Guru Nanak Khalsa College For Women

Gujarkhan Campus, Ludhiana

# Program Outcomes, Program Specific Outcomes and Course Outcomes

# Session 2021-22



Dr. Maneeta Kahlon Principal

# M.A. (English)

## **Program Outcomes**

PO1: The program is self-directing

PO2: To build essential skills of life including questioning, observing, testing, hypothesizing, analyzing, and communicating

PO3: Apply theoretical knowledge to make a critical analysis, intervene using innovative frameworks and evaluate and follow up

PO4: To imbibe gender sensitivity and the sense of social responsibility for self and community for the benefit of the society at large

PO5: Engage in continuous learning for professional growth and development

# **Program Specific Outcomes**

In P.U, Chandigarh, the entire course of M.A. (English) consists of 18 (eighteen) papers. Semester I &II have four papers each (a total of 8 out of which four shall be compulsory and four optional); Semester III & IV also have five papers each (a total of 10 out of which two shall be compulsory and eight optional). One paper (paper XIII) has been allotted to dissertation work. If a student does not want to undertake dissertation-work, she can opt for a paper named \_Research Methods<sup>4</sup>.

- The course has been designed in a manner that it covers a wide range of topics like Criticism, Theory, British Literature, American Literature, Post Colonial Literature, and Language and Linguistics.
- Many literatures are available in translation like Indian Writing, Writings of Punjab and World Literature for a wider exposure.
- The student is familiarized with the writers of English literature across different ages and continents, their theories, perspectives, models and methods.
- Each of the papers comprises a blend of theory and texts allowing students to identify the main aims of the theory with appropriate illustrations. In this manner, they learn the practical application of theory.

- The students will draw connections between various ages of history and will be able to relate various genres and their growth.
- The many available paper options focus on the latest trends and studies to equip the students with literary and professional writing skills like New Media Writing and Academic writing.
- Papers like Cultural Studies and Literature and Ecology are demonstrations of how literature is closely related to life. As a result, the students get acquainted with various interdisciplinary possibilities.

## **Course Outcomes**

## Semester I

#### Paper I Literary Movements -I

CO1: The paper identifies some of the major literary movements that form a theoretical frame of reference for critical engagement with literature.

CO2: Movements like Classicism, Romanticism, and Renaissance provide a base for one's relationship with literature, and for that reason it has been made a compulsory paper.

CO3: The intent is to familiarize students with the literary premises and intellectual background pertinent to important eras of the literary and critical theory.

CO4: The emphasis of the paper is on the historical and conceptual understanding of various literary movements. Though these movements occur in all literatures of the world, yet the focus of this course is primarily on European literature.

## Paper II Approaches to Literary Criticism -I

On completion of the course, students will be able to

- CO1: Identify the various approaches to literature
- CO2: Compare and contrast diverse interpretations of major literary texts.
- CO3: Discuss the significance of all approaches jointly and independently as well
- CO4: Get acquainted with several literary theories ranging from --mimetic to --objective

## Paper III British Literature-I

CO1: Providing an overview of the literature of the English Renaissance, Reformation and Restoration times

CO2: Introducing the students to the spirit of optimism, unlimited potential, stoic English character and underlying complexities of an age that produced some of the greatest works of literature the world has known

CO3: Allows them to trace the key political, cultural and artistic transformations while paying close attention to continuities with medieval tradition

CO4: Helps the students to evaluate the political, social and cultural impact of the Reformation in England and the literature of the time in addition to covering the English Restoration Period (1660-1700)

#### Paper IV British Literature-II

CO1: Studying the characteristics of Romantic Period, the prominent writers, poets and essayists of the Romantic era.

CO2: To study the major poets who made their mark in the Romantic Period. Poets such as William Wordsworth, Samuel Taylor Coleridge, Mary Shelley, and Charles Lamb are the writers recommended in the syllabi of the university.

CO3: Both the verse as well as prose writers are thoroughly read, analyzed and critically appreciated in the classes to make the students familiar about the concepts of the period. The students are required to analyze and study thoroughly the texts so that they can answer the questions asked.

CO4: The students are required to prepare the assignments related to these writers so that they can attempt the answers of these questions. These assignments also help them to prepare for the final university examinations.

## **SEMESTER II**

#### Paper V Literary Movements-II

A discussion of the major literary movements continues in the second semester. A study of significant movements like Modernism, Postmodernism, and Postcolonialism is offered so that the students are able to:

CO1: Analyze diverse literary movements with their own specific aesthetic, cultural, and ethical values

CO2: Interpret literary texts

CO3: Create imaginative and original literature in at least one genre

CO4: Understand significant developments in the history literature and theory

CO5: Apply theoretical approaches to critical reading of literary texts

#### Paper VI Approaches to Literature -II

On completion of the course, students will

CO1: Get an understanding of the issues involved in literary studies

CO2: Learn to apply their analytical skill to literary texts

CO3: Enable themselves to relate literary texts to their lives in terms of their own times

CO4: Identify the role of gender, race and culture in approaching a literary text

#### Paper VII British Literature-III

The student will

CO1: Explore the major writers and texts of the time and focus on the ideological, political, social and cultural impact on Victorian culture as a consequence of industrialization, urbanization, class conflict

CO2: Analyze the Victorian Gothic novel and its impact and continued popularity

CO3: They will become familiar with the genre of science fiction

CO4: Conversant with the major writers, representative works and engaging them critically on the issues regarding empire, race, class, gender, impact of science, \_the woman question' and other significant events of the period.

