

J.S.S. Arts, Science and Commerce College, Gokak

(ACCREDITED AT 'A' WITH 3.10 CGPA IN 3^{-d} CYCLE)

Website: www.jssgokak.in

≅ : 08332 – 225141

Email: jssgokak@gmail.com



DEPARTMENT OF COMMERCE

COURSE OUTCOMES

FINANCIAL ACCOUNTING

- CO₁: Students will be able to acquire knowledge on the process of conversion of single-entry system into double entry system.
- CO₂: Students are able to understand the preparation of final accounts of professionals.
- CO₃: Students are able to evaluate the performance of various departments.
- CO₄: It helps students to acquire conceptual knowledge of financial accounting and to inculcate skills for recording various kinds of business transactions.
- CO₅: Acquire knowledge on farming activities.
- CO₆: Students are able to understand how to ascertain profit or loss of consignment and branch accounts.
- CO₇: It helps to understand the knowledge of Limited Liability Partnership.
- CO₈: It helps students to acquire conceptual knowledge of human resource accounting.

BUSINESS ENVIRONMENT

- CO₁: Students become able to analyze the effects of government policy on the economic environment and insurance industry.
- CO₂: Students become able to describe how financial information is utilized in business.
- CO₃: It enables the students to understand micro and macro factors influencing the business.
- CO₄: Students become able to describe socio-cultural, political and legal environment of business.
- CO₅: Students will able to understand the impact of technology on business.

SECRETARIAL PRACTICE

CO₁: Acquire knowledge and develop understanding of the necessary framework of companies with reference to various provisions of Company Act 2013.

- CO₂: Students become able to understand the memorandum of association, articles of association and prospectus.
- CO₃: Students will understand legal procedure of registration and formation of company under Indian Companies Act 2013.
- CO₄: Students acquire knowledge of management of companies.
- CO₄: Students understand legal procedure of conducting company meetings.

MARKETING MANAGEMENT

- CO₁: Students understand the concept of marketing and various types of markets.
- CO₂: Students will get knowledge on segmentation of market and consumer behavior.
- CO₃: Students will be able to understand analyses of marketing mix and pricing strategies.
- CO₄: Students will be able to understand classification of channels of distribution and promotional activities.
- CO₅: Students will get awareness on recent trends used by the marketers and Consumer Protection Act.
- CO₆: Students will acquire knowledge to formulate marketing plan including objectives like marketing mix, strategies, budgeting, etc.
- CO₇: Students develop an ability to assess the impact of the environment on marketing function.
- CO₈: Students will be able to look for growth opportunities beyond national and international boundaries.

ACCOUNTING THEORY

- CO₁: Students acquire knowledge of solving current issues of practical accounting.
- ${\rm CO_2}$: Students understand the development of various accounting theories and become able to develop the knowledge of formulating new accounting principles and techniques.
- CO₃: Students become able to prepare final accounts as per accounting standards and generally accepted accounting principles.
- CO₄: Students will understand different dimensions of National and International Accounting Standards.

RETAIL MANAGEMENT

- CO₁: Students become able to understand the concepts of retailing and retail management.
- CO₂: Students will get knowledge of different formats of organized and unorganized retailing.
- CO₃: Students will be able to provide clear information about pricing strategies used by retailers.
- CO₄: Students will be able to understand the ways that retailers use to interact with customers.
- CO₅: Students will be able to understand the concepts of FDI in retailing, franchising, licensing, etc.
- CO₆: Students will acquire the knowledge of segmentation in retail marketing.

PRINCIPLES OF ENTREPRENEURSHIP DEVELOPMENT

- CO₁: Students will be able to grasp entrepreneurship scenario in the country.
- CO₂: They understand Market Surveys: Business Idea Generation Lab, Techniques and Tools.
- CO₃: They become familiarize with Business Plans: Project Viability, HR Planning, Financial Planning, etc.
- CO₄: They will be able to understand Legal and Regulatory Environment Legal liabilities and obligations of the proposed business.
- CO₅: They will be able to understand Entrepreneurial Motivation and Frustration.

