



GOVERNMENT OF KARNATAKA  
DEPARTMENT OF COLLEGIATE EDUCATION

# GOVERNMENT FIRST GRADE COLLEGE KOPPA

CHIKKAMAGALURU-577126

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## COURSE OUTCOME

### DEPARTMENT OF KANNADA

Courses	Outcomes
SAHITYA SANKATHANA 1&2	The students will enable to understand the different types of textual classification in old and modern kannada literature.
	They will enable to get a better cognition of literary, social, cultural, biographical and historical background of the greatest writings in old and modern kannada literature.
SOLLARIME 1&2 - FOLKLORE	To gain knowledge on fundamental principles of Kannada grammar and its usage
PAPER V- CHANDASSU &	Pupil understand the structure, rules, frame works of all kind of old kannada literary forms.
PAPER VI - BHASHA SHASTRA	To trace out the history of Kannada Language and varied components of linguistic structures of the language.
PAPER VIII - CRITICISUM	They enable to criticize the text through various methods of criticism. And applies the knowledge of scientific thinking, rational analysis etc...

### DEPARTMENT OF ECONOMICS

Courses	Outcomes
Economics of markets	To create an opportunity to understand the working of various forms of market and their practicability.
Money and financial market	The present course is designed to acquaint the students with the working of banks and to familiarize them with the basic

	principles and concepts which are often used in banking literature.
Public Economics	The Purpose of this course is to give an understanding of the role of state in fostering the economic activities via budget and fiscal policies.
Indian Economics	The objectives of the course are to equip the students with the theoretical, empirical and policy issues relating to the society, policy and economy of India.

## **DEPARTMENT OF POLITICAL SCIENCE**

<b>Courses</b>	<b>Outcomes</b>
Political theory and thinkers	To introduce the student to the autonomous field of inquiry of politics
Indian Govt. And politics	To acquaint the students with knowledge of Indian politics system.
Public policy and financial administration	To enable them to know about financial administration.
Major issues in international relations	To introduce the students the basic concepts and issues of international relations.

## **DEPARTMENT OF SOCIOLOGY**

<b>Courses</b>	<b>Outcomes</b>
<b>INTRODUCTION OF SOCIOLOGY</b>	To introduce students to the basic social processes of society, social institutions and patterns of social behavior. 3. To train students to understand and to interpret objectively the role of social processes, social institutions and social interactions in their lives.
<b>RURAL SOCIOLOGY</b>	Rural sociology is a field of sociology traditionally associated with the study of social structure and conflict in rural areas although topical areas such as food and agriculture or natural resource grammar and its usage.

<b>INDIAN SOCIOLOGY</b>	Besides its attention to some of the forgotten groups in the social world, sociology is distinctive for its focus on relationships, interactions, social processes, and contexts. Important learning goals of this unit include understanding the types of relationships sociologists study, between what social units.
<b>SOCIOLOGICAL REASERCH METHODS</b>	An introduction to research methods in Sociology covering quantitative, qualitative, primary and secondary data and defining the basic types of research method including social surveys, experiments, interviews, participant observation, ethnography and longitudinal studies.
<b>POPULATION STUDIES</b>	The specific objectives to be studied are as under:- a) To analyze the growth and distribution of population. b) To Study the age and sex composition of the population. ... e) To analyze the occupational structure of the population. f) To analyze the pattern of migration and also its causes and concerns.
<b>SOCIOLOGICAL THOUGHTS</b>	Sociological theories are statements of how and why particular facts about the social world are related.[1] They range in scope from concise descriptions of a single social process to paradigms for analysis and interpretation. Some sociological theories explain aspects of the social world and enable prediction about future events,[2] while others function as broad perspectives which guide further sociological analyses.[
<b>URBAN SOCIOLOGY</b>	Urban sociology is the sociological study of life and human interaction in metropolitan areas. It is a normative discipline of sociology seeking to study the structures, environmental processes, changes and problems of an urban area and by doing so provide inputs for urban planning and policy making.
<b>CURRENT SOCIAL PROBLEMS IN INDIA</b>	To enable the students to understand what India is facing and constructive development and decomposition problems , reasons, effects and remedies to overcome.
<b>DEPARTMENT OF COMMERCE</b>	
<b>Courses</b>	<b>Outcomes</b>