#### Paper VIII British Literature-IV

CO1: The students are required to study the poets and authors of the Modern Period. The prominent poets to be studied are T. S. Eliot, W. B. Yeats, W. H. Auden and D.H. Lawrence in the first unit of the paper.

CO2: The significant authors of the period are Samuel Beckett, James Joyce and Aldous Huxley. The students become acquainted with the concepts of the period, literary terms, and the novels by these writers prescribed in the syllabus.

CO3: The important essayists of the period such as George Orwell and Virginia Woolf are read in detail. The prescribed essays in the syllabus are read thoroughly in the class and students are required to read in detail the texts.

CO4: The students gain knowledge about the type of literary forms, fiction as well as nonfiction, of the period. This course will help them to gain an insight in the characteristics of the era and to give them knowledge about the major literary concepts.

## <u>SEMESTER III</u>

#### Paper IX Critical Theory-I

CO1: To introduce and examine practical critical concepts that are influential and important at the present time

CO2: Help students know how to read, comprehend, discuss, analyze, and interpret critical texts of all types

CO3: Emphasis on the cultivation of critical thinking, writing, and conversational skills

- CO4: Help update their knowledge of current literary issues and critical theories
- CO5: Explore possible applications of critical theory to various literary texts
- CO6: Develop students' knowledge of the terms used in the criticism of literature
- CO7: Demonstrate in-depth knowledge of foundational critical texts
- CO8: Historicize and contextualize foundational theoretical and critical texts
- CO9: Employ critical methodologies appropriate to the practice of critical disciplines
- CO10: Encourage students to discover their own literary and critical "theories" as they read

#### Paper X Shakespeare -I

CO1: Compare and contrast cultures and their respective concerns by studying the re-writings of Shakespeare

CO2: Analyze the emerging matrices of race, gender, and nationalism

CO3: Students will be able to conduct a comparative study to access the discourse of Shakespeare in contemporary times

CO4: Develop an understanding of Elizabethan and Jacobean Context

CO5: Become familiar with the structure of a tragedy play/form

CO6: Increase their familiarity with Shakespearean language and expression

CO7: Develop an understanding of how themes can be explored in a literary text

CO8: Develop an understanding of the relevance of studying classic texts

CO9: Become familiar with, and learn to identify a range of literary techniques relevant to the study of a dramatic text

CO10: Further develop their analytical writing skills

#### Paper XI Postcolonial Literatures-I

The students will

CO1: Examine some key concepts and debates in postcolonial writing, theory and criticism

CO2: Explore the origins and meaning of the history of colonialism and postcolonialism

CO3: Understand the effect of imperialism on the colonized world

CO4: Understand some conceptual categories of postcolonial studies—its assumptions, contexts, pitfalls.

#### Paper XII American Literature –I (Poetry and Drama 1900 to the present)

CO1: The students will read the transformative works of acclaimed writers who have shaped the history of America. The prominent poets are Langston Hughes, Allen Ginsberg, and Adrienne Rich. The poems of these poets prescribed in the syllabus will enhance the knowledge of the students.

CO2: The prominent dramatists of the period Sam Shepard and August Wilson made their place in the history of American literature by giving the readers a glance into contemporary times. The students are required to study the prescribed dramas in the syllabus and discuss the questions related to these texts.

CO3: The course will help the students to have an insight in the American history which molded the history of American Literature.

#### Paper XIII Research Methods

CO1: To extend frontiers of existing knowledge

CO2: Will enable the student to have a basic understanding of research tools, techniques, research ethics, research theory, sources ,and documentation

CO3: Unit I, Unit II, and Unit III are primarily theoretical, whereas Unit IV and Unit V are of practical nature. The student will gain theoretical knowledge and will learn practical applicability as well.

CO4: Demonstration of MLA formats and citation conventions

## **SEMESTER IV**

#### Paper XIV Critical Theory-II

CO1: Will enable students to distinguish between current literary issues and critical theories CO2: Supports exploration of theoretical perspectives on literary and cultural studies, enabling students to reflect upon, compose, and articulate the ways that they engage with critical theory and practice

CO3: Helps students understand applications of English studies with references to contemporary events/situations that show similar problems depicted in the texts recurring in present day life and social relations

CO4: To introduce and examine practical critical concepts that are influential and important at the present time

CO5: Historicize and contextualize foundational theoretical and critical texts

CO6: Encourage students to discover their own literary and critical "theories" as they read

#### Paper XV Shakespeare -II

Students will be able

CO1: To analyze Shakespeare by using discourses of language, race, gender, identity, and geopolitics

CO2: To explore how Shakespeare is negotiated on page, stage, screen and classroom discourses CO3: To examine Shakespeare adaptations and the responses they evoke in diverse cultures CO4: To argue how cultures transfigure Shakespeare in their literary and cultural terrain illustrate the reasons for reworking and adapting Shakespeare in various cultures, and show how contemporary viewers critically respond to the re-workings of Shakespeare, and CO5: Will be able to find alternative frameworks to rework the essentially Eurocentric Shakespeare discourses

#### Paper XVI Postcolonial Literatures-II

The students can

CO1: Examine contemporary essays and texts, ranging from issues of history-writing to hybridity, from decolonization to rapidly globalizing third-world economies, terror and migration CO2: Consider how postcolonialism has changed its agendas, having migrated to the United States by transcending national boundaries

CO3: Analyze the meanings and implications of postcolonialism in today's scenario as well as do a critique of the discipline and interrogate its wide-ranging scope.