CORPORATE ACCOUNTING

- CO₁: Students will be able to understand valuation of goodwill and shares.
- CO₂: It helps the students in preparation of Bank accounts.
- CO₃: They will be able to acquire knowledge of preparation of final accounts of companies.
- CO₄: It enables the students to understand the process of liquidation of company.
- CO₅: They will be able to understand the different types of amalgamations.
- CO₆: They understand the vital factor that has significant accounting impact.
- CO₇: They will be able to know the accounting problems relating to amalgamation and external reconstruction.

- CO₈: They become able to record transactions in the books of purchasing and selling company.
- CO₉: Enable the students to gain idea about holding company and its subsidiaries.

BANKING LAW & PRACTICE

- CO₁: Understand and aware about the process of banking.
- CO₂: Comprehend the knowledge about growth of the Indian banking system. CO₃:

Describe the functions of RBI.

- CO₄: Grasp the knowledge of E-Banking in detail.
- CO₅: Students are able to understand the opening and operating of various types of accounts.

BUSINESS STATISTICS

- CO₁: Understand meaning and concepts of Statistics and different methods of presentation of statistical data.
- CO₂: They will be able to understand the different methods of classification and tabulation of data.
- CO₃: Analyze the causes of variations in Time series.
- CO₄: They will be able to understand application of statistics in business and economics.
- CO₅: Students acquire the knowledge of various statistical methods for analysis of statistical data of any phenomena.
- CO₆: Students will be able to determine the exact degree of relation between two or more variables by using the technique of correlation.
- CO₇: Students can forecast the unknown values by using the technique of regression.

FINANCIAL MANGEMENT

- CO₁: Learn the concepts of financial management with different sources.
- CO₂: Understand and analyze the cost of capital and WACC.
- CO₃: Students can understand causes and effects of undercapitalization and over capitalization.
- CO₄: They can understand Calculation of working capital requirement and components of working capital.

CO₅: Students will acquire knowledge of theories of capitalization.

MODERN BUSINESS LAW

CO₁: Students acquaint with various concepts of business law.

CO₂: They develop knowledge on contracts and various types of contracts.

CO₃: Equip with provisions of Right to Information Act.

CO₄: Students will be able to understand the various concepts of Cyber Law.

BUSINESS COMMUNICATION

CO₁: Students will be able to understand principles of effective communication.

CO₂: Classify the different kinds of business letters and its purpose.

CO₃: Acquire the knowledge of requirement of different types of correspondence and how to write the same.

CO₄: Analyze and prepare reports.

CO₅: It helps students to face interviews successfully.

CO₆: Students will be able to understand different forms of communication, importance and need of Fax, E-mail, etc.

MANAGEMENT ACCOUNTING

CO₁: Understand the concept of management tools.

CO₂: Understand the different methods of analyzing the financial statements.

CO₃: Acquire knowledge of preparation of fund flow and cash flow statements.

CO₄: Gain knowledge of different concepts in preparing and executing the various types of budgets.

CO₅: Acquire knowledge on capital budgeting and decision-making techniques.

INCOME TAX

CO₁: Students will be able to understand the provisions of Income Tax Law and Practice and compute the assessment practices under the various heads of income.

CO₂: Acquire knowledge about taxation, rates of tax and residential status.

CO₃: Describe the provisions of salary income, house property, and business and profession and their computation.

CO₄: Understand the exempted incomes u/s 10.

CO₅: Enabling the students to get an idea of capital gain.

CO₆: Students acquire knowledge of Assessment Procedure.

CO₇: It helps students to understand the process of filing income tax returns.

CO₈: Comprehend the knowledge about the concepts of deductions under section 80C to

80U.

CO₉: Understand savings u/s 80C.

CO₁₀: Enabling the students to have knowledge on set off and carry forward of losses.

ELEMENTS OF COSTING

CO₁: Aimed to familiarize the concept of cost accounting.

CO₂: Helps to gather knowledge on preparation of cost sheet in its practical point of view.

CO₃: It facilitates the idea and meaning of material control with pricing methods.

CO₄: Develops the knowledge about remuneration and incentives.

CO₅: It enables students to understand the concept of overhead cost.

CO₆: Students will be able to gain knowledge about job and contract costing.

CO₇: Acquire knowledge on marginal costing technique.

CO₈: Students understand knowledge of ascertainment of process cost.

