- To study the Platyhelminthes, Nematelminthes , Annelida and Arthropoda

Phylum – Mollusca and Echinodermata

- To study the classification , structure, Morphology, physiology and Economic Importance

Hemichordata and protochordata

- To study the classification , features, structure of Hemichordata and protochordata and their evolutionary Importance
- A comparative study of Petromyzon and myxine

Fishes, Amphibians and Reptiles

- To study about Parental care in Fishes and Amphibians and metamorphosis process of amphibians
- To study about Migration , Skin, scales in Fishes
- To study about poisonous and non – poisonous Snakes

Birds, Mammals

- To Understand the Flight adaptation and perching mechanism
- A comparative account of Prototheria, Metatheria and Eutheria and their affinities

Fertilization, cleavage, Parthenogenesis, Embryology of frog

- To study the parthenogenesis, fertilization and Gametogenesis process
- To study about the formation of three germinal layers in frog

Regeneration, Placenta, Embryology of chick

- To study about the types of placenta
- To Understand the formation of three germinal layers
- To study the Regeneration process.

BSc II

Course Outcomes

Foundation course

हिन्दी

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Chemistry

- **Coordination chemistry**
Study of transition metals, of various coordination compounds its geometries, hybridization and uses in daily life.
- **Chemistry of organic compounds**
Alcohols, Aldehydes, ketones, Carboxylic acids, nitrogen containing organic compounds i.e. proteins, amines, and nitro group compound etc. Electrochemistry discussed electrical properties of ionic solutions. Different applications are
- **Phase Equilibrium**
Phase rule, components, degree of freedom, one component system two component systems, application of phase rule, Henry law application and solvent extraction.
- **Photochemistry**
Quantum yield, photochemical reaction, role of photochemical reaction in biochemical process, phenomenon of Fluorescence and phosphorescence.

- **Thermodynamics**

State and apply the laws of thermodynamics; perform calculations with ideal and real gases; design practical engines, carnot engine by using thermodynamic cycles; predict chemical equilibrium and spontaneity of reactions by using thermodynamic principles

Botany

- **Diversity of Seed Plants and their Systematic**

- Students shall be able to understand the classification of different taxonomists.
- They shall be able to understand the relation of taxonomy to cytology, phytochemistr.
- Students shall be able to understand Principle and rules, taxonomic rank, Principles of
- Priority of Botanical nomenclature.

- **Structure, Development and reproduction in flowering plants**

- Students shall be able to understand the morphological, Anatomical and developmental structures of plants.
- They Shall understand the histological organisation and vascularisation of plants.
- Students shall be able to understand the horticultural concepts, vegetative propagation grafting and economic aspects

Zoology

Integument, Alimentary Canal , Respiratory organs

- To study the integument and its derivatives
- To understand the Alimentary Canal of different vertebrate animals
- To study the Respiratory organs and their physiology of different vertebrates

Endoskeleton, circulatory and urinogenital system

- To understand the Evolution of Heart, Aortic arches, kidney
- To study the skeleton system of chordates

Nervous system , Ear , Eye ,Gonad

- To study the different types of Gonad and genital ducts
- Understand the structure and working Mechanism of Ear and eye in different vertebrates
- To study about nervous system and their physiology

Digestion, Respiration, Heart and blood coagulation

- To understand about the Heart , Digestion, Respiration and its physiology by graph and model
- To study about the different types of blood coagulation factors and their role in blood clotting

Excretion, osmoregulation , muscles contraction

- To study about the physiology of Nerve Impulse and synaptic transmission
- To study and understand the physiology of excretion, muscles contraction and osmoregulation

Endocrinology

- Study about different endocrine gland and their Disorder
- To study the hormone receptor and their Role in different Signalling pathways.

Reproductive Biology

- To study and understand the pregnancy, lactation
- To study the parturition , Menstruation and their mechanism
- To study about Reproductive cycle vertebrates.

Evolutionary Biology

- To understand the organic evolution and their theories
- To study about evolutionary phylogeny of horse.