CO4: The course maintains links with the literature of dissent and resistance already examined in Semester III.

# Paper XVII American Literature –II (Multicultural American Fiction: 1980 to the Present)

CO1: The course will help the students to study the prominent Novelists of the time. The writers form a major part of the American History.

CO2: African American, the Jewish writer, Spanish writer translated into English, this course will intimate the students about the varied facets of American literature.

CO3: The students will also have a chance to read the History of Multicultural America which will help the students to understand the American literature in a more vivid manner.

# **MASTER OF COMMERCE**

# **Program Outcomes**

PO1: Students get exposure to a plethora of commerce and business related subjects by joining M Com course and it is also necessarily required for many competitive exams

PO2: Students can pursue a career in teaching and research, do professional courses like CA/ICWA after doing M.Com degree .

PO3: A student holding a M Com Degree can build a dynamic career by joining corporate sector , Banks ,or working as insurance agent, Tax advisor or as an entrepreneur .

PO4: The course provides adequate knowledge and understanding of wide variety of subjects like organization Theory and Behaviour, Tax Planning and Management, Bank Management, insurance management, project planning and control, Business ethics and corporate Governance etc which will make the students and excel in different functional areas.

# **Program Specific Outcomes**

PSO1: The Students will learn about Research methodology and statistical techniques which will enable them to learn how to write and present research findings ,or pursue professions like financial analyst or quality control expert

PSO2: Students will have adequate knowledge about Accounting and Reporting Standards and will be able to read and analyse the statements of companies.

PSO3: It will enable the students to get knowledge of Individual behaviour, values, personality, Leadership effectiveness and pursue Career as HR manager

PSO4: The course prepares the students to gain knowledge of business, trade, fluctuations in markets, etc to become successful entrepreneurs.

## **SEMESTER I**

#### **Course M.C.101: Managerial Economics**

The following is the learning outcome of the paper:

CO1: It enables the students to have basic knowledge of nature and scope of managerial economics and decision sciences of managerial economics.

CO2: It acquaints students with concepts of theory of firm, nature and functions of profits, optimization and marginal analysis.

CO3: It throws light on theories of consumer behaviour.

CO4: It helps the students to know about the price and output under different market structure.

CO5: It also helps students to learn about implications of risk and uncertainties in managerial decision making, utility theory and risk aversion.

CO6: Students also gain knowledge of impact of technological change on labour, productivity and market structure.

CO7: Students also gain knowledge of industrial innovation and technological environmental forecasting.

#### **Course M.C.102: Quantitative Methods for Business**

After successfully completing this course, students will be able to:

CO1: Use the powerful quantitative techniques like statistical techniques for solving various decision-making problems of business and industry.

CO2: Use the theory of probability in the field of statistics, economics, commerce and social sciences to make predictions in the face of uncertainty.

CO3: Apply the technique of Hypothesis testing which helps in data analysis and measures the validity and reliability of research.

CO4: Use the hypothesis testing techniques like t-test, Z-test, F-test and Analysis of variance which provides the basis or evidence to prove the validity of research.

CO5: Understanding the sampling and sampling distribution which are important for inferential statistics.

CO6: Use the concept of estimation theory which is signal processing that determines the values of parameters through measured and observed empirical data.

CO7: Understand the concept of statistical quality control which is very useful in taking the decisions relating to the quality of products.

CO8: Use the concept of decision tree to analyze fully the consequences of a decision.

#### **Course M.C.103: Modern Accounting Theory and Reporting Practices**

After learning this course, students will come to know

CO1: Regulatory and financial reporting framework of IASB

CO2: IASB framework for preparation and presentation of financial statements

CO3: Elements of financial statements as per international financial reporting standards

CO4: Preparation of External Financial reports for single entities and combined entities as per IFRSs

CO5: Convergence of Indian accounting standards as per IFRSs

## **Course M.C.104: Organisation Theory and Behaviour**

The course content will enable the students to

CO1: Gain knowledge about the structure and behaviour of organization as it develops over a period of time.

CO2: Understand various organisation theories and Foundations of individual behaviour.

CO3: Get an overview of motivation and leadership theories to equip the students to manage the

behavioural aspects of business and improving the overall organizational effectiveness

CO4: Gain knowledge about the concept of conflict management and stress management

CO5: Learn about various Decision making and communication techniques.

CO6: Understand the concept of Organisation culture and Organisation Develop

CO7: Get Practical learning through case studies of real business world

#### **Course MC 105: Marketing Management**

The course content will enable the students:

CO1: To understand the meaning and approaches, process of marketing management

CO2: To analyse marketing environment

CO3: To learn about the seven Ps of marketing mix and understand how these elements interact to consumer behaviour

CO4: To gain detailed knowledge of product management.

CO5: To have comprehensive knowledge of pricing strategies

CO6: To get complete understanding of the promotional strategies opted by companies.

#### **Course M.C.106: Management Information System**

By studying MIS, students can get:

CO1: Basic knowledge of the different elements of information systems.

CO2: A comprehensive overview of Management Information Systems.

CO3: Understanding technical, strategic and tactical issues related to MIS

CO4: Better understanding of the major information systems like TPS, MIS, DSS, ESS, and Expert Systems

CO5: An overview of designing an information systems, features and important modules of Enterprise Resource Planning

CO6: An comprehensive overview of Security and Project Management.

## **Course M.C.106: Workshop on IT Applications in Commerce**

After completion of this course, students will be able to:

CO1: Choose and apply IT technologies to solve problems related to various functional areas of business.