<b>Financial Accounting</b>	<ul style="list-style-type: none"> <li>• To acquaint students with the basic principles of financial accounting.</li> </ul>
<b>Market Behavior and Cost Analysis</b>	<ul style="list-style-type: none"> <li>• To familiarize with the different dimensions of market behavior and the role of cost analysis in decision making process.</li> </ul>
<b>Business Management</b>	<ul style="list-style-type: none"> <li>• To provide students with the fundamental principles of managing business concerns.</li> </ul>
<b>Business Environment and Government Policies</b>	<ul style="list-style-type: none"> <li>• To enable students to understand accounting principles and procedure pertaining to the preparation of relevant account for different kinds of business establishments.</li> </ul>
<b>Indian Financial System</b>	<ul style="list-style-type: none"> <li>• This aims at enabling students to have requisite knowledge about the working of Indian Financial System.</li> </ul>
<b>Human Resource Management</b>	<ul style="list-style-type: none"> <li>• To expose students to different dimensions of Human Resource Management in organization.</li> </ul>
<b>Mathematics for Business</b>	<ul style="list-style-type: none"> <li>• To enable the students to understand and apply the mathematical techniques to practical business problems.</li> </ul>
<b>Corporate Administration</b>	<ul style="list-style-type: none"> <li>• To familiarize students with the essentials of corporate laws.</li> </ul>
<b>Corporate Accounting</b>	<ul style="list-style-type: none"> <li>• To enable students to understand accounting principles and procedure pertaining to the preparation of relevant account for different kinds of business establishments.</li> </ul>
<b>Marketing Management</b>	<ul style="list-style-type: none"> <li>• To help the students to understand the different dimensions of marketing and their applications.</li> </ul>
<b>Small Business Management</b>	<ul style="list-style-type: none"> <li>• To acquaint students with different aspects of managing small business units.</li> </ul>
<b>Management of Banking</b>	To familiarize students with the different banking

<b>Operation</b>	operations and its law.
<b>Business Regulations</b>	<ul style="list-style-type: none"> <li>To familiarize students with different business laws and their interpretation and applicability.</li> </ul>
<b>Financial Management</b>	<ul style="list-style-type: none"> <li>To acquaint students with the principles of mobilizing and utilizing financial resources by industrial enterprises.</li> </ul>
<b>Income Tax</b>	<ul style="list-style-type: none"> <li>To provide basic knowledge and equip students with application of principles and provisions in IT act relating to computation of Income.</li> </ul>
<b>Business Statistics</b>	<ul style="list-style-type: none"> <li>To explore fundamental techniques and tools of business statistics.</li> </ul>
<b>Cost Accounting</b>	<ul style="list-style-type: none"> <li>To enable the students to understand and appreciate the fundamentals of cost accounting and elements of cost and also reconciliation of Income statements.</li> </ul>
<b>Goods and Service Tax</b>	<ul style="list-style-type: none"> <li>To equip students with the principles and provisions of GST implementation.</li> </ul>
<b>Quantitative Techniques</b>	<ul style="list-style-type: none"> <li>To enable the students to understand and apply mathematical and statistical techniques to practical business problems.</li> </ul>
<b>International Financial Reporting Standards</b>	<ul style="list-style-type: none"> <li>To familiarize students with recent accounting standards.</li> </ul>
<b>Management Accounting</b>	<ul style="list-style-type: none"> <li>To familiarize students with necessary knowledge of practical aspects of management accounting.</li> </ul>
<b>Principles and Practices of Auditing</b>	<ul style="list-style-type: none"> <li>To make students learn auditing principles and different dimensions of auditing.</li> </ul>
<b>Logical and Analytical Reasoning</b>	<ul style="list-style-type: none"> <li>To accustom students with reasoning and analytical ability.</li> </ul>
<b>Soft Skills for Business</b>	<ul style="list-style-type: none"> <li>To familiarize students with essentials of business communications.</li> </ul>
<b>Computer Application in Business</b>	<ul style="list-style-type: none"> <li>To enable the students to learn the basics of computer networks and use of computer in business applications. To learn the Accounting Package Tally and SQL programs.</li> </ul>
<b>DEPARTMENT OF MCOM</b>	
<b>Courses</b>	<b>Outcomes</b>
<b>Organizational Behaviour and Theory</b>	To develop a theoretical understanding among students about the structure and behaviour of organizations and to make them