CO₉: Students understand how to reconcile profits as per financial and cost accounts.

INDIAN FINANCIAL MARKETS

CO₁: Understand the meaning and importance of financial markets.

CO₂: Understand the structure of Indian financial system.

CO₃: Acquire knowledge of money market and capital market.

CO₄: Get awareness on stock market instruments and its participants.

CO₅: Understand the mutual funds and institutions involved.

GOODS AND SERVICES TAX (GST)

- CO₁: Understand various concepts of Goods and Service Tax.
- CO₂: Understand the impact of new regulation on distribution of pesticides and kind of changes needed to be done.
- CO₃: Understand the registration process of GST.
- CO₄: Gain an insight on the recording and analyzing the transactions for compliance.
- CO₅: Getting familiar with the technology and the flow of return filing under GST.
- CO₆: Know 'place of supply rules' and applicability of the same under GST.
- CO₇: Students acquire knowledge about GST rates in India time to time.
- CO₈: They will be able to understand valuation of goods and services under GST.
- CO₉: Comprehend the knowledge about payment process in GST.
- CO₁₀: Acquire knowledge of input tax credit and tax invoice.
- CO_{11} : It enables the students to understand the process of refund of tax.

MODERN AUDITING AND PRACTICES

- CO₁: Understand the concept of auditing, and various types of audit.
- CO₂: Acquire knowledge of vouching of cash transactions, verification of assets and liabilities.
- CO₃: Comprehend the knowledge of appointment of different types of auditors, their duties and rights.
- CO₄: Students can understand the various methods of detection and prevention of errors and frauds.
- CO₅: Acquire knowledge of audit report writing.

INDIAN FINANCIAL SERVICE

- CO₁: Understand the meaning and importance of financial service.
- CO₂: Students will be able to understand merchant banking, capital market and role of SEBI.
- CO₃: Acquire knowledge of lease financing.
- CO₄: Gain knowledge of factoring and forfeiting.
- CO₅: Students understand modern financial services.



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DEPARTMENT OF COMPUTER SCIENCE

COURSE OUTCOMES

Concepts	Outcomes
Computer Concepts and C- Programming	Students will have the programming ability in C Language.
Data Structure using C	Students exhibit the talent in designing and implementation of various basic and advanced data structures and develop application using data structures.
OOPs using C++	Students inculcate knowledge on Object- oriented programming concepts using C++.
Introduction to UNIX and Shell Programming	Able to use Basic Linux Shell Programming Logic and capable to write simple and complex shell scripts.
Operating Systems	Enable the student to get sufficient knowledge on various system resources.
DBMS	Competent in RDBMS concepts and Programming with Oracle.
Computer Networks	Expert on Networking concepts and technologies like wireless, broadband and Bluetooth.
Core Java	Get knowledge on Java Programming concepts.
Computer Application	Understand Information Technology and Commerce, thereby able to pursue careers in either of the two fast- growing areas, viz. IT Industry, and Commerce or Financial Sector.



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DEPARTMENT OF MATHEMATICS

COURSE OUTCOMES

Course I: Differential Calculus

CO₁: Understand the concept of mean value theorems and its applications.

CO₂: Able to find out the LUB and GLB of set.

CO₃: Able to solve the examples based on absolute values and inequalities.

CO₄: Able to define the limits and continuity and to solve examples based on it.

CO₅: To understand the algebra of limits and continuity.

CO₆: Able to state L-Hospital's rule and use it to compute limit of indeterminate forms

CO₇: Understand the arithmetical properties and postulates of the real numbers.

CO₈: Able to solve the inequalities.

CO₉: Understand the relation between multiplication of two positive integers and any real number

CO₁₀: Understand the concept of Leibnitz theorem and its applications

Course II: Algebra and Trigonometry

CO₁: They will be able to formulate problems in the language of sets and perform set operations and will be able apply the fundamental principle of counting, multiplication principle.

CO₂: Able to do partition of set and to write the equivalence class of set.

CO₃: Understand the De-Morgan's laws and the concept of countable and uncountable sets.

CO₄: Understand the De-Movier's theorem and simplify the complex numbers using it.

CO₅: Describe the summation of series and the concept of logarithm of complex numbers.

CO₆: Develop skills in solving problems.