Ethology, Drugs and Behaviour

- To study the ethology and patterns of Behaviour
- To understand the role of different hormones and Drugs in Behaviour

Culture and element of pest control

- To study the prawn culture, Sericulture, Apiculture, Pisciculture and its economic importance.
- To study the chemical and Biological method in pest control

BSc III

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Chemistry

Quantum chemistry

Started to flourish in 20th century. This is a very important topic of theoretical research work in chemistry. This chemistry gives idea about the theoretical estimation of different physical and chemical properties of chemicals

Spectroscopy

Students will get the knowledge of the use of NMR (Nuclear Magnetic Resonance) spectroscopy, Mass Spectrometry and IR (infrared) spectroscopy for organic structure elucidation. Fundamental electronic structure and bonding in various functional groups such as carbonyls, alcohols, and biologically important molecules (e.g. carbohydrates, amines and amino-acids). Rotational, Vibrational, Electronic, Raman spectroscopy etc are also used for elucidation of structure of compound.

Organometallic Compound

Organometallic compounds are very important in biological bodies like haemoglobin, chlorophylls, Vitamin B12 and also they can be used as chemical reagent. This course discussed about the synthesis and properties of these organometallics.

Dyes

Dyes are very important class of organic chemicals. They are the source of colour in different colouring chemicals available in market. In this course the synthesis and usefulness of different dyes are discussed.

Heterocyclic compounds

Heterocyclic compounds are very interesting due to their distinct structure and the availability of this kind of heterocyclic structures in medicinal drugs. So the technique of synthesis of heterocyclic compounds is important in the synthesis of different drugs. This course gives the quantitative ideas about the synthesis, properties and uses of such heterocyclic compounds like pyrole, pyridine quonolene, thiophene, furan etc.

Proteins

Proteins are important kind of chemicals in biological bodies. The preliminary unit of proteins are amino acids. This course discussed the methods of synthesis of proteins. Also the conversion of one amino acid to other by protection and de-protection of different groups are also discussed here.

Carbohydrates

Carbohydrates and Starch are different class of macromolecules consisting of preliminary units like glucose, mannose etc. Their structures are also a matter of constant study due to their uniqueness. They are available in different foods like potato and recently they are being used in medicinal sciences also. This course deals with determination of structure of these classes of chemicals and also their preliminary units. Inter-conversion of one preliminary unit to other is also discussed here.

Drugs

medicine is a very important issue for pharmaceutical industry. The medicines can be antipyretic drugs like paracetamol or antibiotic like penicillin. This course mainly deals with the structural determination, synthesis and uses of some drugs such as antipyretics, analgesic, sulpha-drugs penicillin etc. Photo means light. Exposure of light on different chemicals produce colour of chemicals and also can carry out chemical conversion. This course discussed the theoretical basis of photochemistry as well as different types of spectroscopy.

Experimental Technique

Students learn about how to engage in safe laboratory practices, handling laboratory glassware, equipment, and chemical reagents. Explanation of the theoretical principles and important applications of classical analytical methods within titration (acid/base titration, complex metric titration, redox titration) and various techniques within gravimetric and coulometric methods, electro analytical and spectrometric/spectrophotometric methods. Analytical instruments explain the theoretical principles of various separation techniques in chromatography

Botany

- **Plant Physiology, Biochemistry and Biotechnology**
- Students will be able to understand physiological process of plants and relationship of plant with water, soil, and organic substances.
- They will be able to deal with enzymology, growth and developmental process of plants.
- They will be able to understand the basic concepts of genetic engineering and Biotechnology.

- **Plants ecology and its utilisation and bio-geographical regions of India**
- Students will be able to understand the biological and physical factors of environment and their existence and importance to environment.
- Students will be able to explain the functioning of ecosystem.
- They will be able to explain about economically important plants.
- They will be able to explain the ecological related topics.
-

Zoology

Ecology

- To study the population, communities, ecosystem
- To study and understand Bio-geochemical cycles
- To study the Air and Water pollution and their Harmful effect
- To study the major Ecosystem and their scope and aims

Environmental Biology

- To study the laws of limiting factors
- To study the Food Chain and Energy flow in ecosystem.
- To study about the Conservation of natural resources

Toxicology

- To study the different types of toxic materials
- To study about Snake, Scorpion and bee poisoning

Microbiology

- To understand the Domestic water and Sewage microbiology
- To Study about the role of microbes in different Industrial fields.