	capable of realizing the competitiveness of firms.
<b>Managerial Economics</b>	To improve managerial decision making in the framework of a firm or organization by enabling the students to expose and analyze their acquired knowledge in Managerial Economics and aid to take up managerial responsibilities.
<b>Advanced Financial Management</b>	To facilitate understanding of the conceptual and practical applicability of various techniques of Financial Management in different segments of business.
<b>Accounting Theory and Analysis</b>	To enable to the students to acquaint with a coherent set of logical principles and a general frame of reference for evaluation and development of sound accounting practices and also to enable them to understand the important contemporary issues in Accounting, and the Tools for analysis and interpretation of Financial Statements.
<b>Advanced Management Accounting</b>	To enable the students to acquire adequate knowledge about different aspects of Management Accounting and to equip them with requisite competence to use them in managerial decisions.
<b>Indian Banking System</b>	To expose the students to the fundamental concepts of Banking, its operation and innovations in Banking Sector.
<b>Consumer Behaviour and Marketing Research</b>	To enable the students to understand consumer behaviour and different aspects of marketing research
<b>Corporate Tax planning and Management</b>	The course aims at making students conversant with the concept of Corporate Tax Laws and also their implications on Tax Planning and Management
<b>Indian Financial System</b>	To equip the students with conceptual framework of functioning of financial markets, their structure and functioning of different players of financial markets.
<b>Principles and Practice of Insurance</b>	To provide working knowledge of insurance to the students to enable them to translate the principles into practice.
<b>Human Resource Development</b>	The objective of the course is to make students aware of the concepts, techniques and practices of human resource

	development. This course is intended to make students capable of applying the principles and techniques as professionals in organizations they work for.
<b>Business Environment and Government Policy</b>	To familiarize the students with the business environment prevailing in India and other parts of the world, and their implications on the business
<b>Advanced Marketing Management</b>	To facilitate understanding of the conceptual framework of Marketing and its connection with various strategies of Marketing in achieving Organizational Goals.
<b>Managerial Communication</b>	To make the students to understand the different aspects of Communication Skills.
<b>Business Mathematics and Statistics</b>	To make the Students understand the managerial uses of mathematics and application of statistical tools and techniques for decision-making
<b>Strategic Cost Management</b>	To equip the students for designing and implementing strategic cost management programme and system.
<b>Credit Management in Banks</b>	To expose the students to the foundations of credit management, its processes and performance evaluation.
<b>Services Marketing</b>	To expose students to different perspectives and concepts of Services Marketing and to help them in achieving conceptual clarity to develop skills for applying to the business problems.
<b>Goods and Services Tax</b>	To expose the students to the different aspects of Goods and Service Tax proposed to be implemented from 2017-18 FY by the GoI
<b>Investment Management</b>	To enable the students to understand various techniques of analysis used in investment decisions, portfolio analysis and efficient portfolio management.
<b>Management of Life Insurance</b>	To enable the students to understand various dimensions of life insurance and the IRDA regulations regarding management of life insurance.
	To familiarize the students with different aspects of competency

<b>Competency Mapping and Succession Planning</b>	mapping and succession planning
<b>Human Resource Management</b>	To facilitate understanding of the conceptual framework of Human Resource Management and its application in decision making.
<b>E-Commerce</b>	To make the students familiar with E-Commerce, E-Commerce Strategies, Technology and Application of Information Technology in Business.
<b>Quantitative Techniques for Managerial Decisions</b>	This course aims at developing an understanding of the application of Quantitative Techniques for optimal managerial decisions.
<b>Business Research Methodology Weekly</b>	To develop Research skills of students in investigating the research problems with a view to arrive at objective findings, interpretation of data and conclusions of their investigation.
<b>Marginal Costing for Managerial Decisions</b>	To equip the students with the foundations of Marginal Costing and the application of Marginal Costing for different managerial decisions
<b>Indian Accounting Standards Course – SC302A: Indian Accounting Standards (Ind AS) – I</b>	To familiarize the students with the corporate financial reporting Standards as notified by the Ministry of Corporate Affairs, GoI.
<b>Retailing and Brand Management</b>	To expose the students to different perspectives and concepts of Retailing and Brand Management and to help them in achieving conceptual clarity to develop skills for applying these concepts to the business problems.
<b>Derivatives Market</b>	To enable the students to understand the concepts and use of Derivatives in Risk Management.
<b>Management of Non-Life Insurance</b>	To provide a working knowledge of Non-life Insurance Products and Companies, and Reinsurance as a risk management tool.
<b>Industrial Relations and Employee Welfare</b>	To foster in-depth knowledge of Regulations and Policy Framework governing Industrial Relations and Labour Welfare