CO2: Compare and contrast different types of databases.

CO3: Apply database operations for solving real-world problems.

CO4: Design the solution to real-world business problems using the concepts of IRR, NPV, Inventory management, Break-even analysis.

CO5: Understand the importance of Data Mining, Data Warehouse, Normalization.

## **SEMESTER II**

#### **Course M.C.201: Business Environment**

After completing this course, the students will be able to:

CO1: Understand the set of external factors such as the economic, socio-economic, government and legal factors, demographic factors etc which are uncontrollable in nature and affect the business decisions of the company.

CO2: Understand the dynamism of business policy.

CO3: Identify the various environmental factors and their relevance to particular industry.

CO4: Study Consumer Protection Act, RTI Act

CO5: Have knowledge about investor protection measures undertaken by SEBI.

CO6: Importance of environment study

CO7: Check the factors to be considered for environmental scanning.

CO8: Understand the main objectives of Economic Policy and how far these objectives have been fulfilled till date.

CO9: Analyse the beneficial and harmful aspects of MNCs and how the government is trying to have control over them.

CO10: Review India"s Fiscal and Monetary Policy.

## Course M.C. 202: Research Methodology in Commerce

The course content will help the students

CO1: To understand the meaning of Research, qualities of a researcher and inductive and deductive methods of conducting research.

CO2: To understand how to solve the problems through research and the financial aspects of research.

CO3: To know different techniques of data collection, analysis and presentation of data.

CO4: To have an understanding of the use of library in collection of information, and also to know sampling method, observation method, case study method, interview method, and questionnaire method of collecting information.

CO5: To have an understanding of how to write and present the findings of their researches.

CO6: Overall objective of this course is to encourage the students to undertake objective and well planned approach to conduct the research.

## **Course M.C.203: Financial Management and Policy**

The following is the learning outcome of the paper:

CO1: It enables the students to have basic knowledge of finance function, sources of long term finance, financial forecasting, preparation of performa income statement and balance sheet growth and external fund requirements.

CO2: It acquaints students with concepts time value of money and different methods.

CO3: It throws light on investment decision and determination of cash flows.

CO4: It helps the students to know about the different methods of capital budgeting.

CO5: It also helps students to learn about implications of leverage, theories of capital structure, capital structure policy, EBIT/EPS ,ROE/ROI Analysis.

CO6: Students also gain knowledge of accounting treatment of working capital management, management of cash, receivables and inventory management.

CO7: Students also get knowledge of accounting treatment of different models of the valuation of goodwill.

## **Course MC 204: Production and Materials Management**

The students will be in a position to:

CO1: Understand the concept of production and material management and its interface with other functions.

CO2: Understand the importance of facility locations and layouts.

CO3: Get the knowledge of the importance of quality control.

CO4: Apply techniques to measure quality control.

CO5: Explain the importance of forecasting

CO6: Demonstrate the ability to apply some mathematical forecasting techniques.

CO7: Understand the concepts of work study, method study flow charts along with their significance in an enhancing productivity of organization

#### **Course M.C.205: Operations Research**

The course content will enable the students:

CO1: To understand the meaning and scope of Operations Research.

CO2: To learn about the decision-making strategies opted by companies.

CO3: To know about basic programmes used by companies while undergoing any project (PERT and CPM)

CO4: To gain knowledge of latest concepts of queuing theory and Markov analysis.

CO5: To have comprehensive knowledge of areas like game theory, sequencing, queuing theory etc.

## **Course M.C.206: Business Policy and Strategic Management**

The course content will enable the students:

CO1: To understand the meaning, evolution and significance of strategic management.

CO2: To have thorough knowledge about Strategic Management Process and Corporate, Business, and Functional levels of strategy.

CO3: To understand Corporate social responsibility and the Ethical and Social Considerations in Strategy Development

CO4: To gain knowledge about strategy implementation and behavioural issues in its implementation

CO5: To understand business models for strategy formulation in internet economy.

CO6: To learn the practical aspects of strategic management through different case studies

## **SEMESTER III**

#### **Course M.C.301: Business Performance Measurement**

The students will be in a position to:

CO1: Understand the need and significance of business performance measurement

CO2: Gain knowledge as to how activity-based costing, target costing and kaizen costing are to be used as performance measurement tools

CO3: Compare traditional performance measures like return on investment with modern measures like economic value added

CO4: Learn about balanced scorecard and its value creation potential

CO5: Understand the concept of and issues relating to transfer pricing

CO6: Understand the concept of Responsibility Centers.

## **Course M.C.302: Tax Planning and Management**

The course will ensure to

CO1: Acquaint the students about the structure of Direct and Indirect Taxes in India and familiarise them with theoretical and practical knowledge of tax planning and management Techniques.

CO2: Enhance the knowledge of students about the latest provisions of the Indian tax laws and related judicial Pronouncements pertaining to corporate enterprises having implications for various aspects of corporate Planning with a view to derive maximum possible tax benefits admissible under the law.

CO3: Acquaint the students about the corporate sector relating to procedure and management of Corporate sector in the field of taxation along with tax implications

CO4: Give an overview of Goods and Service Tax and learn its intricacies

#### **Course M.C.303: Integrated Marketing Communication and Brand Equity**

CO1: Apply the key terms, definitions, and concepts used in integrated marketing communications.

CO2: Conduct and evaluate marketing research and apply these findings to develop competitive and positioning strategies and to select the target audience(s) for the IMC campaign plan.