Medical Zoology

- To study about pathogenic protozoans and Helminthe and their vector and treatment

Genetics

- To study and understand the human genetics and their disorder.
- To study about gene interaction
- To study the linkage, linkage maps and sex determination

Cell physiology

- To study the mechanism of active transport and its role in mitochondria and Endoplasmic Reticulum
- To understand the enzymes action and its classification
- To study the general idea about pH and Buffer

Bio-chemistry

- To study the Metabolism of Carbohydrate lipid and Proteins
- To understand about the Amino acid and peptides and its structure and Biological function

Biotechnology

- To study the Recombinant DNA and Gene cloning
- To understand the Scope and Importance of Biotechnology

Biotechniques

- To study the separation methods of centrifugation and chromatography and Electrophoresis
- To study about Microscope and its working Mechanism
- To understand pH and colorimeter

Bachelor of Arts

Programme outcome

The students of the Bachelor of Arts will be able to:-

- To acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.
- Acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.
- Empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.
- To acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
- Ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
- The base to be the responsible citizen.
- Ability of problem analysis, social survey project, application of GIS and modern geographic map making techniques, observation ,skill and interaction power, understanding environment ethics an sustainability and lifelong learning.

Course Outcomes

B.A. Part I

Foundation course

हिन्दी

- छात्रों में हिन्दी भाषा की समझ विकसित कराना।
- छात्रों का हिन्दी भाषा की उत्पत्ति विकास एवं उपभाषाओं और बोलियों का ज्ञान प्राप्त कराना।
- छात्रों में हिन्दी के कवियों एवं लेखकों की सृजनात्मक लेखन का ज्ञान कराना।
- छात्रों को हिन्दी व्याकरण एवं भाषा शुद्धियों का ज्ञान कराना।
- छात्रों में भाषायी कौशल,भाषा संप्रेषण का ज्ञान कराना।
- छात्रों में हिन्दी साहित्य के इतिहास के विकास क्रम,लेखन परंपरा के संबंध में ज्ञान विकसित कराना।
- छात्रों में साहित्य के प्रति भावात्मक अभिरुचि विकसित कराना।
- छात्रों में छत्तीसगढ़ी सहित्य के प्रति अभिरुचि विकसित करना।

English

- To develop the students, abilities in program oral skill, reading and writing.
- Improvement of Vocabulary.
- Effective communication skill.
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility.
- Develop the writing skill through exercises in grammar and composition.
- Writing skill through essay writing and comprehension.
- Students will develop abilities as critical thinkers, readers and writers.
- Students will enlarge their vocabulary by keeping a vocabulary journal.

Geography

Physical Geography

- To understand different theories of the origin of the Universe. Earth's tectonic and structural evolution Gaining knowledge about earth's interior.
- To develop an idea about concept of earth's movements' and related topography understand the processes of erosion and their origin knowledge about types of volcanoes and earthquakes associated landforms.
- The Student will learn about weather, climate, pressure belts wind system monsoon and their importance and difference between climate and weather.
- To Understand how atmospheric moisture work, classification of climate and their world patterns.
- To acquire knowledge about oceanography.

Human Geography

- The students will be aware of the scope and contents of human geography and environment.
- To study about Man's adaptation in various environment Human Races and its distribution.
- To build an idea about population growth and its distribution.
- To build and idea about urban and rural settlements and its relation also different types of House pattern, Types, Classification Evolution and their regional pattern.
- The Students will be able to understand the importance of natural issue like Global warming, climate changes, deforestation, Air, Water, and Soil Pollution.

Practical

- To develop an idea about scale and draw different types of scale like liner, simple diagonal, comparative and item scale.
- To know about method of showing relief.
- To know about diagrammatic data presentation like line, bar, pie and circle.
- To learn the Significance of statistics in Geography- Mean, median and Mode
- To know about Chain and tape survey.

Sociology

Introduction of Sociology

- Students will be able to understand the concept of Sociology, Social Institutions, Culture, social mobility and social changes.

Contemporary Indian Society

- Student will able to understand the concept of classical view of Indian society, structure and composition of Indian society, Basic Institution of Indian society, family problem and social Problem.