CO₇: Understand the concept of Factor theorem and remainder theorem.

CO₈: Able to use Factor theorem to solve the polynomials.

CO₉: Students will understand the different types of matrices.

 CO_{10} : They understand the expansion of 4^{th} order determinants and properties of symmetric and skew symmetric determinants.

CO₁₁: Understand the meaning of rank of matrix and properties of rank of matrix.

CO₁₂: Learn to describe the relationship between polynomial long division and synthetic division.

CO₁₃: Evaluate polynomials using remainder theorem.

CO₁₄: Able to find out the roots of cubic, biguadrate and quadratic equations.

Course III: Differential and Integral Calculus

CO₁: Able to understand the concept of polar coordinates and polar curve.

CO₂: Explain the concept of polar sub tangent and polar sub normal's.

CO₃: Understand the concepts of curvature, radius of curvature in Cartesian and polar forms.

CO_{4:} Improving skill of solve examples on limits and continuity of functions of two variable.

CO₅: Explain the concept of Evolutes and Involutes.

Course IV: Algebra and Geometry

CO₁: Understand the concept of division algorithm properties of prime and composite numbers.

CO₂: Able to prove fundamental theorem of arithmetic, bracket function, Euler's function, Fermat and Wilson's theorem and solve examples on it.

CO₃: Understand the concept of equation of sphere, section of sphere by a plane

CO₄: Explain the concept of equation of cylinder, enveloping cylinder and right circular cylinder.

CO₅: Understand the concept of cone and its applications.

Course V: Mathematical Logic and Real Analysis

CO₁: Determine if a compound statement is negation, conjunction, disjunction, conditional or biconditional.

CO₂: Understand the concept of inverse, converse and contra positive and construct the truth tables for it.

CO₃: Determine if an argument is valid or invalid by using truth tables.

CO₄: Develop skills in constructing truth tables

CO₅: Derive rule for determining the general term of on arithmetic sequence.

CO₆: Able to solve problem on that involves arithmetic sequence.

CO₇: Derive rule for determining the sum of an arithmetic series.

CO₈: Understand the concept of Cauchy's first theorem and solve the examples on it.

CO₉: Understand an example of geometric sequence and solve problems that involves the geometric sequence

Course VI: Group theory, Integral Calculus and Differential Equations

CO₁: Understand the concept of group, semi group, subgroup, cyclic group and their properties.

CO₂: Determine whether a given set and binary operation form a group by checking group axioms.

CO₃: Identify the cyclic group and their generators.

CO₄: Explain groups and subgroups using Lagrange's theorem

CO₅: Able to find the length of arc, surface areas and volume of solids of revolution for standard curves whose equations are given in Cartesian, polar and parametric forms.

CO₆: Understand the first order first degree differential equations.

CO₇: Improving skill of solve homogeneous, non-homogeneous, linear, Bernoulli's and exact differential equations.

CO₈: Able to solve non exact differential equations by finding the suitable integrating factors.

CO₉: Improving skill of solve differential equation of first order higher degree.

CO₁₀: Understand the concept of Clairtau's equation.

Course VII: Vector Calculus and Infinite Series

CO₁: Derive rule for determining the sum of n terms of geometric series and solve problems on it.

CO₂: Generalize rule for determining the sum of infinite geometric series and solve problems that involves a geometric sequence and series.

CO₃: Able to explain why a geometric series is convergent and divergent.

CO₄: Define concepts of point and vector and explain differences and similarities between them.

CO₅: Memorize algebraic definitions and explain geometric meanings of dot and cross products.

CO₆: Calculate directional derivatives and gradients.

CO₇: Able to solve the examples based on double and triple product, gradient, divergence and curl of vectors.

Course VIII: Group Theory, Fourier Series and Differential Equation

CO₁: Able to define normal subgroups, quotient groups.

CO₂: Understand the concepts of homomorphism and isomorphism of groups.

CO₃: Develop the skills on solving the problems on Fourier transforms.

CO₄: Able to define Periodic functions , Fourier series of odd and even functions.

CO₅: Develop the skills on solving the problems on linear differential equation of nth order.

CO₆: Understand the concepts of higher order exact differential equations and its applications.

Course IX: Real Analysis

CO₁: Understand the concept of beta and gamma functions and relation between them.