	Measures.
<b>Strategic Management and Corporate Governance</b>	To enable the students to develop an understanding of the basic inputs in making and implementing corporate strategic decisions and also to familiarize with the issues and practices involved in corporate decisions.
<b>Global Business Management</b>	To make the students understand and demonstrate issues of international business in world economy.
<b>Production and Operations Management</b>	To equip the students with the tools and techniques of production and operations management.
<b>Entrepreneurial Development and Project Management</b>	To expose the students to the foundations and different dimensions of Entrepreneurial Development and Project Management
<b>Inplant Training and Project Report</b>	The primary objective of making the students to involve in the project work is to expose them to the practical field. The study is a plethora of Principles, Canons, Rules and Regulations, Theories and Tenets in the class-room set-up. In order to understand the versatility of the same in application, they are enthused to take up project work. The industry-related, farm-related, field-related and business-related problems may be chosen for the study. Thus the findings of the study would help the problem encounterers to solve them.
<b>Indian Accounting Standards (Ind AS) – II</b>	To enable the students to understand the IFRS-converged Indian Accounting Standards as notified by the Ministry of Corporate Affairs, GoI.
<b>International Banking</b>	To acquaint the students with different aspects of International Banking
<b>International Marketing Management</b>	To equip the students with different perspectives and concepts of International Marketing Management and to help them in obtaining conceptual clarity for applying them to international marketing problems.
<b>Cost Accounting Standards and Other</b>	To equip the students with necessary understanding of Cost Accounting Standards developed and issued by the Institute of

<b>Issues</b>	Cost Accountants of India and other Issues in Cost Accounting.
<b>Global Business Finance</b>	The object of this course is to make the students to acquaint with the International Financial Management in order to assist the MNCs in respect of international financial matters.
<b>Actuarial Science</b>	To enable the students to understand the procedural aspects of calculating the premium and application of Actuarial Science in Insurance
<b>International Human Resource Management</b>	To equip the students to understand the importance of International HRM in the modern business world and with skills for applying these concepts/models to the problems relating to the management of HR.
<b>Personal Financial Planning</b>	To provide an overview to the students of other Disciplines about different personal financial plans for investment, tax, retirement, etc.
<b>Principles of Marketing</b>	To provide an overview to the students of other Disciplines about the foundations of Marketing.
<b>Micro Finance</b>	To make the students understand the Indian Micro Finance Sector and its contribution for women empowerment and financial inclusion.
<b>Income Tax Law and Practice</b>	The course aims at making students conversant with the concept of corporate tax laws and also their implications on Tax planning and management
<b>DEPARTMENT OF MANAGEMENT (BBA)</b>	
<b>Courses</b>	<b>Outcomes</b>
<b>Financial Accounting</b>	<ul style="list-style-type: none"> <li>To acquaint students with the basic principles of financial accounting.</li> </ul>
<b>Market Behavior and Cost Analysis</b>	<ul style="list-style-type: none"> <li>To familiarize with the different dimensions of market behavior and the role of cost analysis in decision making process.</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>To provide students with the fundamental principles of managing business concerns.</li> </ul>