Hindi Literature

प्राचीन हिन्दी काव्य

- छात्रों को कविताओं में निहित उच्च आदर्श, नैतिकता एवं जीवन मूल्यों की तत्त्वों से परिचित कराना।
- छात्रों को पद्य एवं कवियों के विचारों से परिचित कराना।
- साहित्य के विभिन्न विधाओं के माध्यम से छात्रों में भावात्मक एवं सृजनात्मक ज्ञान विकसित करना।
- छात्रों में साहित्य एवं साहित्यकारों के सृजनात्मक लेखन के प्रति अभिरुचि विकसित करना।

हिन्दी कथा साहित्य

- छात्रों में गद्य विधाओं के प्रति अभिरुचि एवं समझ विकसित करना।
- छात्रों में समस्या सुलझ की शक्तियाँ विकसित करना।
- छात्रों में भाषा की रचनात्मक पहलूओं की समझ विकसित होना।
- छात्रों में कथा एवं उपन्यासों के अध्ययन के द्वारा उनमें सृजनात्मक लेखन शैली की समझ विकसित करना।

Economics

Microeconomics:-

- Basic concepts of Microeconomics such as laws of demand and supply and elasticity etc.
- Concepts of consumer behavior like cardinal labiality and ordinal utility analysis.
- Theory of production, isoquants; laws of returns to scale.
- The decision making process indifferent market situations such as perfect competition monopolistic competition monopoly markets etc.
- To deal with the advance theoretical issues and their practical applications of distribution theories.

Indian Economics:-

- To deal the planning in pre and post liberalization periods.
- The Role of agriculture in economic development includes land reforms, Green revolution.
- Concepts the Role of industries in development process, industrial reforms and industrial policy of 1991.
- To deal the 5- Year planning (1951-1956 to 2007-2012) all of planning program.
- To provide and deal the new economic reforms 1991 Globalistion, Privatistion, Liberlistion

English literature

On studying this paper the students will be able to:-

- Understand the different genre of literature.
- Develop linguistic competence and analytical skill.
- Development of writing and analytical skill.

B.A. Part II

Course Out Comes

Foundation course

हिन्दी

- छात्रों में हिन्दी भाषा की समझ विकसित कराना।
- छात्रों का हिन्दी भाषा की उत्पत्ति विकास एवं उपभाषाओं और बोलियों का ज्ञान प्राप्त कराना।
- छात्रों में हिन्दी के कवियों एवं लेखकों की सृजनात्मक लेखन का ज्ञान कराना।
- छात्रों को हिन्दी व्याकरण एवं भाषा शुद्धियों का ज्ञान कराना।
- छात्रों में भाषायी कौशल, भाषा संप्रेषण का ज्ञान कराना।
- छात्रों में हिन्दी साहित्य के इतिहास के विकास क्रम, लेखन परंपरा के संबंध में ज्ञान विकसित कराना।
- छात्रों में साहित्य के प्रति भावात्मक अभिरुचि विकसित कराना।
- छात्रों में छत्तीसगढ़ी सहित्य के प्रति अभिरुचि विकसित करना।

English

- To develop the students, abilities in program oral skill, reading and writing.
- Improvement of Vocabulary.
- Effective communication skill.
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility.
- Develop the writing skill through exercises in grammar and composition.
- Writing skill through essay writing and comprehension.
- Students will develop abilities as critical thinkers, readers and writers.
- Students will enlarge their vocabulary by keeping a vocabulary journal.

Geography

Economic and Resources Geography

- To Understand the Concept of Economic geography and concept of different types of resources.
- To acquire knowledge about different types of power resources, Mineral resources and principal crops.
- To discussing the factors behind the agriculture localization and localization of industries with special reference to the study of iron, steel, textiles, petrochemical and sugar.
- To gain Knowledge about different types of transportation. International trade, Major trade blocks like LAFTS, EEC, and ASEAN and to know about globalization.
- Definition and Classification of resource and the infrastructural facilities required for resource development reference to resource conservation

Geography of India

- To know about physical features Relief, Climate, Drainage, mechanism of monsoon.
- To understand the natural resources on India. Economic significance and Conservation of Mineral and power resources.
- To understand the social distribution of population their growth, Density and distribution. Impact of Green Revolution in Agricultural region.
- To develop an idea for industries Localization development & production like Iron & Steel, Cotton, Textile, Cement, Sugar, Transport, Foreign trade industrial region.
- To study about of the following regions of India Kashmir valley, North East Region, Chhota Nagpur plateau, Thar Desert and Island of India.

Practical

- To gain Knowledge of distribution Maps. Like dot, Choropleth and Isopleth Map.
- To acquire Knowledge different types of map projection.
- To know about interpretation of weather Maps.
- To learn the significance of statistics in geography. Know about different types of statistical Method.
- To surveying whole circle Bearing and Reduced Bearing, methods of prismatic compass survey.

Sociology

Sociology of Tribal Society

- Student will be able to understand the concept of tribal people, social – cultural profile of tribes, Schemes of tribal development and problems of tribal people.