CO3: Examine how integrated marketing communications help to build brand identity and brand relationship, and create brand equity through brand synergy.

CO4: Choose a marketing communications mix to achieve the communications and behavioural objectives of the IMC campaign plan.

CO5: Develop an integrated cross-media strategy and creative message and concept to reach the target audience and deliver the brand promise through an IMC campaign.

CO6: Structure an integrated marketing communications campaign plan based on the application of marketing concepts, principles, and practices within an organization.

CO7: Measure and critically evaluate the communications effects and results of an IMC campaign to determine its success.

#### **Course M.C.304: Marketing Research**

The following is the learning outcome of the paper:

CO1: It enables the students to have basic knowledge of nature , importance , scope , process, ways, steps, status and organisation of marketing research in India.

CO2: It acquaints students with concepts of Management Information System and syndicated research.

CO3: It throws light on types of research design i.e. explorative, descriptive and conclusive research.

CO4: It helps the students to know about the sources and collection of primary and secondary data.

CO5: It also helps students to learn about sample design, field work ,universe and sampling unit.

CO6: Students also gain knowledge of probability and non -probability sampling methods, sampling and non-sampling errors.

CO7: Students also gain knowledge of data analysis and report preparation.

CO8: It throws light on univariate and multivariate analysis.

CO9: It helps the students to know about the attitude measurement and scaling techniques.

CO10: It also helps students to learn about advertising ,product, behaviour and motivation research.

#### **Course MC 313: Bank Management**

After completion of this course, students will be able to:-

- CO1: Understand banking structure in India
- CO 2: Learn legal formalities relating to sanction of loan
- CO 3: Learn management of non-performing assets and role of loan recovery tribunals
- CO 4: Understand basics of investment management and profit management
- CO 5: Handle project management
- CO 6: Learn latest trends in banking

## **Course M.C. 314: Insurance Management**

The course will:

CO1: Provide knowledge about principles and practices of general insurance: meaning, functions and scope of fire, engineering, accident, marine and aviation insurance

CO2: Provide detailed understanding of industrial risk insurance which will help students in choosing the career as Risk Manager, Development officer, claim manager, investment advisor in these companies, or can become independent insurance advisor.

CO3: Give the knowledge to the students about the life insurance.

CO4: Throw light on the legal framework of insurance in India.

## **Course M.C.315: Workshop on Financial Markets and Instruments**

The course content will enable the students:

CO1: Understand the role and function of the financial system in reference to the macro economy and its role in industrial development.

CO2: Demonstrate an awareness of the current structure and regulation of the Indian financial markets by giving special emphasis on capital market and money market which includes primary and secondary markets both.

CO3: Describe the general structure of various financial markets and types of instruments used in the market.

CO4: Understand the working of stock exchange with special reference to NSE and OTCEI.

CO5: To enrich their understanding on the derivatives which includes the working the options, swaps, futures and forward contract.

CO6: Understand the functionality of securitization, angel investors and factoring.

## **SEMESTER IV**

## **Course M.C.401: Project Planning and Control**

The following is the learning outcome of the paper:

CO1: It enables the students to have basic knowledge of understanding environment for business opportunities and idea generation.

CO2: It acquaints students with various stages of venture appraisal, commercial vs national profitability of the project.

CO3: It throws light on social cost benefit analysis of the project, location, factory design and layout.

CO4: It helps the students to know about the market survey, market segmentation and product differentiation.

CO5: It also helps students to learn about how to make sales report and report estimation of financial requirements of project.

CO6: It helps the students to know about the various risk and uncertainty methods of capital budgeting, theories of capital structure, capital structure policy, project financial viability study.

CO7: It also helps students to learn about different forms of project organization, project planning project fellow-up and monitoring.

CO8: Students also gain knowledge of project network analysis- PERT, CPM, cost and time over run of the projects.

## Course M.C.402: Knowledge Management

On successful completion of the course students will be able to:

CO1: Develop an understanding of different types of knowledge assets in an organization.

CO2: Critically analyse the concepts and theories relevant to the acquisition, development and dissemination of knowledge in organisations at the individual, group and organisational level.

CO3: Demonstrate a comprehensive framework for designing and implementing successful knowledge management strategies for leveraging the intellectual assets of the organisation.

CO4: The purpose of the Knowledge Management process is to share perspectives, ideas, experience and information; to ensure that these are available in the right place at the right time to enable informed decisions; and to improve efficiency by reducing the need to rediscover knowledge.

## **Course M.C.403: Business Ethics and Corporate Governance**

The course will enable the students to

CO1: Understand the Concepts of Business Ethics, . Morals and, Values.

CO2: Know about Ethical issues in the field of marketing, purchase, HR, finance and ethical dilemma faced by managers

CO3: Gain knowledge about the: Framework of corporate governance in India with specific reference to governance mechanism.

CO4: Compare the corporate governance models in different countries

CO5: Understand Ethical Leadership

#### **Course M.C.404: Advertising and Sales Management**

The course enables the students to learn

- CO1: Modern concepts and latest techniques of advertising
- CO2: Advertising management process and developing advertising copy
- CO3: Organization of Advertising operations
- CO4: Personal selling and Sales force management
- CO5: Ethical and legal aspects of selling

#### **Course M.C. 405: Services Marketing**

The course content will help the students:

CO1: To give comprehensive view of the concept of services and marketing of services.

CO2: To understand importance of customer relationship marketing in services.

CO3: To know about the stages of service design and development.

