



SURANA COLLEGE,

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www.suranacollege.edu.in | ISO Certified | NAAC A+ Grade

Date: 03/07/2020

Program Outcomes and Course Outcomes, 2020-21

The program outcomes are set with the help of objectives provided by the university and modified by the institute to adhere to the everchanging market demand.

Program outcomes and Course Outcomes are conveyed to parents and students during admission counselling, at the orientation program, during bridge courses and at the beginning of every new unit as to make students understand the objective of the lesson they are studying. These outcomes are uploaded on the institution's Website as well.

Following are the verified and uploaded copy of Pos and Cos adhered to by all the departments in the institution.

Bhavanish
**PRINCIPAL
SURANA COLLEGE
SOUTH END ROAD
BANGALORE - 4.**



Department of Chemistry

P.O. 1- Knowledge and understanding students would be in a position to comprehend the concepts, analyse and assess information on Inorganic, Organic and Physical Chemistry. They would be able to understand theories and develop their problem-solving capacity.

P.O.2- Problem Analysis able to analyze soil, water, fertilizers, cement, antacid tablets, household disinfectants after hands on experience in analyzing them

P. O. 3- Design solutions to inculcate analytical and experiential learning in the laboratories to enable students to design solutions

P. O. 4 -Conduct Investigations to inculcate the curiosity and observant mind set for the in-depth understanding and to ignite research perspective among learners

P. O. 5- Applications to understand the analyses of Chemicals and apply the knowledge to equip themselves to job requirements in the quality control, analytical laboratory or production wing of any Chemical or Pharmaceutical industry.

P. O. 6- Team Work to develop the team spirit and co- ordination through experiential and investigatory laboratory learning

P.O. 7- Effective communication and experimental skills. All the learners to be able to grasp the perceptiveness of subject through observation and patient investigation for and to oft and and receptive Chemistry language skills by reading books, listening to lectures and TED talks and writing Chemistry related notes and papers

P.O. 8- Social Interaction social consciousness, heritage awareness and environmental awareness are key indicators to be developed by giving importance to why a topic is introduced at that semester.

P.O. 9 Effective Management and Finance Knowledge and skills required for higher education and employability in Chemical industries

P.O.10 Ethics -Recognise the value system of the modern world and accordingly demonstrate empathetic social concerns.

P.O. 11- Environment & Sustainability-Understand the analyses of: Pesticides, Fuel, Fertilizer and Plant, Blood, Urea, Honey, Butter, Wheat flour, Meat, Beverages like alcohol, tea, coffee, soft drinks, Paints, Pigments, Polymers, leather dyes, milk analysis, analysis of Oils and Fats etc. and taking necessary steps to play the role in environment and sustainability

P O 12- Lifelong Learning the experiential learning methods develop the fundamental aspirations to engage in ongoing research.



Program Specific outcomes

PSO-1-Understand the basic principles and concepts underlying the inorganic, organic and physical chemistry and Spectroscopy and Chromatography.

PSO-2-Comprehend the application of chemistry in various walks of life.

PSO-3 Perform procedures as per laboratory standards in the areas of analytical chemistry, coordination chemistry, inorganic chemistry, organic chemistry and physical

PSO- 4-Able to use instrumental methods of chemical analysis

Course Outcomes

I Semester

CO 1: Define and analyse problems related to logarithms, parabolic curves, differentiations, Integration and probability.

CO 2: Explain velocity distribution curves, Andrew's isotherm and define collision number, rms velocity, Application of Joule Thomson effect

CO 3: State laws of photochemistry, Distribution law. Define and demonstrate Surface tension, miscible liquids

CO 4: Explain periodic properties and classify elements according to properties
CO 5: Analyse errors, Calculate equivalent weights

CO 6: Understand the concepts of basic organic Chemistry. List and study the alkanes, alkenes and alkynes.

II Semester

CO 1: Describe and apply Schrodinger equation and quantum numbers

CO 2: Exemplify chemical bonding and describe the bondings

CO 3: Classify silicates, noble gases, d & f block elements and study their properties

CO 4: Discuss the nomenclature, properties and mechanisms of Aromatic hydrocarbons such as alkenylbenzenes, Alkyl halides, Aryl halides.

II Semester

CO 1: Explain the theories of reaction rates and laws of thermodynamics.

CO 2: Deduce the relationships related to Gibbs free energy.

CO 3: Select reducing agents from Ellingham's diagrams and discuss the types of alcohols, its preparation and their physical and chemical properties.



Department of BOTANY

(COs, POs)

Bachelor of Science in Botany is the study of plant biology that involves a wide range of scientific study of plant life.

1st Semester

CO1: Study the significance of Biodiversity with reference to Industrial, medical, environmental and agricultural microbes and fungi.

CO2: A brief account on bacterial classification, occurrence, size, shape and genetic recombination of bacteria and mycoplasma

CO3: Understand the concept of Cyanobacter such as *Anabaena*, *Spirulina* and *Scytonema*

CO 4: Explain the occurrence, structure, reproduction and life cycle of *Chlamydomonas*, *Hydrodictyon*, *Oedogonium*, *Chara*, *Sargassum* and *Polysiphonia*

2nd Semester

CO 1: General account on occurrence, organisation, reproduction and classification of Fungi *Albugo*, *Peziza*, *Puccinia* and *Cercospora* and its medical, agricultural and Industrial uses

CO 2: Brief account on Pathogen etiology, mode of action and symptoms of fungal diseases of plant and a brief discussion of Biopesticides

CO 3: Discussion on characteristics, classification, structure and reproduction of Bryophytes (*Marchantia*, *Anthoceros* and *Funaria*)

CO 4: Study on the classification of plant tissues with a brief account on Dicot secondary growth and Anomalous Secondary growth

3rd Semester

CO 1: A study on diversity of some important Bryophytes – *Psilotum*, *Selaginella*, *Lycopodium* and *Marsilea*

CO 2: Brief explanation on contribution of Paleobotany with emphasis on Paleozoic and Mesozoic Era



CO 3: Scope of Ecological factors, Edaphic factor, soil erosion, reclamations and conservation, Biotic factor, Ecological Succession and Ecological adaptation of Environment

CO 4: explanation on ecosystem management, conservation of plant diversity and phytogeography

4th Semester

CO 1: A detailed knowledge on character, classification, morphology, structure and economic importance of Gymnosperms

CO 2: A review on embryological features of Angiosperms studied by Indian botanist like P. Maheshwari and B.G.L. Swamy

CO 3: A Detailed Study of Structure of Pistil, Mega sporangium, double fertilisation and endosperm

CO 4: Definition and application of Embryogenesis, Palynology and Experimental embryology

5th Semester (Paper V)

CO 1: Explanation on the aim and scope of taxonomy, Binomial system, chemotaxonomy, cytotaxonomy, numerical taxonomy and application of computers

CO 2: Explain Engler and Prantle system of classification and their economic importance

CO 3: Study of different characteristic of plants like Cucurbitaceae, Apiaceae, Rubiaceae, Asteraceae, Asclepiadaceae, Acanthaceae and Lamiaceae, including monocotyledoneae families

5th Semester (Paper VI)

CO 1: Explain the discovery, chemical nature and replication of genetic material, genetic engineering and Biotechnology

CO 2: Define and explain the uses of microbes in industry and agriculture with reference to production of ethanol and antibiotics

CO 3: study on application of vital and physical forces theories on plant physiology most preferably ascent of sap, transpiration, mineral nutrition in plants and phloem transport



6th Semester (Paper VII)

CO 1: A study on importance and organisation of cell as fundamental unit of life, explanation on eukaryotic chromosomes, biarmed and heliocentric types

CO 2: Application of Mendellian genetical experiments and sex determination

CO 3: Historical account and objectives of evolution and Plant breeding- Vegetative propagation, hybridization, maintenance of germplasm, pollen bank and quarantine method.

6th Semester (Paper VIII)

CO 1: A brief account on the nomenclature, classification, composition and mechanism of action of enzymes

CO 2: Introduction and explanation of Photosynthesis, photorespiration and respiration

CO 3: Definition and application of plant growth hormones in agriculture and horticulture, with plant movements, photobiology and plant defence mechanism

**DEPARTMENT OF CHEMISTRY**
COURSE OUTCOMES**1st Semester:**

CO 1: Define and analyse problems related to logarithms, parabolic curves, differentiations, Integration and probability.

CO 2: Explain velocity distribution curves, Andrew's isotherm and define collision number, rms velocity, Application of Joule Thomson effect

CO 3: State laws of photochemistry, Distribution law. Define and demonstrate Surface tension, miscible liquids

CO 4: Explain periodic properties and classify elements according to properties

CO 5: Analyse errors, Calculate equivalent weights

CO 6: Understand the concepts of basic organic Chemistry. List and study the alkanes, alkenes and alkynes

2nd Semester:

CO 1: Describe and apply Schrodinger equation and quantum numbers
CO 2: Exemplify chemical bonding and describe the bondings.

CO 3: Classify silicates, noble gases, d & f block elements and study their properties

CO 4: Discuss the nomenclature, properties and mechanisms of Aromatic hydrocarbons such as alkenylbenzenes, Alkylhalides, Aryl halides.