CO₂: Able to use beta and gamma functions to solve variety of problems.

CO₃: Understand the concept of recurrence formula and duplication formula.

CO₄: Understand the concept of double and triple integrals and develop the skills in solving the problems on it.

CO₅: Compute triple integrals in rectangular, cylindrical and spherical co-ordinates.

CO₆: Understand the Leibnitz's theorem and develop the skills in solving problems related to Leibnitz's theorem.

CO₇: Develop the skills on solving the problems on improper integrals.

Course X: Numerical Analysis

CO₁: Able to use Bisection method, iteration method Newton Raphson method to solve the examples.

CO₂: Understand the concepts of Gauss Seidal method and its applications.

CO₃: Able to define forward and backward formulae.

CO₄ Able to explain formation of first and second linear difference equation with constant coefficients.

CO₅: Explain the concept of Eulers, Picard and Runge-Kutta method of order two.

Course XI: Dynamics and Calculus of Variation

CO₁: Able to understand the concept of dynamics and kinetics.

CO₂: Able to explain velocity and acceleration of particle along plane curve.

CO₃: Understand the concepts of tangential and normal components of velocity and acceleration.

CO₄: Explain the concept of Euler's equation- and its applications.

CO₅: Understand the concepts of Brachistochrone problem and isoperimetric problems.

Course XII: Differential Equations

CO₁: Develop the skills on solving the problems on simultaneous differential equation with two and three variables.

CO₂: Able to define concepts of Power series, ordinary and singular points.

CO₃: Understand the concepts of Frobenious method and its applications.

CO₄: Develop the skills on solving the problems on Charpits method

CO₅: Understand the concepts of Rodrigues formula and its applications.

Course XIII: Complex Analysis and Ring Theory

CO₁: Able to define analytic function, Cauchy-Reimann equations.

CO₂: Explain the Cauchy's theorem, Morera's theorem and its applications

CO₃: Explain the concepts of Residue theorem, Jordan's lemma and contour integration.

Course XIV: Topology and Laplace Transforms

CO₁: Able to define open set, closed set, closure of set and boundary points of set.

CO₂: Understand the concepts of base, sub-base, separation axioms.

CO₃: Develop the skills on solving the problems on Laplace transforms.

CO₄: Understand the concepts Dirac-delta function, unit step function and convolution theorem.

CO₅: Understand the concepts of convolution theorem and its applications.



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DEPARTMENT OF PHYSICS

COURSE OUTCOMES

A Graduate with physics will be able to:

Course I: MECHANICS AND PROPERTIES OF MATTER

- Difference between translational motion and rotational motion.
- Understand difference between moment of inertia and inertia
- Surface tension and its applications.
- Viscosity of liquids and mathematical theory related with it
- Elasticity of flat spiral spring.

Course II: SOUND AND THERMAL PHYSICS

- Understand wave nature of sound, difference between sound and light.
- Understand what kinetic theory of gases and Brownian motion is.
- Understand about the thermodynamics.
- How to produce low temperature and pressure and measurements
- What is Radiation?

Course III: GEOMETRICAL OPTICS AND ELECTRICITY

- Understand what is meant by geometrical optics
- Learn about cardinal points.
- Understand what is Aberration
- **Understand Dynamics Of Charged Particles Transient Currents**
- What is meant of electrical instruments such as B.G. and C.R.O.

Course IV: PHYSICAL OPTICS AND ELECTRICITY

- Learn what is meant of Dielectrics.
- Current Electricity Electrical Instruments and Measurements
- Learn what are the differences between A.C. & D.C. and Thermoelectricity & electromagnetic theory.

Course V: CLASSICAL MECHANICS, ELECTRONICS AND RELATIVITY

- Understand what is meant by Classical Mechanics
- Learn about Special theory of relativity
- Understand what Q.M. is.
- Understand Analog electronic and its applications
- Learn what is meant Transistor, types and application of it.

Course VI: QUANTUM MECHANICS AND SPECTROSCOPY

- Learn what differences: C.M., Q.M. and W.M.
- Learn about what difference is between A.S. and M.S.
- What are atomic and molecular spectra?
- What is meant by mathematical physics?