CO4: To give knowledge about the advertising, branding, pricing and role of intermediaries in service delivery.

CO5: To understand the extended services of marketing mix and services marketing environment.

CO6: To understand the importance of feedback recovery and loyalty of customers in service industry.

## **Course M.C.406: Consumer Behavior**

The course content will enable the student:

CO1: Demonstrate how knowledge of consumer behavior can be applied to marketing.

CO2: Identify and explain factors which influence consumer behavior.

CO3: Relate internal dynamics such as personality, perception, learning motivation and attitude to the choices consumers make.

CO4: Use appropriate research approaches including sampling, data collection and questionnaire design for specific marketing situations.

CO5: In a team, work effectively to prepare a research report on consumer behavior issues within a specific context.

# Post Graduate Diploma in Computer Applications (PGDCA)

## **Program Outcomes**

At the end of the one-year PGDCA program, the students will be able to:

PO1: Apply knowledge of computing fundamentals and domain-specific knowledge appropriate for solving computing problems

PO2: Design and evaluate window-based, web-based, database applications with appropriate societal, cultural, and environmental considerations.

PO3: Select and apply appropriate techniques, resources, and modern computing tools to computing activities.

PO4: Understand and commit to ethics, cyber regulations, responsibilities, and norms of professional computing practices.

PO5: Work as a computer professional as an individual and as a member/ leader of a team in multidisciplinary environments.

PO6: Communicate effectively with the computing community, and with society at large, about computing activities through reports, design documentation, and presentations.

PO7: Develop the ability to engage in independent learning for continual development as a computing professional.

# **Program Specific Outcomes**

PGDCA program prepares students to:

PSO1: Attain specialization in specific domains of Computer Applications.

PSO2: Pursue higher education and research work in computer science.

PSO3: Initiate startups and perform tasks as entrepreneurs in IT sectors

# **PGDCA 1st Semester**

# **PGD-1101: Computer Fundamentals**

- CO1: Understand the basic concepts of computers
- CO2: Perform arithmetic on binary, decimal, hexadecimal, and octal numbers
- CO3: Compare and Contrast various operating systems like DOS, Windows, Linux
- CO4: Use word processing, spreadsheet, and presentation software in real-world situations

# **PGD-1102:** Computer Programming using C

- CO1: Demonstrate an understanding of C programming language concepts
- CO2: Use functional and logical concepts of C Programming in problem-solving
- CO3: Define data types according to given problem requirements
- CO4: Use the concepts of functions, arrays, pointers, strings, structures, and unions

# PGD-1103: DataBase Management System

CO1: Describe the fundamental elements of relational database management systems CO2: Perform relational algebra CO3: Design ER models to represent simple database application scenarios

CO4: Improve the database design by normalization

CO5: Understand the basic concepts and techniques of database security, concurrency, and recovery.

CO6: Explain the concepts of distributed databases

## **PGD-1104: Data Communication and Networks**

CO1: Understand the functions of each layer in the OSI and TCP/IP model

CO2: Differentiate between the various types of transmission media

CO3: Describe the functions of the data link layer and explain its protocols

CO4: Classify the routing protocols and analyze how to assign the IP addresses for the given network

CO5: Perform network data error detection and correction

CO6: Describe functions of Application layer and Presentation layer paradigms and protocols

## PGD-PR-1105: Lab Based on PGD-1101 & PGD-1102 (Computer

## Fundamentals & Computer Programming using C)

CO1: Implement window and menu commands.

CO2: Use the DOS and LINUX commands for file management.

CO3: Apply basic features of word processing software to compose, format, and edit documents.

CO4: Apply advanced features of a word processing software, including, mail merge, macros,

table generation, and insertion of pictures, shapes, and clip art.

CO5: Design a solution to real-life problems using the concepts of spreadsheet software

CO6: Create, design, and edit the presentations using various animations and transitions.

CO7: Implement the basic programming concepts.

CO8: Write simple C programs using control structures, arrays, and functions.

CO9: Illustrate the representation of arrays, strings, and usage of string operations.

CO10: Create functions and string handling functions in programming.

CO11: Implement simple programs using structures and unions.

## PGD-PR-1106: Lab 2 based on PGD-1103 (Database Management Systems)

CO1: Use various DDL, DML, and DCL commands

CO2: Use the basics of SQL and construct simple queries to fetch data from a single table

CO3: Write complex SQL queries to fetch data from more than one table using join, subquery, and set operators.

CO4. Execute SQL queries involving GROUP BY, HAVING, ORDER BY, and other SQL clauses.

CO5. Run queries using various built-in functions, including character, number, date, and aggregate functions.

# **PGDCA 2nd Semester**

## PGD-2101: Object-Oriented Concepts Using Java

CO1: Understand the concepts of Object-Oriented programming

CO2: Develop computer programs based on the basic concepts of the Java programming language

CO3: Apply the concepts of arrays, strings, inheritance, packages, and multithreading in problem-solving

CO4: Create Java Applets

CO5: Build the foundation for learning advanced Java programming concepts

## **PGD-2102: Web Technologies**

CO1: Understand the basic terminology related to web technologies

- CO2: Create static webpages using HTML
- CO3: Use CSS in web development
- CO4: Design dynamic websites using Javascript and PHP

## **PGD-2103: Software Engineering**

CO1: Analyze software engineering methods and practices, and their applications.

CO2: Identify the characteristics of software process models such as the waterfall and evolutionary models.