Crime and Society

- Student will be able to understand the concept of crime, Cyber Crime, Indian social problem, Reforms process, Types of punishment, role of police and Judiciary in India.

Hindi Literature

अर्वाचीन हिन्दी काव्य

- छात्रों को आधुनिककालीन कवियों एवं उनकी रचनाओं से अवगत कराना।
- छात्रों में भाषायी संबंधी व्यावहारिक दक्षताओं से परिचित कराना।
- छात्रों को हिन्दी पत्र-पत्रिकाओं से परिचित कराना।
- छात्रों को हिन्दी व्याकरण का ज्ञान कराना।
- छात्रों को देवनागरी लिपि, उत्पत्ति, उसकी वैज्ञानिकता एवं विशेषताओं का ज्ञान कराना।

हिन्दी निबंध तथा अन्य विधाएँ

- छात्रों को नाटककार, एकांकीकार एवं निबंधकारों तथा उनकी रचनाओं से परिचित कराना।
- छात्रों में नाटक, एकांकी, निबंधों के माध्यम से जीवन जीने की कला की समझ विकसित होना।

- छात्रों में नाटक एवं एकांकियों के माध्यम से सामाजिक समस्याओं से परिचित कराना।
- छात्रों में लेखकों के लेखों के प्रति आलोचनात्मक दृष्टिकोण विकसित करना।

Economics

Macro Economics:-

- The concepts of National income. Methods of National income accounting.
- The Concepts of GDP, GNP, NNP and other.
- To deal the theories of aggregate income and employment.
- The concepts of theories of consumption functioned investment spending.
- Rate of interest classical, Keynesian and IS-LM model.
- The Basics of International trade Open Economy and closed: balance of payments etc.

International Economics:-

- To analysis the classical trade theories Adam smith's absolute advantage Ricardo's comparative Huckster Ohlin theorem.
- International trade policy free trade and protection globalization, capital movements etc.
- Foreign exchange markets, exchange rates balance payments.
- To deal international monetary system World Bank, WTO, IMF, etc.

Public Economics:-

- To deal the concepts of the theories of demand for money and supply of money. Measure of money supply of India.
- To deal the concepts of inflation, deflation, stagflation and Phillips curve.
- Basic meaning and theories of business cycles Haw trey.
- To concepts of Banking commercial Banks, Central Bank (RBI)
- To deal the Role and singni ficance of public finance including market Economy.
- The concepts of public revenue tax and non tax revenue and theories f taxation and trends of public expenditure.
- The concepts of Budget system, techniques of budgeting, buget deficats latest Union Budget.
- Fiscal federalism, India's Finance Commision-11th Finance Commission.

English Literature

Modern English literature I

On Studying this paper the Students will able to:-

- Develop proficiency in oral communication and writing.

- Identify analyze, interpret and describe the critical ideas, values and themes that appear in literary and cultural texts and understand the way these ideas, value and themes inform and impact culture and society.
- Apply theoretical approaches to critical reading of literary texts.

Modern English Literature II

On Studying this paper, the Students will able to:-

- Interpret and analyze the literary text prescribed.
- Improve the writing skill and oral communication.

B.A.Part III

Course Out Comes

Foundation course

हिन्दी

- छात्रों में हिन्दी भाषा की समझ विकसित कराना।
- छात्रों का हिन्दी भाषा की उत्पत्ति विकास एवं उपभाषाओं और बोलियों का ज्ञान प्राप्त कराना।
- छात्रों में हिन्दी के कवियों एवं लेखकों की सृजनात्मक लेखन का ज्ञान कराना।
- छात्रों को हिन्दी व्याकरण एवं भाषा शुद्धियों का ज्ञान कराना।
- छात्रों में भाषायी कौशल, भाषा संप्रेषण का ज्ञान कराना।
- छात्रों में हिन्दी साहित्य के इतिहास के विकास क्रम, लेखन परंपरा के संबंध में ज्ञान विकसित कराना।
- छात्रों में साहित्य के प्रति भावात्मक अभिरुचि विकसित कराना।
- छात्रों में छत्तीसगढ़ी सहित्य के प्रति अभिरुचि विकसित करना।

English

- To develop the students, abilities in program oral skill, reading and writing.
- Improvement of Vocabulary.
- Effective communication skill.
- Students will improve their speaking ability in English both in terms of fluency and comprehensibility.
- Develop the writing skill through exercises in grammar and composition.
- Writing skill through essay writing and comprehension.
- Students will develop abilities as critical thinkers, readers and writers.
- Students will enlarge their vocabulary by keeping a vocabulary journal.