3rd Semester:

CO 1: Describe phase rule and its application in one component and two component systems and define the terms involved in Solid state chemistry.

CO 2: Explain the methods involved in treatment of water for different purposes by selective methods and appreciate the use of radio isotopes in various fields.

CO 3: Illustrate different methods of producing carbon steel.

CO 4: Understand the various factors affecting the acidity of carboxylic acids and their reactions. Also suggest and adopt strategies for control of environmental pollution



4th Semester:

CO2: Explain the theories of reaction rates and laws of thermodynamics. CO 2: Deduce the relationships related to Gibbs free energy.

CO 3: Select reducing agents from Ellingham's diagrams and discuss the types of alcohols, its preparation and their physical and chemical properties.

CO 4: Understand chemical reactions of phenols, ethers and epoxides on the basis of their functional groups and classify fertilizers with examples.

5th Semester: Paper V

CO 1: Defining the terms related to stereochemistry and applying CIP rules for determining the nomenclature.

CO 2: Classify heterocyclic compounds and demonstrate their specific preparation methods. Differentiate various sugars in carbohydrates and to identify their structures.

CO 3: Summarize the basic principles of various spectroscopic methods and solve problems. To list the principles of green chemistry and its applications

5th Semester: Paper VI

CO 1: Understand the quantitative aspects of electrolysis in terms of Faraday's laws.

CO 2: Discuss the types of electrodes and exemplify the applications of buffers.

CO 3: Differentiate the magnetic properties of various systems

CO 4: Explain the principles, mathematical expressions and applications of Vibrational, Raman and Electronic spectroscopy.

6th Semester: Paper VII

CO 1: Classify ligands and to describe the theories of structure and bonding.

CO 2: Summarize the applications of Co-ordination complexes.

CO 3: Describe the industrial materials in detail.

CO 4: Interpret the importance of trace elements in biological systems.



CO 5: Outlining the chemistry of Conducting polymers, Super conductors, Fullerenes etc.

6th Semester: Paper VII

CO 1: Summarizing the contributions of scientists to field of biochemistry and illustrating the structure of various biomolecules in carbohydrates

CO 2: Comparing the types of proteins and demonstrating the components present in nucleic acids.

CO 3: Discuss the enzyme kinetics, interactions and inhibitions. **CO 4:** Explain the metabolisms of carbohydrates, fats and proteins.



I SEMESTER BCA	
SUBJECT NAME: DIGITAL ELECTRONICS	<p>CO 1: Develop the ability to analyze and design analog electronic circuits using discrete components.</p> <p>CO 2: Acquire a basic knowledge in semiconductor devices and application of diodes,</p> <p>CO 3: Have a thorough understanding of the fundamental concepts and techniques used in digital electronics.</p> <p>CO 4: To understand and examine the structure of various number systems and its application in digital design.</p> <p>CO 5: The ability to understand, analyze and design various combinational and sequential circuits. Develop skill to build, and troubleshoot digital circuits</p>
SUBJECT NAME: PROBLEM SOLVING TECHNIQUES USING C	<p>CO1: Understanding the basic concepts of programming and gaining knowledge to solve real time applications using top-down approach.</p> <p>CO2: Analyzing basic programming statements, memory concepts and tokens through Programming techniques.</p> <p>CO3: Implementing different concepts in developing applications including control structures, arrays, strings, pointers and functions.</p> <p>CO4: Developing advanced applications by using the concepts like files and command line arguments.</p>



II SEMESTER BCA	
SUBJECT NAME: DATA STRUCTURES USING C	CO 1: Identifying appropriate data structure as required for the problem definition CO 2: Comparison of performance searching techniques CO 3: Applying the concepts learned in various domains like DBMS, compiler construction CO 4: Evaluate algorithms and data structures in terms of time and memory complexity of basic operations. CO 5: Application of stacks, queues and linked list concepts in real-time situation
SUBJECT NAME: DATABASE MANAGEMENT SYSTEM	CO1: Understanding the fundamental concepts of database management and relational data model for an organizational requirements. CO2: Analyze and systematically represent relationships in data records, performing data modelling and normalization. CO3: Usage of Query languages to perform creation and performing different transactions on the Database. CO4: Implementing basic security in database systems.



III SEMESTER BCA	
SUBJECT NAME: OPERATING SYSTEMS	CO 1: Learning the evolution, importance, concepts and structure of an operating system CO 2: Analyzing scheduling algorithms, understanding need for process synchronization and methods of handling deadlocks CO 3: Understanding efficient resource allocation w.r.t primary memory CO 4: Understanding file management concepts and evaluating disk scheduling algorithms CO 5: Getting familiarized with protection and security mechanisms CO 6: Compare and contrast working of Windows and Unix operating systems
SUBJECT NAME: OBJECT ORIENTED PROGRAMMING USING C++	CO1: Understanding the basic concepts of Object-Oriented Programming and differentiating the traditional structured programming approach. CO2: Evaluating and applying the OOPS concepts through programming. CO3: Implementing the real-world object problems using OOPS. CO4: Ability to apply design and development principles in the construction of software systems including embedded systems.



IV SEMESTER BCA	
<p>SUBJECT NAME: OPERATIONS RESEARCH</p>	<p>CO 1: Understanding physical situations and then formulating a mathematical model (LPP) to solve the problem</p> <p>CO 2: Solve the problem of transporting the products from origins to destinations with least transportation cost</p> <p>CO 3: Analyze problems that arise in different situation and find an optimal way to assign n objects to other objects in an injective fashion.</p> <p>CO 4: Interpretation of CPM and PERT, project management techniques to plan, schedule and control complex projects.</p> <p>CO 5: Apply decision making rules in Game Theory by using Algebraic and graphical methods</p>
<p>SUBJECT NAME: VISUAL PROGRAMMING</p>	<p>CO 1: Learn to use IDE components and visual environment tools for developing a GUI application</p> <p>CO 2: Demonstrate the use of events, programming constructs of VB</p> <p>CO 3: Analyzing the use of DLL and windows API in creating user-defined classes in VB</p> <p>CO 4: Applying ODBC in 3-tier architecture for building a windows-based software product</p> <p>CO 5: Extending the concepts of object oriented programming to build a GUI interface using VC++</p>
<p>SUBJECT NAME: UNIX PROGRAMMING</p>	<p>CO 1: Understanding the multiuser operating systems and basic commands and different utilities of the UNIX and usage.</p> <p>CO 2: Implementing the commands, functions and practice with real time applications.</p> <p>CO 3: Knowing the roles of system administrator and controlling the server through commands and providing security to the server.</p> <p>CO 4: Implementation of Shell scripts with Bash shell programming using functions, process communication and Administration.</p>



V SEMESTER BCA

<p>SUBJECT NAME: SOFTWARE ENGINEERING</p>	<p>CO1: Understanding the definition of software engineering and ethics of software engineers.</p> <p>CO2: Ability to analyze the problem based on software engineer's perspective, gathering the requirements to write SRS</p> <p>CO3: Implementing to produce architectural design and detail design of the software based on requirements and generate programming code.</p> <p>CO4: To implement validation and verification process through software prototype developed and cost estimation.</p>
<p>SUBJECT NAME: COMPUTER ARCHITECTURE</p>	<p>CO 1: To conceptualize the basics of architectural issues of a digital computer and ability to perform computer arithmetic operations.</p> <p>CO 2: To analyze the working of various digital integrated circuits and their digital functions.</p> <p>CO 3: To understand the various data representation formats and learn error detections and correction methods</p> <p>CO 4: To acquire knowledge on basic computer organization and design of computer</p> <p>CO 5: To understand central processor organization, addressing modes, instruction formats, and various data transfer techniques in digital computer</p> <p>CO 6: Get acquainted with Input output organization, DMA and input output processor and priority interrupts</p> <p>CO 7: To analyze performance issues in processor and memory design of a digital computer</p>
<p>SUBJECT NAME: DATA COMMUNICATIONS AND NETWORKS</p>	<p>CO 1: Understand essential elements of network architecture and computer network technology.</p> <p>CO 2: Familiarity with Data Communications System and its components and the basic</p>



	<p>protocols of computer networks,</p> <p>CO 3: Identify the different types of network topologies and various protocols & application</p> <p>CO 4: Enumerate the layers of the OSI model and TCP/IP</p> <p>CO 5: Identify the different types of transmission media, network devices and their functions within a network</p> <p>CO 6: Understand and building the skills of subnetting and how they can be used to assist in network design</p> <p>CO 7: Explore the different routing mechanisms, congestion control algorithms and their implementation in network operation.</p>
<p>SUBJECT NAME: MICROPROCESSOR AND ALP</p>	<p>CO1: Understanding architecture and operations of 8085 Microprocessor</p> <p>CO2: Familiarize with Programming model, instruction classification, timing diagrams data transfer,</p> <p>CO3: Applying assembly instructions to write ALP code</p> <p>CO4: Evaluate Memory and I/O mapping memory interfacing concepts</p> <p>CO5: Design interfacing techniques with peripherals (I/Os) and applications</p>
<p>SUBJECT NAME: JAVA PROGRAMMING</p>	<p>CO 1: understanding the basic concepts of OOPS and procedural aspects.</p> <p>CO 2: Designing the programs using classes, sub-classes, loops and recursive functions.</p> <p>CO 3: Developing the knowledge and skills to develop reusable applications.</p>