<b>Perspectives</b>	
<b>Business Environment and Government Policies</b>	<ul style="list-style-type: none"> <li>To enable students to understand accounting principles and procedure pertaining to the preparation of relevant account for different kinds of business establishments.</li> </ul>
<b>Financial market operations</b>	<ul style="list-style-type: none"> <li>This aims at enabling students to have requisite knowledge about the working of Indian Financial System.</li> </ul>
<b>Human Resource Management</b>	<ul style="list-style-type: none"> <li>To expose students to different dimensions of Human Resource Management in organization.</li> </ul>
<b>Mathematics for Business</b>	<ul style="list-style-type: none"> <li>To enable the students to understand and apply the mathematical techniques to practical business problems.</li> </ul>
<b>Corporate Administration</b>	<ul style="list-style-type: none"> <li>To familiarize students with the essentials of corporate laws.</li> </ul>
<b>Corporate Accounting</b>	<ul style="list-style-type: none"> <li>To enable students to understand accounting principles and procedure pertaining to the preparation of relevant account for different kinds of business establishments.</li> </ul>
<b>Marketing Management</b>	<ul style="list-style-type: none"> <li>To help the students to understand the different dimensions of marketing and their applications.</li> </ul>
<b>Management of Banking Operation</b>	To familiarize students with the different banking operations and its law.
<b>Business Regulations</b>	<ul style="list-style-type: none"> <li>To familiarize students with different business laws and their interpretation and applicability.</li> </ul>
<b>Financial Management</b>	<ul style="list-style-type: none"> <li>To acquaint students with the principles of mobilizing and utilizing financial resources by industrial enterprises.</li> </ul>
<b>Business Taxation</b>	<ul style="list-style-type: none"> <li>To provide basic knowledge and equip students with application of principles and provisions in IT act relating to computation of Income.</li> </ul>
<b>Techniques for Business Decisions</b>	<ul style="list-style-type: none"> <li>To explore fundamental techniques and tools of business statistics.</li> </ul>
<b>Cost Accounting</b>	<ul style="list-style-type: none"> <li>To enable the students to understand and appreciate the fundamentals of cost accounting and elements of cost and also reconciliation of Income statements.</li> </ul>
<b>Management Accounting</b>	<ul style="list-style-type: none"> <li>To familiarize students with necessary knowledge of practical aspects of management accounting.</li> </ul>
<b>Principles and Practices</b>	<ul style="list-style-type: none"> <li>To make students learn auditing principles and different</li> </ul>

<b>of Auditing</b>	dimensions of auditing.
<b>Computer Application in Business</b>	<ul style="list-style-type: none"> <li>To enable the students to learn the basics of computer networks and use of computer in business applications. To learn the Accounting Package Tally and SQL programs.</li> </ul>
<b>DEPARTMENT OF CHEMISTRY</b>	
<b>Courses</b>	<b>Outcomes</b>
<b>Chemistry paper-1</b>	To enable the students to learn the mechanism of organic reactions, structures and bonding, physical properties, qualitative and quantitative method of analysis of chemical compounds, to predict the physical and chemical properties of elements in the periodic table.
<b>Chemistry practical-1</b>	Students will gain an understanding of methods of analysis related to chemical analysis goals such as different types of titrimetric analysis.
<b>Chemistry paper-2</b>	To enable the students to learn the sampling techniques and evaluation of analytical data, hydrocarbons and its reactions, bonding and hybridization in inorganic compounds and study of solids.
<b>Chemistry practical-2</b>	Students will gain an understanding of methods of analysis related to chemical analysis goals such as detection of elements.
<b>Chemistry paper -3</b>	To enable the students to learn about the instrumental analysis, extraction principle. Reaction and mechanism of alcohols, phenols and chemical kinetics and electrochemistry. To understand the properties of elements present in p-block, d-block and f-block of periodic table.
<b>Chemistry practical-3</b>	Students will gain an understanding of methods of analysis related to chemical analysis such as detection of functional groups of organic compounds.
<b>Chemistry paper -4</b>	To enable the students to know about instrumental analysis such as chromatographic techniques, industrial methods such as metallurgy, electrochemistry and photochemistry. To learn about aldehydes, ketones, carboxylic acids, amines and organosulphur

	compounds.
<b>Chemistry practical -4</b>	Students will gain an understanding of non-instrumental analysis such as determination of viscosity, surface tension, molecular weight of non-volatile solute, percentage of electrolyte in phenol water system and rate constants.
<b>Chemistry paper -5</b>	To enable students to know about spectroscopic techniques such as UV, IR. Industrial methods such as electroplating, gravimetry, polymer chemistry. To learn about dyes, heterocyclic compounds and alloys.
<b>Chemistry practical-5</b>	Students will gain an understanding of chemical analysis such as gravimetric analysis of Barium, iron, aluminum, nickel, copper, zinc, sulphate and magnesium.
<b>Chemistry paper-6</b>	To enable students to know about spectroscopic techniques such as NMR, Mass, Molecular, Microwave. To learn about Thermodynamics, co-ordination compounds, metal carbonyls.
<b>Chemistry practical-6</b>	Students will gain an understanding about organic preparations and estimations.
<b>Chemistry paper-7</b>	To enable students to know about stereochemistry, drug synthesis, retro synthesis and the advanced research and innovative field like nanotechnology, TGA, DSC, DTA, radiation chemistry. To learn about physical properties and chemical constitutions and surface interfacial chemistry.
<b>Chemistry practical-7</b>	Students will gain an understanding about the physical instrumental analysis such as conductometric, potentiometric, colorimetric methods and Abbe's refract meter.
<b>Chemistry paper-8</b>	To enable students to know about inorganic polymers, organometallic compounds, bio-inorganic chemistry. To understand the importance of chemistry of natural products such as carbohydrates, proteins, amino acids, alkaloids, terpenes, enzymes and nucleic acids. To learn about elementary quantum mechanics and statistical thermodynamics.