Course VII: SOLID STATE PHYSICS, NUCLEAR PHYSICS, ENERGY SOURCES, DIGITAL ELECTRONICS AND SPECIAL MATERIALS

- Learn what is solid state physics
- Understand what is free electron theory
- Learn about nuclear physics.
- Understand what is digital electronics
- What is special materials

Course VIII: INTERGRAL TRANSFORMS, OPTOELECTRONICS, COMMUNICATION, PROGRAMMING AND INTEGRATED ELECTRONICS

- Learn what do mean by integral transforms.
- Understand optoelectronics
- Understand computer programming, electronics.
- What is meant of communication and types of communication
- Understand what integrated electronics.



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DEPARTMENT OF SOCIOLOGY

COURSE OUTCOMES

After completion of the course, a student of Sociology will be able to:

CO₁: Get a comprehensive knowledge of human society.

CO₂: Study the social problems objectively.

CO₃: Design social planning and policy making.

CO₄: Uphold wishes of scheduled castes, Tribes and women.

CO₅: Perform various types of jobs related to social concerns.

CO₆: Obtain and understand latest information of social situations and developments



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DEPARTMENT OF BOTANY

COURSE OUTCOMES

A student of Botany (UG) at the course end will:

CO₁: Understand the structural organization and variation in chromosomes.

CO₂: Get self-employment in the fields as: mushroom Cultivation, organic manure preparation, the horticultural plant production, cultivation of crops in poly-house condition, plant tissue, culture laboratories, etc.

CO₃: Know plant structures in the context of physiological functions of plants.

CO₄: Realize lipid metabolism in plants.

CO₅: Understand the morphological and structural organization of Cryptogams and Phanerogams.

CO₆: Comprehend Economics Botany and plant utilization in concern with human life.

CO₇: Come to know diversity of plants

CO₈: Recognize national plant wealth.

CO₉: Understand developmental biology of plants.

CO₁₀: Be aware of industrial application of microorganism.



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DEPARTMENT OF ECONOMICS

COURSE OUTCOMES

The students will be able to:

- CO₁: Develop ideas of the basic characteristics of Indian economy, its potential on natural resources.
- CO₂: Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.
- CO₃: Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.
- CO₄: Understand agriculture as the foundation of economic growth and development; analyze the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
- CO₅: Not only aware of the economy as a whole, but they would understand the basic features of Indian economy, sources of revenue, how the state government finances its programs and projects.
- CO₆: Economic Vocabulary: Students will demonstrate knowledge of the terms and concepts commonly used in discussions of economic issues such as in the popular press expels would include monetary and fiscal policy, supply and demand, market equilibrium, gains from trade, etc.
- CO₇: Analysis of data: Students will demonstrate empirical tools used in the analysis of data including statistical tools such as mean, mode, variance, and correlation and graphical descriptive representation of data.
- CO₈: Analytical Reasoning: Students will demonstrate the ability to form and solve problems in economics using concepts such as optimization, equilibrium and the incentives faced by econmic agents, they should demonstrate an understanding of the theoretical tools used to solve economic problems.

- CO₉: Impact of Government policies: Students will understand expected impact of government policies such as taxation, price control, subsidies and macro-economic policies; they should be able to assess the consequences of the policies on the parties involved.
- CO_{10} : Identify the various types of investment function analysis and understand the elements of social cost benefit analysis.
- CO_{11} : Using employment and national income statics students will be able to describe and analyze the economy in quantities terms
- CO₁₂: Students will be able to describe the contemporary banking and monetary system and analysis the role of money, credit and Federal Reserve monetary policy.
- CO₁₃: Outline the role of comparative advantage in exchange describes the role of international trade and finance in domestic economic activity.
- CO₁₄: Students will be able to utilize a simple contemporary economic model such as the aggregate supply, a demand models and describe the interrelationships among price, income and interest rates as they effect consumption, saving and investment.
- CO₁₅: Analysis fiscal and monetary policy decisions to counter business cycles swing by macro-economic models.
- CO₁₆: Understand agriculture as the foundation of economic growth and development, analyze the progress and changing nature of agricultural sector and its contribution to the economy as a whole.