	CO 4: Implementing Applet programming and packages for developing web applications.
VI SEMESTER BCA	
SUBJECT NAME: SYSTEMS PROGRAMMING	<p>CO 1: Understand Components of System Software.</p> <p>CO 2: Explore Machine Structure, Machine Language and Assembly Language of IBM360</p> <p>CO 3: Analyze functioning of Assembler.</p> <p>CO 4: Defining and implementing Macros with Macro processor.</p> <p>CO 5: Identify different types of Loaders and their role in effective computing.</p> <p>CO 6: Exploring different phases of Compiler.</p>
SUBJECT NAME: COMPUTER NETWORK SECURITY	<p>CO 1: Identify computer and network security threats, classify the threats.</p> <p>CO 2: Encrypt and decrypt data using symmetric key and public-key ciphers</p> <p>CO 3: Compare classic cryptographic and modern cryptographic techniques.</p> <p>CO 4: Analyze and use cryptographic data integrity algorithms and user authentication protocols</p> <p>CO 5: Analyze existing authentication and key agreement protocols, identify the weaknesses of these protocols.</p> <p>CO 6: Explore the attacks and controls associated with IP, transport-level, web and E-mail security</p>



SUBJECT NAME: THEORY OF COMPUTATION	<p>CO1: Understanding the efficiency of problem solving on model of computation or calculation using Algorithms like Turing machine.</p> <p>CO2: Analyzing Automata Theory that deals with symbolson the magnetic tapes.</p> <p>CO3: Performance of pushdown automata for knowing the acceptance of the output whether it can be deterministic or non-deterministic.</p> <p>CO4: Application in Automata field using Turing machines.</p>
SUBJECT NAME: WEB PROGRAMMING	<p>CO 1: Understanding the basic terminologies of webCO 2: Learn fundamental skills to maintain web server services required to host a website.</p> <p>CO 3: Analyze and select XHTML elements needed to design a website</p> <p>CO 4: Creating a browser-compliant, faster and a formatted website using CSS</p>



DEPARTMENT OF ECONOMICS

Semester-wise Program Specific Outcomes

PO 1: Understand the basic concepts and theories its evolution, Scope, Importance and Nature of Economics as a subject

PO 2: Evaluate the economic system of India and understand the strengths and weakness of the country

PO 3: Assessing the economic planning and its competence with the Private sector and monetary policy

PO 4: Extending the knowledge of International business and public finance

PO 5: Understanding the need of International Trade and corporate economy

PO 6: Evaluating the set up of International economic policy and HRM

PO 7: To know the essence of world Trade in the course of Indian economy

PO 8: Discuss the budget Indian

PO 9: Understanding the ethical moral values in economy

PO 10: Conceptual understanding of rural development

PO 11: Evaluating the role of money in the Global level

PO 12: Understanding the new trends in LPG (liberalization privatization globalization) such as New economic zone



Paper I: Business Economics

CO 1: Understand the meaning, nature, scope of economics

CO 2: To understand demand analysis

CO 3: Understanding Demand forecasting of business unit

CO 4: Analysis Supply & Cost of business

CO 5: Understand the basic knowledge of Production Function

Paper III: Monetary Economics

CO 1: Understand the meaning, nature and Importance Monetary Economics

CO 2: Learning the nature, evolution & Management of money

CO 3: Understand the banking system and credit creation of money

CO 4: Analyze RBI and financial management

CO 5: Awareness to new trends in money like E-banking, E-commerce Etc...

Paper V Corporate economics

CO 1: Understanding the evolution Corporate Economics

CO 2: Effect of corporate planning in economics development

CO 3: Critically analyze the nature of HRM and risk management

CO 4: Explain the uniqueness of corporate social responsibility

CO 5: Understanding the Corporate Business and Globalization

Paper V Corporate economics

CO 1: Understand the nature and importance of rural Development
CO 2: Issues of rural development and agricultural dependence

CO 3: Analysis the financial difficulties in rural credit

CO 4: Understanding the importance of Agricultural and Non-Agricultural cooperatives

CO 5: Difficulty in implementing poverty alleviation programmes



Department of Journalism

Semester-wise Program Specific Outcomes for I, III and IV semester P O for the BA-JOP/HTJ

At the end of the program, graduates of BA JOP/HTJ will be able to:

PO1: Identify media as a mode of creating, sustaining, and reflecting individuals, cultures, communities, and organizations.

PO2: To know how to uphold journalism ethics and professional standards in keeping with the role of journalism in a democracy

PO3: To understand how to write, edit and design newspapers, shoot and anchor news bulletins and television programmes, print and web advertisements, produce corporate films and documentaries, develop blogs, post tweets, make Facebook posts, create YouTube videos etc

PO4: To create and design emerging media products, including blogs, digital audio, digital video, social media, digital photography, and multimedia.

PO5: Understand and be able to apply relevant case law involving journalism, the First Amendment, and other mass media issues.

PO6: Identify newsworthy stories in a composite field of facts and opinions, focusing on those of particular importance to the community they serve.

PO7: Analyze the various softwares used in the Mass Communication and Journalism industry such as QuarkXpress, Final Cut Pro, Audacity and Adobe Photoshop.

PO8: Use the applicable technology ranging from the traditional (pen and paper) to the latest (digital devices and software)

PO9: To apply communication and media theories to critically analyze real-world issues and employ practical, innovative solutions.

PO10: To understand emerging communication and media technologies, and the complex causes and opportunities of that evolution.

PO11: Critically evaluate their own work and that of others for exactness and fairness, clarity, appropriate style and grammatical correctness.



On completion of BA JOP/HTJ, students will be able to

PSO 1: Describe how ideas, knowledge and understanding are created and communicated.

PSO 2: Explain how technology affects the availability, communication and use of information and ideas.

PSO 3: Explain how government, commerce, philanthropy and multicultural diversity have evolved and function in their communities.

PSO 4: Explain the history, functions, processes, law and ethics of journalism and mass communication.

Paper I: Introduction to Mass Communication

Co 1:- To introduce basic concepts of communication and its role in society.

Co 2:- To introduce students to various processes and theories of communication.

Co 3:- To introduce the students to basics of journalism and its role in society

Co 4:- To introduce different types of media their characteristics, merits and demerits.

Co 5:- The students can understand various types of journalism and their importance.

Co 6:- The units provide students an understanding of the importance of public opinion and role of journalism in framing it.

Paper II: Introduction to Mass Communication

CO 1:- Identify and critically analyze the fundamental components and aesthetics of audio-visual storytelling.

CO 2:- Develop and write scripts for fiction and non-fiction audio-visual productions.

Co 3:- To introduce the students to basics of journalism and its role in society

Co 4:- To introduce different types of media their characteristics, merits and demerits.

Paper III: Audio Visual Media

CO 1:- Identify and critically analyze the fundamental components and aesthetics of audio-visual storytelling.

CO 2:- Develop and write scripts for fiction and non-fiction audio-visual productions



CO 3:- Demonstrate knowledge of historical, cultural, critical, theoretical and emergent aspects of media arts.

CO 4:- Develop the skills necessary to produce research and/or present an entertainment industry or other media project.

Paper V & VI: Reporting Methods and Editing Techniques

Co 1:- To introduce students to basics of reporting and writing for print media.

Co 2:- To enable the students understand news values and qualities of reporters.

Co 3:- To enable students to understand newspaper organization structure and editorial department.

Co 4:- To introduce to different types of reporting and their importance. **Co 5:-** To enable students to understand different forms of journalistic writing.

Co 6:- To provide them basic understanding on various media laws and ethics



DEPARTMENT OF POLITICAL SCIENCE

PO 1: Understand the basic concepts and theories its evolution, Scope, Importance and Nature of Political Science as a subject

PO 2: Evaluate the Political system of India and understand the strengths and weakness of the country

PO 3: Accessing the public administration functions and its competence with the Private administration

PO 4: Extending the knowledge of International Politics

PO 5: Understanding the need of International Peace

Po 6: Evaluating the set up of International Law

PO 7: to know the essence of Human Rights in the course of Universal Declaration of Human Rights

PO 8: Discuss the Constitutional set up in the Indian Political scenario

PO 9: Understanding the Constitutional functionaries such as President, Prime Minister

PO 10: Conceptual understanding of Justice and Law

PO 11: Evaluating the role of State in the age of Globalization

PO 12: understanding the new trends in administration such as E-Governance, Good-Governance and Public Private Partnership



Semester-wise Program Specific Outcomes for I, III and IV semesters

Course Outcomes

Paper I: Core Concepts of Political Science

CO 1: Understand the meaning, nature, scope of Political Science.

CO 2: Attempt to understand the evolution of the State, its present status in the age of Globalization.

CO 3: Understanding the Conceptual and thematic nature of the subject of Political Science

CO 4: Detail discourse of the Rights of the citizen and their duties towards the state.