# DEPARTMENT OF CHEMISTRY

Courses	Outcomes
<b>Physics Paper-I</b> <b>Mechanics &amp; Properties of matter</b>	<ul style="list-style-type: none"> <li>• You will be able to apply basic concepts, terminology and mathematical formalism of Newtonian mechanics, progressing from a point particle to system of particles to rigid bodies.</li> <li>• You will be able to solve numerical problems related to Mechanical properties of solids –Elasticity and liquids-Viscosity and surface tension.</li> </ul>
<b>Physics Practical-I</b>	<ul style="list-style-type: none"> <li>• You can independently set up experiments related to concepts of motion, collision, surface tension, gravity and elasticity.</li> <li>• Numerical data handling, increased graph interpretation ability.</li> </ul>
<b>Physics Paper-I</b> <b>HEAT &amp; THERMODYNAMICS, RADIATION, WAVES, OSCILLATIONS &amp; SOUND.</b>	<ul style="list-style-type: none"> <li>• You will be able to apply basic concepts, terminology and mathematical formalism related to Heat &amp; Temperature.</li> <li>• Insightful and broader understanding of wave motion and black body radiation.</li> </ul>
<b>Physics Practical-II</b>	1. Concrete study of oscillatory phenomenon <ul style="list-style-type: none"> <li>• 2. Able to demonstrate and apply mechanical resonances.</li> </ul>
<b>Physics Paper-III</b> <b>OPTICS AND ELECTROSTATICS</b>	<b><i>Improved understanding of :</i></b> <ul style="list-style-type: none"> <li>• Propagation of light and related phenomenon using Fermat's principle.</li> <li>• Construction and working of optical device</li> <li>• Phenomena and physics of charges at rest</li> </ul>

	<ul style="list-style-type: none"> <li>• Concept of fields</li> </ul>
<b>Physics Practical-III</b>	<ul style="list-style-type: none"> <li>• You will be able to carry out vivid demonstrations of optical phenomena like interference , Diffraction and polarization</li> <li>• Ability to construct circuits and measure various electrical quantities.</li> </ul>
<b>Physics Paper-IV</b> <b>ELECTRICITY AND ELECTROMAGNETIC THEORY</b>	<ul style="list-style-type: none"> <li>• Understanding and analysis of electrical networks</li> <li>• Electromagnetic waves and nature of light propagation</li> </ul>
<b>Physics Practical-IV</b>	You will be able to Construct and analyses of network circuits. <ul style="list-style-type: none"> <li>• Demonstrate electrical resonances</li> </ul>
<b>Physics Paper-V</b> <b>ATOMIC PHYSICS, SPECTROSCOPY, LASERS AND ASTROPHYSICS.</b>	Deeper understanding of <ul style="list-style-type: none"> <li>• Atomic structure</li> <li>• Emission spectra of atoms ,molecules</li> <li>• Spectroscopic terminologies</li> <li>• Concepts and design of lasers</li> <li>• Life and evolution of stars</li> <li>• Birth and evolution of Universe- Big bang Model</li> </ul>
<b>Physics Practical-V</b>	<ul style="list-style-type: none"> <li>• Able to Demonstrate</li> <li>• Magneto resistance phenomenon</li> <li>• Quantization of atomic energies by Frank –Hertz expt</li> <li>• Phase determination between input and outputs using CRO</li> <li>• CRO handling</li> </ul>
<b>Physics Paper-VI</b> <b>GENERAL &amp; SPECIAL THEORY OF RELATIVITY, STATISTICAL</b>	<ul style="list-style-type: none"> <li>• Your understand relative nature of space and time</li> <li>• Your understanding of high speed motion will be modified to correctly explain high speed motion.</li> <li>• You will know the mass –energy equivalence</li> </ul>