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DEPARTMENT OF ENGLISH

COURSE OUTCOMES

- Course-III: History of English Literature (Romantic and Victorian Period: 1798- 1900), Modern English Grammar and Representative Text Selected Poems (Course Code: C220)
- CO1: Understand the specific characteristics of Romantic and Victorian literary works.
- CO2: Write analytically about Romantic Poetry.
- CO3: Encompass a sound knowledge of modern English grammar and its application.
- CO4: Comprehend the characteristic features of selected Romantic and Victorian poetry.
- Course-IV: English Literature (20th Century) and Representative Text Selected Short Stories (Course Code: D220)
- CO1: Analyze literary works for their structure and meaning, using correct terminology and examples from different genres.
- CO2: Write analytically about modern British literature.
- CO3: Effectively communicate ideas related to the literary works during class and group activities.
- CO4: Display a working knowledge of structures of English Short Stories.

COURSE OUTCOMES

As on 2018-19

- Course-V: Literary Criticism (Course Code: E230)
- CO1: Understands the merits and demerits of literary works.
- CO2: Display a working knowledge of the varied interpretations and analyses.
- CO3: Describe distinct literary characteristics of works of art.
- CO4: Write analytically about literary works.
- Course-VI: Indian English Literature, Translation Studies and Representative Text Selected Poems (Course Code: E240)
- CO1: Effectively communicate ideas related to the literary genres of Indian English Literature.
- CO2: Identify and describe distinct literary characteristics of the Indian English poetry and

novel.

CO3: Analyze novels and other literary works for their structure and meaning, using correct terminology.

CO4: Gets basic knowledge of translation and its importance.

Course-VII: Study of English Language and English Phonetics (Course Code: F230)

CO1: Practice all vowel and consonant sounds in spoken English through the help of IPA (International Phonetic Alphabet) symbols.

CO2: Employ the rules and patterns of intonation.

CO3: Acknowledge unstressed syllables in multi-syllabic words.

CO4: Understands the developmental stages of the English language.

Course-VIII: Study of Classics and Modern Literary Theories (Course Code: F240)

CO1: Display a working knowledge of the World Classics.

CO2: Demonstrate the comprehension of classics of the world literature.

CO3: Display an understanding of dramatic and poetic structures present in the Classics, as well as a familiarity with the varied interpretations, analyses, and dramatizations of these works.

CO4: Display a working knowledge of Modern Literary Theories.



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DEPARTMENT OF POLITICAL SCIENCE

COURSE OUTCOMES

Semester I- Political Theory

Semester II – Western & Indian Political Thought

After reading above mentioned papers students should be able to:

CO₁: Know that political science is an independent discipline

CO₂: Describe the beginning of politics and origin of Political Science

CO₃: Understand that Political Science is neither a pure science nor a pure art, but a social science

CO₄: Analyses the scope and importance of political theory

CO₅: Know the meaning of the state as the term used in political science

CO₆: Describe and illustrate the elements of the State viz Population, Territory, Government and Sovereignty

CO₇: Understand and distinguish the following concepts- Devine Origin theory, Social Contract theory, Historical theory, Nation and Civil Society

CO₈: Trace the origin of sovereignty and understand the meaning of sovereignty with reference to its two aspects- internal and external

CO₉: Understand Austin's Theory, Pluralist Theory and Sovereignty in the age of globalization

CO₁₀: Become aware of meaning and importance of Liberty, Equality, Rights, Law and Justice

CO₁₁: Enumerate different kinds of Liberty, Equality, Rights, Law, Justice, Socialism and Democracy

 CO_{12} : Know that ancient political thinkers were no small contributors to the Origin and Growth of political ideas

- CO₁₃: Describe the two major conceptions of Plato viz Philosopher King and Ideal State
- CO₁₄: Understand Aristotle's the first and innovative classification of Constitutions, Revolutions, The Best State
- CO₁₅: Know that J.S.Mill, Karl Marx and Machiavelli were great political thinkers of 19th century who contributed to the progress of Liberal and Socialist political thought
- CO₁₆: Realize that Kautilya's views of Saptanga and Mandal Theory were most enlightened
- CO₁₇: Appreciate the unique political ideas put forward by two of the great political leaders of India in the 20th century- Gandhiji and Ambedkar
- CO₁₈: Understand the Gandhian concepts of Satyagraha and Truth and Non-violence
- CO₁₉: Learn that Ambedkar was instrumental in framing the constitution of India and in the empowerment of the weaker sections