CO 5: Understand the basic knowledge of Power, Authority and Legitimacy

Paper III: Public Administration

CO 1: Understand the meaning, nature and Importance of Public Administration

CO 2: Learning the qualities of Leadership, communication skill and nature of Management

CO 3: Understand the personnel administration such as Recruitment, Training, Promotion etc.

CO 4: Analyze Financial administration and process of Budget

CO 5: acquainted to new trends in Public Administration like E-Governance, PPP etc

Paper V: Indian Constitution: Institutional Framework

CO 1: Understanding the evolution or development of the Constitution

CO 2: Understanding the Democratic set up of Parliamentary type of government

CO 3: Critically analyze the nature and its constitutional status of President, PM, CM and Governor

CO 4: Explain the uniqueness of Indian Judiciary.

Paper VI: International Politics

CO 1: Understand the nature and importance of International Politics and theories

CO 2: Discuss National Power and Instruments of Foreign Policy

CO 3: Analysis the International Law and Human rights

CO 4: Understanding the importance, instruments of International Peace,



Department of History

PROGRAMME SPECIFIC OUTCOME (PSO)

- **PSO 1:** Development of analytical mind and initiation into critical thinking.
- **PSO 2:** Respect for pluralism and deep understanding of diverse cultural traditions.
- **PSO 3:** To value the freedom of the nation resulting from the struggle and sacrifices of innumerable both, known and unknown freedom fighters and to carry forward the legacy of the freedom struggle.
- **PSO 4:** Think and argue historically and critically in writing and discussion.
- **PSO 5:** To provide the students with the opportunity to pursue courses that emphasizes quantitative and theoretical aspects of History.
- **PSO 6:** Understand the history of countries other than India with comparative approach.

COURSE OUTCOME (CO)

SEMESTER – 1

PAPER: POLITICAL HISTORY OF KARNATAKA (BCE-300 TO CE 1000) PART-1

- **CO - UNIT 1:** Understand the rise and fall of Political dynasties in Karnataka.
- **CO - UNIT 2:** Understand contextual necessities which influenced the era of political supremacy.
- **CO - UNIT 3:** Appreciate the confluence of diverse political elements.

PAPER: CULTURAL HERITAGE OF INDIA

- **CO - UNIT 1:** Provide an insight into the extensive heritage of India.
- **CO - UNIT 2:** Analyse the factors responsible for origin and decline of culture.
- **CO - UNIT 3:** Provide the opportunity to understand the process of cultural development.

SEMESTER – 2

PAPER: POLITICAL HISTORY OF KARNATAKA (CE1100-CE 1750)

- **CO - UNIT 1:** Understand the continuity of Political developments and strategies.
- **CO - UNIT 2:** Analyse the traditional values and ethos of political development.
- **CO - UNIT 3:** Analyse the complexities involved in polity of the time.



PAPER: CULTURAL HERITAGE OF KARNATAKA

- **CO - UNIT 1:** Understand the concept of cultural heritage of Karnataka
- **CO - UNIT 2:** Analyse the factors responsible for formation of pluralistic society
- **CO - UNIT 3:** Understand the concept “Unity in diversity”.

SEMESTER – 3

PAPER: KARNATAKA – SOCIETY, ECONOMY AND CULTURE.

- **CO – UNIT 1:** Analyse the importance of causes for the rise of regional political dynasties.
- **CO – UNIT 2:** Understand the rise and fall of Political dynasties in Karnataka.
- **CO – UNIT 3:** Provide the opportunity to understand the process of cultural diversities through religious miscellaneousness.
- **CO – UNIT 4:** Understand the concept of literature and architecture as an ancillary for study of history.
- **CO – UNIT 5:** Understand and analyse the contemporary political history.

SEMESTER – 4

PAPER: HISTORY AND TOURISM IN INDIA

- **CO – UNIT 1:** Understand the concept of tourism as an ancillary for study of history.
- **CO – UNIT 2:** Analyse the study and importance of tourism in history through ages.
- **CO – UNIT 3:** Provide the opportunity to understand the process of tourism planning and policies.
- **CO – UNIT 4:** Understand the concept of tourism organisations
- **CO – UNIT 5:** Provide the opportunity to understand tourism in Karnataka.

SEMESTER – 5

PAPER: HISTORY OF MODERN INDIA

- **CO – UNIT 1:** Provide the opportunity to understand the process of advent of the British in India and establishing their rule and to understand the sequence and course of events related to ascendancy of East India Company in Bengal as a political power and its relation with other regional power- Marathas, Sikh, Mysore, Oudh.



- **CO – UNIT 2:** To get acquainted with the construction of judicial, land revenue and administrative system and to understand contextual necessities this influenced the British era of political supremacy.
- **CO – UNIT 3:** Analyse the factors responsible for origin of nationalism and decline of British rule in India.
- **CO – UNIT 4:** Provide the opportunity to understand the process of mass' involvement in national movements from different sections of society and their fight for independence.

PAPER: HISTORY OF EUROPE 1500 -1945

- **CO – UNIT 1:** Familiarizing the students with: The beginning of modern Europe and The origins of the Reformation movement and the resulting cross currents of Catholic and Protestant religions.
- **CO – UNIT 2:** Understanding different phases of European History pertaining to 18th-19th century through:
 - The French Revolution and its results.
 - The era of Napoleon Bonaparte
 - Post Napoleon European State system
 - Creation of the new nation states: Unification of Italy and Germany.
- **CO – UNIT 3:** Evaluate the political structure of European State system and its impact on society.
- **CO – UNIT 4:** Understand the causes and results of world wars and their impact on whole world.

SEMESTER – 6

PAPER: INDIA AFTER INDEPENDENCE

- **CO – UNIT 1:** Understanding contemporary India with the colonial Legacy along with the aftermath of partition and the features of the constitution of India.
- **CO – UNIT 2:** Evaluate National Consolidation including
 - Linguistic reorganization of States,
 - Tribal policy and
 - Emergence of Indian Democracy and Economy
- **CO – UNIT 3:** Understand the process of modern politics with national and regional political parties.
- **CO – UNIT 4:** Understand and analyse the contemporary issues in India.



PAPER: CONTEMPORARY WORLD

- **CO – UNIT 1:** Understanding of emergence of UNO and the Cold War
- **CO – UNIT 2:** Recognize the concept of Third World and regional organizations for regional developments.
- **CO – UNIT 3:** Understand the process of disarmament and analyse the economic order
- **CO – UNIT 4:** Understand and analyse the Human Rights issues in Contemporary World
- **CO – UNIT 5:** Recognise the concerned ecological and gender issues.



DEPARTMENT OF TOURISM

PROGRAMME SPECIFIC OUTCOME (PSO) & COURSE OUTCOME (CO)

PROGRAMME SPECIFIC OUTCOME (PSO)

- **PSO 1:** Understand the basic meaning, Scope, Importance and Nature of Tourism as an industry
- **PSO 2:** Critically analyze the origin of travel agency business and different types of travel agencies
- **PSO 3:** Acquaint with range of prospects and issues related to various tourism policy analysis in India and tourism planning.
- **PSO 4:** Understand and evaluate the complexities of development of Tourism in India.

COURSE OUTCOME (CO)

Semester I

Paper I: Tourism- Foundation and history

CO 1: Understand the meaning, nature, scope and components of tourism

CO 2: Identify the importance and types of tourism

CO 3: Evaluate the development of tourism since ancient times till modern age.

CO 4: Understand the growth and development of tourism as an industry since the beginning.

CO 5: Explain the effects of World economic depression and French revolution on tourism

CO 6: Identify the working of various international tourism organizations.

Paper II: Tourism Product

CO1: Understand the meaning and types of tourist resources with special reference to natural and mountain resources

CO2: Identify the importance of water bodies and deserts of India such as Islands and beaches with special reference to Lakshadweep, Andaman and Goa

CO3: Evaluate the socio-cultural resources with reference to handicrafts, learning centres, classical dance forms and music of India, handicrafts etc

CO4: To classify and understand various forms of Fairs and festivals of India

CO5: To understand Indian Folk culture-Customs and costume settlement patterns, Religious observations, folk lore and legends



CO6: Evaluate the development of architectural styles adopted over the ages and importance of various historical monuments and various religious shrines of India

Paper III: Travel Agency and Tour Operator Organizations

CO 1: Understand the meaning, functions and organizational structure of travel agencies and tour operators

CO 2: Classify travel agencies

CO 3: Evaluate the duties and responsibilities of travel agencies staff and managers.

CO 4: Understand the concepts of airline ticketing and fare calculation

CO 5: Give a brief study of international and Indian railway system

CO 6: Highlight the advent of airlines in India

CO 7: Acquire knowledge about the various international travel regulations.