Geography

Remote Sensing and GIS

- To know about concept, history, scope, Electro-magnetic Radiation, Spectral signature of remote sensing.
- To know about types of remote sensing development and platforms and sensors.
- To Understand about Aerial Photography and satellite Remote Sensors.
- To know about Definition, Scope, importance, History, Component, Function of GIS.
- To develop an idea about Data model and data analysis of GIS.

Geography of Chhattisgarh

- To know about physical features Geological Structure. Relief, Drainage and Climate of Chhattisgarh.
- To understand the natural resources of Chhattisgarh. Types and characteristics. And their distribution.
- To understand the social distribution of population their growth. Density of Tribal, Rural and Urban Population.
- To develop an idea for industries and industrial regions of Chhattisgarh.
- To study in detail about trade, transport, tourism, socio economic development.

Practical

- To gain Knowledge Graphical Representation.
- To learn to draw Topographical Sheet.
- To know about Uses and application of GPS Satellite imageries.
- To know about principle of plane table surveying including intersection and resection.
- To know how to prepare a project report based on any one field based Case study on physical social and economic survey of a micro region.

Sociology

Sociology of tribal society

- Student will be able to understand the concept of tribal, tribal societies characteristics ,socio-cultural profile of tribal's problems of tribes, schemes of tribes and social mobility and social changes in tribal's life.

Social Research methods

- Students will be able to understand the meaning of social research, scientific methods, types of research, techniques of data collection and concept of social statistics.

Hindi Literature

छत्तीसगढ़ी भाषा एवं साहित्य

- छात्रों में छत्तीसगढ़ी भाषा के प्रति अभिरुचि विकसित करना।
- छात्रों में लोक साहित्य के प्रति अभिरुचि विकसित करना।
- छात्रों को छत्तीसगढ़ी शब्दावली से परिचित कराना।
- छात्रों में काव्यांग – काव्य का स्वरूप एवं प्रयोजन का ज्ञान कराना।

हिन्दी भाषा एवं साहित्य का इतिहास तथा काव्यांग विवेचन

- छात्रों में हिन्दी भाषा की उत्पत्ति एवं उसके विविध रूपों का ज्ञान कराना।
- छात्रों में हिन्दी साहित्य के इतिहास ,आदिकाल,पूर्व मध्यकाल,उत्तरमध्यकाल,और आधुनिककाल की सामाजिक, सांस्कृतिक पृष्ठभूमि से परिचित कराना।
- हिन्दी साहित्य के विशिष्ट रचनाकरों तथा उनके रचनाओं से परिचित कराना।
- छात्रों को 'हिन्दी साहित्य के इतिहास' लेखन की परम्परा का ज्ञान,एवं इतिहास लेखकों के बारे में परिचित कराना।

Economics

Development Economics:-

- Development Concepts and measurement- GDP, PCI, PQLI, HDI, HPI, etc
- To provide the different concepts of poverty and unemployment with reference to developing countries.
- The concepts of theories of Economic growth Classical Harrod- Domar Solow and Mahalanobis Growth model etc.
- To deal the theories of persistence of under development vicious circles of poverty balanced and unbalanced growth etc.

Environmental Economics:-

- Basic concepts of ecology environments and economy.
- The concepts of sustainable development, environmental impact assessment.
- To deal the public good market failure etc.
- To deal solution to environmental problems Land, Water, Air and carbon trending.

Statistical Methods of Economics:-

- Basic concepts of statistics such as measure of central tendency, dispersion.
- To deal the Elements of matrix algebra- and input and output analysis.
- Deviation, Standard Deviation, Coefficient of Variation, Lorenz curve
- Coefficient of Correlations- Karl Pearson's method, Spearman's Rank Correlation coefficient
- Index Number – Fisher's Ideal Index Number and reversed Test

English Literature

Indian writing in English

- Develop the critical understanding of literature.
- Learn to use literature to develop their moral and social sense.
- Interest in the different genre of Indian writing in English.

American Literature

On Studying this paper, the students will be able to:-

- Develop passion for literature.
- Gain knowledge of the major. Traditions of American literature.
- Become accomplished and active readers.