Semester III- Indian Government and Politics Semester IV – Karnataka Government and Politics

After reading above mentioned papers students should be able to:

- CO₂₀: Know the context and sources of the Indian Constitution
- CO₂₁: Know the background of Constituent Assembly and Drafting Committee
- CO₂₂: Understand and analyze the philosophy of preamble and the text of preamble of the Indian Constitution
- CO₂₃: Understand the salient features of the Indian Constitution
- CO₂₄: Know Fundamental Rights, Directive Principles of State Policy and Fundamental Duties
- CO₂₅: Understand the historical development of Parliament and know the basic structure of the Indian Parliament
- CO₂₆: Explain the position of the Lok Sabha and Rajya Sabha in the Indian Parliament
- CO₂₇: Explain the position of the President of India, Vice-President of India, Prime-Minister, the Union Council of Ministers, the Governor of the State, the State Chief-Ministers and Council of Ministers
- CO₂₈: Sketch the organization of Indian Judiciary
- CO₂₉: Outline the composition, powers and functions of the Supreme Court and High Courts
- CO₃₀: Understand major issues in Karnataka Politics viz, Boarder Disputes, Water Disputes, Backward Class Movement and Caste Politics
- CO₃₁: Know about democratic decentralization and understand how local bodies act as administrative units at local levels

Semester V-P-1 Public Administration Semester V-P-2 Modern Governments

After reading above mentioned papers students should be able to:

 ${\rm CO}_{32}$: Know the meaning of Administration, New Public Administration, Public and Private

Administration

 ${\rm CO_{33}}$: Analyze principles of organization viz, Hierarchy, Span of Control, Delegation of

Authority, Line and Staff Agency

CO₃₄: Explain the recruitment agencies in India

CO₃₅: Outline contemporary issues in public Administration, Good Governance, E-Governance,

Right to Information Act and Public- Private partnership and Administration

CO₃₆: Understand leading Constitutions of the United Kingdom and Switzerland

Semester VI - P-1- International Relations

Semester VI - P-2 Political Process & institutions in India

After reading above mentioned papers students should be able to:

CO₃₇: Know the Meaning, Nature and Scope of International Relations and International

Relations in the age of Globalization

CO₃₈: Understand National Power and Tangible and Intangible elements

CO₃₉: Analyze Instrument of National Interest viz, War and Diplomacy

CO₄₀: Know the genesis of Global organizations and Approaches to

International Peace

CO₄₁: Know the meaning and nature of Indian Party System

CO₄₂: Analyze the nature of Indian Party System

CO₄₃: Discuss role of the opposition in India

CO₄₄: Analyze Powers and Functions of Election Commission of India

CO₄₅: Review electoral reforms in India

CO₄₆: Understand salient features of the Coalition Governments, Political and Constitutional

Implications of Coalition Governments, Coalition Government and Center-State

Relations



J.S.S. Arts, Science and Commerce College, Gokak

(ACCREDITED AT 'A' WITH 3.10 CGPA IN 3^{-d} CYCLE)

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DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES

Inorganic Chemistry

CO₁: Developing ability to apply the knowledge on contents of principles of Chemistry.

CO₂: Developing the power of appreciation, the achievement in Chemistry and role in nature and society.

Organic Chemistry

CO₃: Developing spectral knowledge.

CO₄: Developing proper aptitude towards the subject.

CO₅: Creating scientific approach towards various chemical reactions.

Physical Chemistry

CO₆: Developing problem solving skills.

CO₇: Developing scientific knowledge.

CO₈: Developing working knowledge of instrument.

Analytical Chemistry

CO₉: Exposure to different processers used in industries and their applications.

CO₁₀: Developing ability to acquire the knowledge of terms, facts, concepts, processors, technique and principles of subject.

General Chemistry

CO₁₁: Creating interest in environmental issue.

CO₁₂: Increasing working knowledge of instruments.

CO₁₃: Obtaining the knowledge of pharmaceutical tables.

CO₁₄: Social awareness about the quality of water.

CO₁₅: Increasing the practical skill of the students.