Paper IV: Tourism Management

CO1: Describe the characteristics of modern tourism and means of accommodation

CO2: Describe the role of marketing and promotional mix in tourism

CO 3: Discuss the role of CRM, PR and communication in Tourism

CO 4 : Identify the various forms of accommodation

CO 5 : To classify hotels and basis of room rate, billing and reservation procedures

CO 6: To understand the importance and its impact on Transportation industry

CO 7: To develop marketing strategies for various service firms

Paper V: Tourism Policy

CO 1: To Critically analyse the various tourism management strategies

CO 2: Discuss the measurement in Tourism statistics

CO 3: Identify the various tourism policies of India

CO 4: Explain the features of tourism planning

CO 5: Analyse the impact of tourism on national and international economic activity

CO 6: Critically recognize the various Social, Political, Economic and Cultural impacts of tourism.

CO 7: Understand the study of various World Heritage Centres of India



Paper VI: Tourism in India

- CO 1: Understand the history of tourism in India
- CO 2: Justify India – A land of all reasons and all seasons
- CO 3: Identify the various tourism resources of India
- CO 4: Demonstrate the various means of promotion of tourism in India
- CO 5: Analyze the defects of accommodation sector in India
- CO 6: Critically recognize the various institutional bodies of tourism in India
- CO 7: Give a detailed study on India airways and Indian railways
- CO 8: Identify the reasons for unsatisfactory transportation levels in India.

Paper VII: Entrepreneurship Development Program

- CO 1 : Describe entrepreneurship and importance of Entrepreneur
- CO 2 : Examine the Role of SSIs in the development of Indian Economy
- CO 3: Describe the steps to establish an enterprise
- CO 4: Compare and classify types of entrepreneurs
- CO 5 : Discuss the steps to prepare the business plan
- CO 6 : Describe Special institutions for entrepreneurial development and assistance in India
- CO 7: Explain the causes of industrial sickness

Paper VIII : Emerging Concepts And Approaches For Effective Tourism Development

- CO 1 : Describe the approaches for effective tourism development
- CO 2 : Explain sustainable and Ecotourism
- CO 4: Discuss about Wildlife
- CO 5 : Evaluate the tourism policies of India
- CO 6 : Describe the fundamentals of CRM ,PR in tourism



Department of Psychology

Program Outcomes of psychology teaching at UG are

- **PO 1:** To define the science of psychology with its goals, modern perspective and the scope of
Psychology in various different fields
- **PO 2:** To Describe characteristics of basic psychological processes which include intelligence,
Learning, memory and motivation
- **PO 3:** To define Developmental psychology as a new branch of study with its Various Perceptions in the field of studying developmental psychology
- **PO 4:** To describe major stages of life span development across human life
- **PO 5:** To increase the knowledge about the psychological disorders and treatment outcome
For final year students in abnormal psychology
- **PO 6:** To enhance the industrial learning and to increase the sense of experience amongst Students through industrial teaching for final year students in industrial psychology
- **PO 7:** To train student for their career through practical exposure in psychological laboratory
For all 6 semester students
- **PO 8:** To adapt & transfer research skills in students through projects which is given in each
Semesters
- **PO 9:** To Nurture and to equip students with aptitude, analytical skills in the course through
Various assessment kits
- **PO 10:** To develop the positive attitude towards the wellness of the society and to reconstruct a
Maladaptive psyche
- **PO 11:** To Increase the ability to identify and respect individual differences in human behavior
With intellectual knowledge and subject sensitive counseling skills
- **PO 12:** To motivate students in developing their talent, intellectual interest and creative Abilities with deep understanding and hands-on experience with disciplines that explore
The natural, social and cultural realms of behavior



Program Specific Outcomes

Semester-wise Program Specific Outcomes (PSO) for Psychology for I, II, III, IV, V and VI semester on completion of BA- JOPy, students will be to

- **PSO 1:** Understand the science of psychology with basic psychological processes
- **PSO 2:** Analyze developmental perspectives through various stages across life span
Development
- **PSO 3:** Determine cognitive, psychological, social, cultural, motor, language, emotional
Development across all stages of life span
- **PSO 4:** Understand various psychological disorders, myths and misconceptions and models
of
Abnormality with various treatment procedures
- **PSO 5:** Observe industrial and organizational behavior in workplace with various criteria's
like
Job analysis and selection, employee attitudes and their effect, motivation and
reward
System, consumer psychology
- **PSO 6:** Apply theoretical aspects of the learning through practical lab experiments and to
Assess the individual's psychological well-being through various psychological
testing



Course Outcomes

Semester I & II

Chapter specific outcomes for psychology

Paper I & II- Basic Psychological Processes

- **CO 1:** Describe psychology in various forms and classify it into different fields with major Types of psychological research
- **CO 2:** Analyze basic psychological processes like intelligence, learning, memory and motivation
- **CO 3:** To create distinctive approaches in learning many motivational theories
- **CO 4:** To Evaluate Biology and Behavior with an overview of nervous system and to Understand techniques to study the brain
- **CO 5:** To apply and to understand various processes involved in sensation and perception
- **CO 6:** To classify and to understand various forms of thinking
- **CO 7:** Identify and describe the elements of emotions
- **CO 8:** To analyze the theories of emotions and to understand positive psychology movement
- **CO 9:** To display different approaches to the study of personality by describing various Definitions of personality
- **CO 10:** Observing measurement of personality through various methods to study



PRACTICALS I & II SEMESTER

- **CO 1:** To study the effect of cueing on recall
- **CO 2:** To study the effect of suggestion on the accuracy of report
- **CO 3:** To study negative transfer of training with the help of card sorting
- **CO 4:** To study the effect of chunking on recall
- **CO 5:** To study bilateral transfer through mirror drawing
- **CO 6:** To study the subject's ability to detect signals
- **CO 7:** To determine the stroop effect
- **CO 8:** To determine the extent of Muller-lyer illusion by the method of average error
- **CO 9:** To measure the retinal colour zones of right eye of the subject, for red, green, yellow
And blue colours
- **CO 10:** To study the difference between trial and error learning and learning by insight
- **CO 11:** Project- Moti Quiz 25 to 30 yrs working professional (men & women)
- **CO 12:** Statistics- To measure central tendency mean, median and mode for ungrouped and
Grouped data with only frequency (no class intervals) both long & short method.

Semester III & IV

Paper III & IV- DEVELOPMENTAL PSYCHOLOGY

- **CO 1:** To develop an ability to understand developmental psychology in a broader Perspectives with major concentration on stages of life span development
- **CO 2:** To analyze biological beginnings and to understand mechanisms of heredity
- **CO 3:** To appreciate the process of prenatal life with its stages of development by Studying birth process and methods of delivery
- **CO 4:** To describe various developmental perspectives in infancy period
- **CO 5:** To analyze early and late childhood period by observing through various Developments
- **CO 6:** Critically analyze puberty and adolescence
- **CO 7:** Describe early adulthood by analyzing physical, cognitive and psycho-social Development



- **CO 8:** Effectively analyze and describe physical, cognitive and psycho-social Development in middle adulthood
- **CO 9:** Apply physical, cognitive and psychosocial development to late adulthood
- **CO 10:** Appreciate late adulthood part 2 by understanding many faces of death and by Analyzing meaning and purpose in life and death

PRACTICALS III & IV SEMESTER

- **CO 1:** To assess the problem areas of the subject using college student problem checklist
- **CO 2:** To study the associative strength of common stimulus words
- **CO 3:** To assess learning preferences of the subject using the learning styles inventory
- **CO 4:** To study the effect of meaningfulness of stimulus – response relationship on the Formation of associations
- **CO 5:** To determine the level of creativity (verbal & non verbal) using a creativity test based on Wallach-kogan creativity test
- **CO 6:** To assess the self-concept of the subject
- **CO 7:** To study the process of concept formation by promoting method using a concept Formation test based on Haufman and Kasanin test
- **CO 8:** To determine the subject's two-point threshold, on the ventral forearm, using the Method of constant stimulus differences
- **CO 9:** To study experimentally the effect of perception of size on judgment of weights
- **CO 10:** To assess the Emotional intelligence of the subject
- **CO 11:** Project- learning styles 16-20 yrs boys & girls (5boys + 5girls from BA compared with 5boys + 5girls from B.com) compare learning styles of students from any two faculties
- **CO 12:** Statistics- To measure SD grouped & Ungrouped data and to find out significance difference between means- SEM

Semester V

Paper V & VI- ABNORMAL PSYCHOLOGY & INDUSTRIAL PSYCHOLOGY

- **CO 1:** To develop an ability to understand abnormal psychology in a broader perspective With defining criteria of abnormality



- **CO 2:** To analyze psychological models of abnormality
- **CO 3:** To understand and analyze stress and mental health
- **CO 4:** To describe effectively and to know various anxiety based disorders with proper Therapeutic interventions
- **CO 5:** To describe somatoform and dissociative disorders with general causes and Symptoms.
- **CO 6:** Define and understand industrial and organizational psychology briefly with history and Theoretical studies
- **CO 7:** Understand and analyze job analysis and selection with different types of interviews
- **CO 8:** Effectively analyze and describe employee attitudes and their effects in understanding job Satisfaction
- **CO 9:** Evaluate motivation and reward systems
- **CO 10:** Appreciate and Analyze consumer psychology with nature and scope of advertising