CO3: Identify software requirements and prepare the SRS documents

CO4: Perform software verification and validation including static analysis, and reviews

CO5: Compare and contrast software testing approaches such as unit testing and integration testing

CO6: Describe software measurement and software risks.

CO7: Identify and apply software quality control metrics

## **PGD-2104: Computer Based Accounting**

CO1: Demonstrate an understanding of accounting theory

CO2: Communicate effectively using standard accounting terminology

CO3: Apply accounting procedures using computer software

CO4: Prepare computerized accounting reports

# PGD-PR-2105: Lab Based on PGD-2101 (Object Oriented Concepts Using Java)

CO1: Design, code, and debug Java language programs.

CO2: Design software applications using Java based on the concepts of classes, objects, inheritance, applets, exception handling, multithreading

## PGD-PR-2106: Practical based on PGD-2102 (Web Technologies)

CO1: Analyze a web page and identify its elements and attributes.

CO2: Create web pages using HTML and CSS

CO3: Build dynamic web pages using JavaScript (Client-side programming)

CO4: Construct PHP documents by using string, arrays, methods, and various functions

## **PGD-2107: Project Work**

CO1: Work with various tools for developing a website

CO2: Create dynamic websites using HTML, CSS, PHP

CO3: Write the code for connecting the website with a DBMS

# Post Graduate Diploma in Mass Communication (PGDMC)

# **Program Outcomes**

PO1: The students are acquainted with interactive sessions like conferences, seminars and placement sessions.

PO2: The students gain theoretical as well as practical knowledge of various fields of communication.

PO3: Students learn the art of photography, camera handling, stage presence, anchoring.

PO4: The ultimate understanding of all the concepts related to information and broadcasting in India.

PO5: This course enables students to work as per the requirement of the society, i.e. newspaper, radio, television, advertising and public relations.

PO6: This programme enhances and develops skills of the students who are willing to work in the field of media.

# **Program Specific Outcomes**

PSO1: Overall growth, development and confidence level of students increases.

PSO2: To have a critical understanding of society from various mass mediums.

PSO3: Technical knowledge of various means of communication tools and mediums.

PSO4: To make students capable and self-reliant and self-sufficient to apply their acquired knowledge on particular fields.

PSO5: Imparting knowledge of various techniques, tools, methods, models and strategies for effective communication.

PSO6: Students will be able to prepare, organize and deliver an engaging oral and written communication.

PSO7: The students analyze the work of various news persons, their qualities, duties and responsibilities.

# **PGDMC 1st Semester**

## **PGDMC-101** Introduction to Mass Communication

CO1: The students will become aware about basic concepts of communication and its role in a society.

CO2: They will be explained the best methods and strategies for developing and delivering a message to audience.

CO3: They will be able to evaluate mass communication models and theories and assess their use.

CO4: Students will be able to make effective oral presentation on a variety of topics.

CO5: The students develop the ability to present information clearly, logically and critically.

## PGDMC-102 Print Media

CO1: The students will be introduced to history of print media and its role in society.

CO2: The basics of news writing, reporting for print media will be explained to students.

CO3: The students will be able to understand news values and qualities of reporters and editors.

CO4: The students will be introduced to different categories of Articles/Features/ Editorials.

CO5: They will be able to understand newspaper organization structure and editorial department.

## PGDMC-103 Electronic Media

CO1: The students will be made aware about the evolution of radio and TV broadcasting in India and its present status and future.

CO2: They will learn about AIR, its structure, and other formats of radio programme .

CO3: They will also get to know about Doordarshan, its working, structure and formats and types of TV programmes.

CO4: The students will develop professional communication skills as applicable to broadcast media including voice and presentation.

CO5: They will be able to apply technical skills in recording and production skills to present and produce Radio interviews, stories, TV ads etc.

# PGDMC-104 Advertising and Public Relations

CO1: The students will be introduced to the basics of Advertising and its role in society.

CO2: The students will be made aware about the ethics of advertising.

CO3: They will be provided with an understanding of various forms of advertising.

CO4: The students will understand the scope, functioning of Public Relation

CO5: The students will be enabled to understand PR tools and Publics.

## **PGDMC-105** Practical Assignments

CO1: The students will gain knowledge of current happenings around them and will be able to write proper news story covering major events

CO2: The students will be able to understand the format and technique of conducting Interview

CO3: They will be able to differentiate between all kinds of ADS, their identification and structure.

CO4: They will be able to analyze various formats of radio and review them accordingly

CO5: The art of writing article will be well explained to them and they will gain knowledge regarding them.

CO6: They will learn the format of feature writing and its sentence structure.

# **PGDMC 2nd Semester**

## **PGDMC-106** Introduction to Mass Communication

CO1: The students will be able to apply specific paradigms for critical thinking to mass communication.

CO2: The students will be made clear about the theories and models of mass communication

CO3: The will be able to relate these models and theories in determining their standard of living

CO4: The role played by media persons, government and public will be made clear to them via models

CO5: The students develop the ability to present information clearly, logically and critically.

## PGDMC-107 Print Media

CO1: The code of conduct followed by journalists will be made clear to students.

CO2: The functioning and organizational structure and set up of editorial department will be well explained to them

CO3: The students will be provided with the basics ideas of all the laws related to media which govern them

CO4: They will be made aware about the various regulatory bodies of media

CO5: They will be made clear about mechanics of writing headline, its structure and its format.

## PGDMC-108 Electronic Media

CO1: The structure and preparation of TV bulletin and its entire process will be explained to students.