<b>MECHANICS, WAVE MECHANICS, NANO PHYSICS.</b>	<ul style="list-style-type: none"> <li>• You will understand Gravity as curvature of space</li> <li>• Matter wave concept, Necessary language to understand atom and electronic phenomena</li> <li>• You will have awareness about emerging NANOTECHNOLGY</li> </ul>
<b>Physics Practical-VI</b>	<ul style="list-style-type: none"> <li>• You have to carry out independent Dissertation/ project under the guidance of physics teachers.</li> </ul>
<b>Physics Paper-VII</b> <b>SOLID STATE PHYSICS AND ELECTRONICS</b>	<ul style="list-style-type: none"> <li>• You will learn origin of band structure of solids and hence able to understand semiconductors and metals</li> <li>• Understanding of thermal conduction through phonons</li> <li>• You will learn Advanced electronic circuits like opamps ,logic gates, flip-flops</li> <li>• Awareness of signal Communication Fundamental concepts.</li> </ul>
<b>Physics Practical-VII</b>	<ul style="list-style-type: none"> <li>• Activation energy and band gap determination</li> <li>• Fermi energy determination of metals</li> <li>• Realize digital logic gates</li> <li>• Construct &amp; study the frequency response of amplifiers</li> </ul>

## DEPARTMENT OF ENGLISH

<b>Courses</b>	<b>Outcomes</b>
<b>English Language</b>	<ol style="list-style-type: none"> <li>1. English language as subject deals in literary analysis, Prose, poetry, Drama, Novel, Grammar and communication skills.</li> <li>2. Students find ample opportunity to work in various field of their interest as English is a global language which aids them to present themselves more acceptable in job arena. Graduates with better fluency in English can effortlessly find job placement, especially in Media, and Publishing houses, MNCs and other industries in both the private and</li> </ol>

	<p>government sectors.</p> <ol style="list-style-type: none"> <li>3. Students with good writing skills in English , provided essential grammar accuracy get hired as Content Writer, Copywriter, Teachers, Journalist, Editors, Proofreaders. Etc.</li> <li>4. Enables the students to acquire language knowledge and skills.</li> <li>5. Aids the students to face competitive exams, where Basic English paper is a compulsory paper irrespective of the job applied in government sector.</li> <li>6. Imparts confidence in the students to use English language for proper communication.</li> </ol>
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## DEPARTMENT OF HISTORY

Courses	Outcomes
<p><b>History of India from bronze age to 12th century A.D.</b></p>	<p>This paper will look into the early civilization of India and political and cultural development in ancient India. It discusses the policy, trade, urbanization, societies and cultural contribution of early empire of ancient India. The learners will be able to know the history and culture of early mediaeval India</p>
<p><b>History of India from 13th Century A.D. to 1761 A.D.</b></p>	<p>This paper contains information on history of mediaeval India. The students will learn how the foundation, expansion, consultation and decline of Delhi sultanate and Mughal empire took place in mediaeval India. They can also acquire knowledge about the nature of state mobility, trade urbanization, society, the development of religion, literature and arts The students also</p>

	<p>learned about the rise of Maratha under Shivaji and his confrontation with Mughals, The efforts made by many preachers to bring Socio- religious harmony among the Hindus and Muslims in the society is the another noteworthy outcome of this study</p>
<p><b>History of modern India part 1 from 1760 to 1885 A.D.</b></p>	<p>By the study of this paper students will come to know the different stages of colonization of India by the European, Conflicts among themselves to establish their monopoly over Indian trade and how the British established their political supremacy over India. The learners will also come to know about the British administration, constitutional development, commercial exploitation in the natural resources of India. The students will also get knowledge about the early resistance and Indians against colonial rule and the socio-religious awakening of Indians during 19th century</p>
<p><b>History of modern India part II (From 1885 to 1985 AD)</b></p>	<p>The students are aware about in which situation the Indian nationalism had raised among the Indians for freedom. They will require knowledge about Indian freedom movement and how the rise of communication led to partition of India. The learners will be able to know the struggle of Dr. B. R. Ambedkar for the upliftment of depressed classes, the development of education after the independence of India and salient features of Indian foreign policy</p>
<p><b>History of Europe from 1789 to 2000 AD</b></p>	<p>By the study of this paper the learners will also be able to know the concepts like nationalism communism, industrialization, colonisation etc., which will ultimately influence the freedom struggle of mini countries in the world. The students will also understand the enormous devastation caused by 2 world wars, efforts made by the world leaders for the establishment of peace</p>

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