PRACTICALS V & VI SEMESTER

- **CO 1:** To assess the personality dimensions of the subject using Eysenck's personality Inventory
- **CO 2:** To assess a person's characteristic behavior towards other people in the areas of Inclusion, control and affection
- **CO 3:** To assess the personality of the subject using type A/B behavioral pattern scale
- **CO 4:** To study the internal-external locus of control orientation in the subject
- **CO 5:** To assess the hierarchy of values in the personality of the subject using personal values Questionnaire. (PVQ)
- **CO 6:** To assess the verbal, numerical, spatial, clerical and closure ability of the subject using DBDA (David's battery of differential abilities)
- **CO 7:** To assess the reasoning, mechanical and psycho-motor ability of the subject using DBDA (David's battery of differential abilities)
- **CO 8:** To measure manual dexterity of the subject by administering Minnesota rate of Manipulation test (MRMT)
- **CO 9:** To assess the interest of the subject by using comprehensive interest schedule by sanjya vohra
- **CO 10:** To administer O'connor tweezer dexterity test and interpret the time scores with the Help of norms
- **CO 11:** Project- Bell's adjustment inventory- 25 to 30 yrs working professional
- **CO 12:** Statistics- To measure and understand "t" test in different ways



Semester VI

Paper VII & VIII- ABNORMAL PSYCHOLOGY & INDUSTRIAL PSYCHOLOGY

- **CO 1:** Critically analyze, classify and describe personality disorders into its varies types According to DSM 4 TR
- **CO 2:** Understand and analyze with symptoms, types and general causes of schizophrenia and Paranoia
- **CO 3:** Effectively analyze and describe mood disorders according to DSM-V TR
- **CO 4:** Evaluate brain disorders and cognitive impairments
- **CO 5:** Appreciate and Analyzing therapeutic aspects of psychology with various therapies from Schools of psychology
- **CO 6:** Critically describe, analyze and understand performance appraisal with various types and Bias in PA
- **CO 7:** Describe training and development and analyze different methods of training
- **CO 8:** Effectively define managing communications and analyze different types of Communications
- **CO 9:** Define leadership, team work and team building with nature, styles and life cycle of team
- **CO 10:** Analyze and understand stress and counseling with focusing on employee counseling

PRACTICALS VII & VIII SEMESTER

- **CO 1:** To assess the guidance needs of the subject using GNI developed by JS Grewal
- **CO 2:** To determine the level of adjustment of the subject using Bell's Adjustment Inventory
- **CO 3:** To asses presence of psychological morbidity in the subject using GHQ
- **CO 4:** To assess the level of anxiety through anxiety scale self analysis form: IPAT Anxiety scale
By questionnaire by Samuel Krug, Ivan Scheier and Reymond B Cattell
- **CO 5:** To assess the degree of assertiveness of the subject using Rathus assertiveness scale
- **CO 6:** To measure the attitude of the subject towards different areas using sodhi's attitude Scale
- **CO 7:** To determine the level of intelligence or capacity for perceptual accuracy analytical



Reasoning of the subject

- **CO 8:** To administer each sub-test according to the instructions, to score the performance And to convert the raw score into IQ
- **CO 9:** To assess the general mental ability of the subject and the group, using the group test
Of general mental ability by Jalota and Tandon
- **CO 10:** To determine the emotional maturity of the subject using emotional maturity scale developed by Dr. Yashvir singh and Mahesh Bharghav
- **CO 11:** Project- Assertiveness 25 to 30 yrs working professional (men & women)
- **CO 12:** Statistics- To measure "chi-square" in 2 different ways.



Department of Commerce

POs and COs

Course Outcomes

Semester 1:

Financial Accounting

CO 1-To have a fundamental knowledge about accounting and its importance.

CO-2 To learn the objectives and steps in conversion of partnership firm into a limited company.

CO-3 To learn departmental undertakings with suitable examples.

CO-4 To gain knowledge on fire insurance and special terminologies.

CO-5 To understand tally.

Fundamentals of Management and Life Skills

CO 1-To gain knowledge on management and administration-

Co 2-To understand various principles of management --

Co 3-To enhance and gain leadership abilities with various approach

Co 4-To build right communication skills, attitudes and behaviour-

Co 5-To build overall personality and gain life skills knowledge-

Business organisation and Marketing Ethics

CO 1-to understand different forms of entities

Co 2-to gain knowledge and understand about formation of joint stock companies

Co 3-to understand the roles and responsibilities of directors

Co 4-to understand determinants of market forces-

Co 5-to understand the structure of different forms of market

Business Mathematics

CO 1- To gain numerical ability



Co 2- To understand different types of equations and apply the same in competitive exams

Co 3- To understand the practicality of ratios, proportions and its applications

Co 4- To gain knowledge on applications in commercial mathematics

Co 5- To know the various rules in matrices and determinants

Semester 2:

Advance Financial Accounting

CO 1-To have a fundamental knowledge about accounting and its importance.

CO 2-To learn the objectives and steps in conversion of partnership firm into a limited company

CO 3-To learn departmental undertakings with suitable examples

CO 4-To gain knowledge on fire insurance and special terminologies

CO 5-To understand tally

Marketing and Event Management

CO 1-to gain knowledge on management and environment

Co 2-to understand various segments in market

Co 3-to emphasize the importance of consumer behaviours influencing various factors

Co 4-to build event management qualities

Co 5-to gain practical exposure towards conducting an event

Human Capital Management

CO 1-to know the challenges of recent trends in human resource management

Co 2-to understand the modern sources of e-recruitment --

Co 3-to gain knowledge on various human resource practices-

Co 4-to understand the basics of compensation and reward system-

Co 5-to develop e-content for employee performance management system

Quantitative Analysis for Business Relations -1

CO 1-To have a fundamental knowledge about statistics and its importance.



CO 2-To further understand the process of statistics, technical terms, collection and tabulation of data.

CO 3-To familiarise with the basic averages, its applications, uses and presentations of the same.

CO 4-To gain knowledge of second order averages, description of data and analysis.

CO 5-To learn about Index numbers, its varieties, uses, applications and construction.

Semester 3:

Corporate Accounting

CO 1-Acquire the conceptual knowledge of the fundamentals of corporate accounting

CO 2-Understand the concepts and standards underlying the accounting procedures used to measure business performance

CO 3-Have a comprehensive knowledge about the latest provisions of the Companies Act.

CO 4-Gain expertise in preparation of final accounts as per the revised schedule VI

CO 5-To learn recent developments in Accounting and Accounting Standards.

Financial Management

Co 1-to enable students to understand the role of financial management in decision making

Co 2-to understand the concept of present value and future value

Co 3-to analyze the capital structure of the business

Co 4-to know the capital budgeting techniques and their significance

Co 5-to know the concepts of working capital

Business Ethics

CO 1-The objective is to provide basic knowledge of business ethics and values and its relevance in modern context.

CO 2-Define, explain and illustrate the theoretical foundations of business ethics.

CO 3-Enhance awareness and critical self-examination of one's own values, and to appreciate the relevance of personal values in the business/workplace setting.

CO 4-Encourage reflection on the ethical dimension of your own decision-making in workplace and other settings.



CO 5-Provide the skills with which to recognise and resolve ethical issues in business.

Quantitative Analysis for Business Relations -2

CO 1-Correaltion identify the strength of linear relationship between two variables . Regression is about dependent and independent

CO 2-To understand dynamic property and variation in the variable

CO 3-Extrapolation is to estimate value of known sequence. Interpolation to estimate value within two known values.

CO 4-To indicate how much data to collect when there is repeat in the survey and find all possible values

CO 5-To known that event will occur and what is a chance of getting that event

Public Relation and Corporate Communication

Co 1-to build positive attitude and emotions

Co 2-to enhance the ability on vision, goal settings and time management

Co 3-to build creativity amongst students

Co 4-to increase and develop communication skills

Co 5-to give proper guidance on carrier

Semester 4:

Advance Corporate Accounting

CO 1-Acquire the conceptual knowledge of the fundamentals of corporate accounting

CO 2-Understand the concepts and standards underlying the accounting procedures used to measure business performance

CO 3-Have a comprehensive knowledge about the latest provisions of the Companies Act.

CO 4-Gain expertise in preparation of final accounts as per the revised schedule VI

CO 5-To learn recent developments in Accounting and Accounting Standards.

Cost Accounting

CO 1-Acquire the conceptual knowledge of the fundamentals of corporate accounting

CO 2-Understand the concepts and standards underlying the accounting procedures used to measure business performance



CO 3-Have a comprehensive knowledge about the latest provisions of the Companies Act.

CO 4-Gain expertise in preparation of final accounts as per the revised schedule VI

CO 5-To learn recent developments in Accounting and Accounting Standards.

E Business and accounting

Co 1-to understand the concept of e-commerce

Co 2-to gain the knowledge of software used in e-business

Co 3-basic knowledge of tally

Co 4-to understand the practical knowledge of tally

Co 5-to learn and prepare effective reports in tally

Stock and Commodity Market

Co 1-to understand the overview of capital market

Co 2-to know the basics of stock market

Co 3-to understand how to trade in stock exchange

Co 4-to learn the governing body of commodity market

Co 5-to understand trading in commodity market

Principles of Event Management

CO 1-To get introduced to Event management and its world.

CO 2-Getting acquainted with the procedure of management of different events.

CO 3-Learning the credentials of conducting an event.

CO 4-To understand the basics of Public relations and the elements associated.

CO 5-To learn the different aspects of corporate events and the uniqueness from other events

Semester 5:

Entrepreneurship Development

CO 1-Acquire the conceptual knowledge of the Eterprenuer

CO 2-To know the over all role and investments of SSI

CO 3-Technical and Financial knowkdge of formation of SSI



CO 4-To know the preparation of Business plan

CO 5-Thorough knowledge on getting Assistant for projects

International Finance Reporting Standards

CO 1-To understand the International Standards

CO 2-valuation of Assets and Liability based on IFRS

CO 3-To learn how to prepare consolidation of Financial Statements

CO 4-To know how to calculate Goodwill for Group of Accounts

CO 5-To understand the major disclosure of Standards

Income Tax-1

CO 1-To know the roots of income tax

CO 2-To learn the exemptions

CO 3-To study the residential status

CO 4-To compute income from salary

CO 5-to compute income from house property

Costing Methods

Co 1-to know about costing methods

Co 2-to analyze the practical oriented problems on job analysis

Co 3-to understand application of process costing

Co 4-to know the applications of contract costing

Co 5-to analyse operate costing

Elective Accounting and Taxation -1

Co 1-to know how to maintain books in banking company

Co 2-to understand the process of maintaining accounts in insurance company

Co 3-understanding the theoretical knowledge on inflation accounting

Co 4-to understand transaction of farm accounting

Co 5-to gain knowledge on investment accounting



Elective Accounting and Taxation -2

Co 1-to learn the concepts of GST and laws

Co 2-to understand the computation of transaction value and GST

Co 3-introduce the concept of its and its applications

Co 4-to familiarize with assessment and returns of GST

Co 5-to gain knowledge on GST in technology

Elective Finance

Co 1-to learn the concepts of GST and laws

Co 2-to understand the computation of transaction value and GST

Co 3-introduce the concept of its and its applications

Co 4-to familiarize with assessment and returns of GST

Co 5-to gain knowledge on GST in technology

Finance

CO 1-To get introduced to role of financial management functions within the business

CO 2-Getting acquainted with the role and purpose of financial management in business

CO 3-Learning the various sources of Business Finance, including Dividend policy

CO 4-To understand the principles underlying the valuation of business and financial assets

CO 5-To learn the types of risk and approaches to risk management.

Banking and Insurance

Co 1-to understand the overview of international banking

Co 2-to gain in depth knowledge on international capital markets

Co 3-to know the functional activities of offshore banking

Co 4-to learn and apply the practical of foreign exchange system

Co 5-to know the functional activity of forex market in india

Semester 6:

CO 1-To get acquainted with the concepts of Management accounting and basic analytics.



CO 2-To learn about variety of ratios and its applications in varied situations.

CO 3-To know the working of fund flow and cash flow analysis and its uses. Preparation of statements.

CO 4-A detailed study on cash flow analysis and its applications.

CO 5-Reporting of the analysis made using management accounting tools is learnt in the chapter.



Department of Hindi

Program Outcomes of Hindi Language Teaching for UG

- **P.O 1:** To strengthen the language competence among the students
- **P.O 2:** To Understand the Hindi literature in association with the contemporary requirements.
- **P.O 3:** To inculcate linguistic sensitivity and acceptance through the study of different literary genre and pan Indian writers
- **P.O 4:** To identify and explain the various forms of writings; prose, novel, drama, poem, short stories
- **P.O 5:** Explain the different types of grammar of Hindi language in simple language.
- **P.O 6:** To equip students with cinematic perspective by comparative studies of Hindi literature and its extensive use in Indian cinema
- **P.O 7:** To incept research-oriented aspirations among students
- **P.O 8:** To promote and spread the Hindi language usage among youth
- **P.O 9:** To Increase the Language usage with the help of ICT
- **P.O 10:** To enhance the communication and reading-writing abilities
- **P.O 11:** To cultivate the value education
- **PO 12:** To increase the attentiveness towards the core areas of the subject

Program Specific Outcomes of Hindi Language Teaching for UG

PSO 1: To recognize and comprehend the dialects of Hindi language; braj baasha, avadi basha and Khadi boli

PSO 2: Understanding official as well as literary usage of Hindi with the help of speech, communication and Translation.

PSO3: Understanding Indian political as well as bureaucratic mechanism

PSO 4: Familiarity with the literary legends and the ideologies.

PSO 5: Expand the progressive thinking



Syllabus: Drama, Prose, Poem, Grammar, Precise writing, Letter Writing, Introduction about author, Translation & Film Review

I semester (BBA, BCA, B.COM, BSC, BA)

CO 1: To make the story attractive, it was presented in dramatic variation.

Co 2: All the details of the subject, the essence of the story, essay, travel narration etc were explained on time.

Co 3: The knowledge of Scientific, Administrative and Commercial terminology is given in a creative way from the assessment point of view and through terminology provided knowledge of two languages.

II semester (BBA, BCA, B.COM, BSC, BA)

CO 1: Bhaktikal's couplets and contemporary poems were introduced to the depth of devotion in devotional forms of language.

Co 2: Poetry taught the lessons of life, peace and humankind.

Co 3: Guru's disciple tradition, love of the joint family, economic inequality, protest against exploitation and sympathy for Dalits have been shown.

III semester (BBA, BCA, B.COM, BSC, BA)

CO 1: Generated the story of drama in a creative way.

Co 2: The ideology of the writers from the drama was delivered to the students.

Co 3: Development of society is based on languages. The introduction of literary works was done in a scientific way.

IV semester (BBA, BCA, B.COM, BSC, BA)

CO 1: Empowerment of women identified through the novel, and it also shown how women become strong when her time comes.

CO 2: Through the translation tried to is explained that 'Bhasha rozgaar ka madhyam hai'.

CO 3: "The films are beauty of society' has been explained with considerable logic.



Department of English PO/PSO/CO

Program outcomes of the English Language Teaching at UG

- PO 1:** To furnish students with knowledge of English as a global language
- PO 2:** To Describe distinctiveness of literature in English from diverse literary historical periods and cultures
- PO 3:** To train student for careers and advance studies in wide range of English, Public Relations and Communication fields.
- PO 4:** To adapt and transfer research skills and critical methods
- PO 5:** To equip students with analytical skills in linguistics & literary Criticism
- PO 6:** To incept the language sensitivity through literature, language, imagination & Communication skills
- PO 7:** Increasing the number of faculty involved in informative teaching through technologically enhanced education.
- PO 8:** To develop research skills in students
- PO 9:** To increase the number of students in advance research
- PO 10:** Developing a sense of experiential learning amongst students.
- PO 11:** Increasing in-depth knowledge of the core area of subject
- PO 12:** To cultivate the notion of value education in the course

Program Specific Outcomes

Semester-wise Program Specific Outcomes of Optional English for I, II, III, IV, V And VI semester on completion of BA- JOPy, students will be to

- PSO 1:** Recognize and comprehend different varieties of English
- PSO 2:** Analyze the structure and evolution of English words and texts from the point of view of morphology, phonology, grammar, syntax and semantics
- PSO 3:** Understanding of the historical development of the English language and of Literature written in English from Old English to present.
- PSO 4:** Familiarity with wide range of British and American literature as well as selected authors and works of other literatures, including folk and popular forms.
- PSO 5:** understanding wide range of literary terms and categories within literary history, theory and criticism
- PSO 6:** analyzing the relations between culture, history and text.



Course Outcomes

Semester I & II

Chapter Specific Course Outcomes for Optional English

Paper I & II- Introduction to British literature

- CO 1:** Display the working knowledge of the genres of fiction, poetry and drama from Anglo-Saxon to Neoclassical age
- CO 2:** Examine and describe The Elizabethan Age focusing on the genre of Sonnets
- CO 3:** Analytical writing and understanding of Puritan literature
- CO 4:** Analyze poetic works for their structure and meaning, using correct terminology through Metaphysical Poetry and poets
- CO 5:** Critically appreciate and analyze the Drama.
- CO 6:** Observing knowledge of the major traditions of literature written in English
- CO 7:** Applying Basic linguistic theories of phonology, morphology and syntax by observing Sounds, words and sentence formation
- CO 8:** Identify and describe distinct literary characteristics of British literature from beginning to the 20th century
- CO 9:** Analyze literary works for their structure and meaning.
- CO10:** Effectively communicate ideas related to the literary work during class and group activities

Paper III – British Literature & Paper IV- Introduction to American literature

- CO 1:** Develop an ability to read the text in relation to their historical and cultural context in order to gain richer understanding of both text and context 20th century British Literature .
- CO 2:** Appreciate how the formal elements of languages and genre shape meaning
- CO 3:** experiencing the colonization of America, invasion of Native Americans, American freedom struggle and war of Independence.
- CO 4:** Identify the effect of American civil war on the literature, Harlem Renaissance- Afro-American writers and their works
- CO 5:** Critically appreciate and analyze the Novels, short stories of the Native Americans.
- CO 6:** Observing the upcoming literature written in English by the Americans
- CO 7:** Applying aesthetics, discourse analysis and stylistic analysis
- CO 8:** Identify and describe distinct literary characteristics of the Jewish American literature, Transcendentalism, Abolitionism etc.
- CO 9:** Analyze literary works for their structure and meaning.
- CO10:** Effectively communicate ideas related to the literary work during class and group activities



Semester V

SURANA COLLEGE

Moulding Character & Careers

Internal
Quality
Assurance
Cell

Paper V- Literatures of India- An Introduction (Part –I)

- CO 1:** Experiencing the spellbound history of Indian Literature from Kalidasa to Partition literature.
- CO 2:** Aesthetic appreciation of the evocative imagery of Sanskrit poet Kalidasa's verse in English translation
- CO 3:** Facilitate students' engagement with the egalitarian and pan-Indian Bhakti Movement.
- CO 4:** Identify and highlight the democratic colloquium and creative polyphony of our 'Bhasha' literature
- CO 5:** Bring out scathing critique of exploitative social practices in Indian sub-continent through the contemporary literature
- CO 6:** Develop the sensitivity towards one of the cataclysmic events of Indian history through Partition Literature and to show how this devastating episode has engendered a huge corpse of literature recapturing the horror and brutality of this traumatic event.
- CO 7:** Understand the Regional writers and literature through translation studies.

Paper VI- European and Non- European Writing (Part –I)

- CO 1:** Experiencing the rich history of the ancient texts by studying Homer, Dante Etc.
- CO 2:** Employ the acquired knowledge in Criticism and interpretation on various literary theories and works pertaining to it.
- CO 3:** Adapt and develop research skill by explaining Modernism / Postmodernism Theories, feminist criticism and Marxist Criticism .
- CO 4:** Familiarity with basic practices of literary research and documentations, including electronic forms

Semester VI

Paper VII- Literatures of India- An Introduction (Part –II)

- CO 1:** Understanding the Modern Indian Poetry.
- CO 2:** Awareness of the socially neglected yet powerful literary genres like Dalit Literature
- CO 3:** Sustaining the interest and knowledge of Regional literature irrespective of English Translation.
- CO 4:** Understanding the twofold nature of textual analysis
- CO 5:** Critically analyze the essays
- CO 6:** Develop the sensitivity towards the social issues with the help of author like, Mahashweta Devi and Mahesh Dattani.

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PG: No: 17, Kengeri Satellite Town, Bangalore-560060



Program Specific Outcomes

Semester-wise Program Specific Outcomes of General English for BA

PSO 1: Students will become accomplished, active readers who appreciate ambiguity and complexities in the English Language

PSO 2: To develop articulative confidence on their own interpretation with an awareness and curiosity for other perspective

PSO 3: Student will be able to write effectively for variety of professional and social settings

PSO 4: Student will demonstrate an ability to revise for content and edit for grammatical and stylistic clarity

Course Outcomes BA

Chapter Specific Course Outcomes for General English

Semester I

CO 1: Analyzing poetry to understand social issue through literature such as global warming and gender discrimination

CO 2: To move with prose it talks about social awareness in society

CO 3: Student will cultivate how to develop passage and improves their speaking or listening skill.

CO 4: How to communicate and from a grammatically impressive discourse

Semester II

CO 1: Observing the pan global cultures, values, traditions and lifestyle through the short stories and Travelogue

CO 2: Analyzing prose section totally talks about how people struggled to get freedom and their struggling to reach their goal

CO 3: Students develop their ability in communicating skills like writing paragraphs, framing question and analyzing paragraph.



Semester III

- CO 1:** Helps student to analyze the significance of myths and re-reading classics in which classified under broad themes.
- CO 2:** Understanding the disturbing anti-social practices prevalent in society like discrimination on the basis of class, creed, race, gender, language, religion and nationality.
- CO 3:** Develop skills and participation in the nation building by the social awareness activities like introduction of RTI, laws and conferences for Global etc.

Semester IV

- CO 1:** Understanding poetry as tool to express contemporary social phenomenon in very sensitive as well as straight forward manner.
- CO 2:** Practical knowledge of how to face interviews, writing reports, reviews, poetry, acknowledgements and references
- CO 3:** Introducing them to the different genre of literature by introducing to drama
- CO 4:** Develop sensitivity with the help of Plays like Loyalties, which deals with anti-Semitism in aristocratic society and portrays how people's loyalties are misplaced.

Program Specific Outcomes

Semester-wise Program Specific Outcomes of General English for B Sc/ BCA

- PSO 1:** Students will develop an appreciation of how the formal elements of language help to communicate effectively
- PSO 2:** They will practice the writing process of motivated enquiry, engaging other writers' ideas as they explore and develop their own.
- PSO 3:** Student will be developing the ability to read works of literary, rhetorical and cultural criticism.
- PSO 4:** Student will develop passion for literature and language.
- PSO 5:** Effective sentence formation and structure



Course Outcomes B Sc/ BCA

Chapter Specific Course Outcomes for General English

Semester I

- CO 1:** Mobilizing tolerance to understand the nature and respecting the natural elements from insects to giants.
- CO 2:** Synthesizing with environment and to develop a positive approach to realize the responsibility towards the environmental conservation with the help of press literature and other related activities.
- CO 3:** Projecting the prejudices in society with help of short stories as to develop an highly responsible system of individuals with the good knowledge of literature and the ability to make proactive decisions
- CO 4:** Developing interpretation and passage writing/ analyzing skills
- CO 5:** Improving reading, listening and speaking skill.
- CO 6:** Developing aesthetic, realistic and metaphorical views through the poetry

Semester II

- CO 1:** Analyzing topics based on contemporary pragmatism and how to deal with it.
- CO 2:** Explaining the struggle of freedom and struggle to survive with the freedom.
- CO 3:** Applying the mind to reciprocate with the modern values and age old traditions.
- CO 4:** Differentiating and appreciating the village culture and urban lifestyle and to explore people, culture and literature.
- CO 4:** Students develop ability to communicate confidently with the help of exercises like writing paragraphs, framing question and analyzing paragraph

Semester III

- CO 1:** Incepting moral values through light literature like fables, parables and modern poetry
- CO 2:** Introducing gender equality, feminism, and research in various areas from science & technology to politico-economic society through literary context



CO 3: Analyzing prose to understand peculiarities and patterns of human behavior in the lessons like in the kingdom of fools

CO 4: Students develop basic civic responsibilities with help of modules like RTI, report writing, analyzing etc.

Semester IV

CO 1: Analyzing poem gives knowledge about how people are discriminated on place basis and how they are oppressed. Briefly explains how politicians play major role in society and how they fool innocent

CO 2: Helps to develop and inculcate knowledge of how to face interviews, importance of body language, writing project report, acknowledgements and reference

CO 3: Introducing to the activities of court and Judiciary with the help of Drama.

CO 4: Identify the dogmas in society and develop the understanding to face such situations like unmarried motherhood, patriarchy and the changing society.

Program Specific Outcomes

Semester-wise Program Specific Outcomes of General English for B Com / BBA

PSO 1: To cultivate the capacity to judge the aesthetic and ethical value of literary text and to be able to articulate the standard behind their judgment

PSO 2: to appreciate the expressive use of language as fundamental and sustaining human activity, preparing for a life of learning as a reader and writer.

PSO 3: Tailor communication to and engage in persuasive communication with specific audience and media

PSO 4: Students will demonstrate the skills needed to participate in conversation that builds knowledge collaboratively

Course Outcomes B Com / BBA

Semester I

CO 1: Recognizing the contemporary social issues like global warming, environmental degradation and the solutions to overcome these issues along with literary vistas

CO 2: Identify and overcome the prejudices in society with help of short stories



CO 3: Improving reading, listening and speaking skill along with basic sentence formation lessons

CO 4: Differentiating the genres of literature

CO 5: Developing aesthetic, realistic and metaphorical views through the poetry

Semester II

CO 1: Analyzing topics based on contemporary pragmatism and how to deal with it.

CO 2: Explaining the struggle of freedom and struggle to survive with the freedom.

CO 3: Applying the mind to reciprocate with the modern values and age old traditions.

CO 4: Differentiating and appreciating the village culture and urban lifestyle and to explore people, culture and literature.

CO 5: Students develop ability to communicate confidently.

Semester III

CO 1: Incepting moral values through short stories, critical essays and modern poetry

CO 2: Introducing gender equality, feminism, and research in various areas from science & technology to politico-economic society through literary context

CO 3: Analyzing prose to understand peculiarities and patterns of human behavior

CO 4: Students develop basic civic responsibilities with help of modules like RTI, report writing, analyzing etc.

Semester IV

CO 1: Observing the pan global cultures, values, traditions and lifestyle through the short stories and Travelogue.

CO 2: Practical knowledge of how to face interviews, writing reports, reviews, poetry, acknowledgements and references

CO 3: Introducing them to the different genre of literature by introducing to drama

CO 4: Introducing them to critically examine the problems in society such as filial relationship and the changing family environment.