CO2: They will be best described about all the camera shots, movements and its composition and transition

CO3: The process of writing script for Radio and TV will be explained to them

CO4: The basics of programme editing will be explained to students

CO5: The students will learn all aspects of camera handling, lighting, sound etc.

## **PGDMC-109** Advertising and Public Relations

CO1: The students will be trained in basics of AD campaign designing and copy writing

CO2: They will be made clear about the layout and design and stages of layout

CO3: The students will be enabled to understand the various PR tools and publics

CO4: The important aspects like USP, AIDA formula and other important PR concepts will be explained to them

CO5: The entire process of PR and its role in society will be explained to students

## **PGDMC-110** Practical Assignments

CO1: The students will learn the art of writing caption

- CO2: They will understand how to make Press release
- CO3: The art of writing script for Radio and TV will also be learnt by them
- CO4: They will be able to analyze different advertising campaign
- CO5: Students will be able to make Brochure in an organized way
- CO6: They will be able to make Storyboard for TVC
- CO7: They will be able to prepare Dummy of newspapers

# **Bachelor of Computer Applications (BCA)**

# **Program Outcomes**

At the end of the three year BCA program, the students will be able to:

PO1: Work effectively both as an individual and as a team leader on multi-disciplinary projects.

PO2: Design innovative methodologies for solving complex-real life problems for the betterment of society.

PO3: Apply standard software engineering practices and strategies to deliver quality software.

PO4: Develop communication skills to effectively present technical information in oral and

written reports.

PO5: Integrate ethics and values in designing computer applications.

# **Program Specific Outcomes**

BCA program prepares students to:

PSO1: Pursue a career in the software industry, government sector, academia, research, and other areas where computer applications are deployed.

PSO2: Pursue higher studies in the area of Computer Science and Applications.

PSO3: Become knowledgeable, skilled, ethical, and responsible human resources.

## BCA 1st Semester

## BCA-16-101: English(Compulsory)-A

CO1: Enablement of the students to understand distinctive features of short stories, essays and poetry and relate the texts and contexts to real life.

CO2: Analyze poetry appreciatively

CO3: Observe how poetry influences and improves the quality of life

CO4: Familiarize with the sentence patterns

CO5: Self-directed Lifelong Learning: Student's capability to access information and knowledge independently

## **BCA-16-102: Fundamentals of Mathematical Statistics**

CO1: Organize, manage and present data

CO2: Analyze statistical data graphically using frequency distributions and cumulative frequency distributions

CO3: Analyze statistical data using measures of central tendency, dispersion, and location

CO4: Calculate probabilities, and derive the marginal and conditional distributions of bivariate random variables

## **BCA-16-103: Computer Fundamentals and Computing Software**

CO1: Understand the computer basics, data representation, and computer memory.

CO2: Identify the computer generations and their classifications.

CO3: Compare and contrast the operating systems and computer languages.

CO4: Understand terminologies related to software, hardware, and computer organization.

CO5: Use the mouse and keyboard functions, and window and menu commands

CO6: Apply the features of word processing software to compose, format, and edit a word document.

CO7: Create, design, and edit the presentations.

CO8: Create and work with spreadsheet software for solving real-world problems.

CO9: Use CUI of DOS for file management.

# BCA-16-104: Problem Solving Through C

CO1: Develop algorithms, flowcharts, pseudocodes, and computer programs for solving realworld problems

CO2: Choose the data representation formats based on the requirements of the problem.

CO3: Compare and contrast the various programming constructs and choose the right one for the given problem.

CO4: Perform debugging and testing of programs in C language.

CO5: Build the foundation for learning other computer programming languages.

## BCA-16-105: Lab based on BCA-16-103

CO1: Implement window and menu commands.

CO2: Use the internal/external DOS commands.

CO3: Apply basic features of word processing software to compose, format, and edit documents

CO4: Apply advanced features of a word processing software, including, mail merge, macros, table generation, and insertion of pictures, shapes, and clip art.

CO5: Design a solution to real-life problems using the concepts of spreadsheet software

CO6: Create, design, and edit the presentations using various animations and transitions.

## BCA-16-106: Lab based on BCA-16-104

CO1: Write a program on the computer, edit, compile, debug, correct, recompile, and execute it. CO2: Develop programs using basic C programming concepts, including, control structures and functions.

CO3: Develop programs using advanced C programming concepts, including, arrays, pointers, strings, structures, unions, file handling.

## **BCA 2nd Semester**

## BCA-16-201: English(Compulsory)-B

CO1: Enablement of the students to understand distinctive features of short stories, essays and poetry and relate the texts and contexts to real life.

CO2: Analyze poetry appreciatively

CO3: Observe how poetry influences and improves the quality of life

CO4: Familiarize with the sentence patterns

CO5: Self-directed Lifelong Learning: Student's capability to access information and knowledge independently

# **BCA-16-202:** Computer Organization

CO1: Identify the relationship between computer hardware and software

- CO2: Understand the internal structure of computer
- CO3: Work with numbering methods like binary, octal, and hexadecimal
- CO4: Design combinational circuits like half adder/full adder, encoder/decoder, MUX/DEMUX
- CO5: Explain addressing modes, instruction formats, and program control statements
- CO6: Compare functionalities of different computer memory types

# **BCA-16-203: Fundamentals of Web Programming**

- CO1: Understand the web related terminology
- CO2: Design static websites using HTML
- CO3: Design visually effective websites using CSS and Bootstrap library
- CO4: Develop interactive websites by combining HTML, CSS, and javascript concepts
- CO5: Create websites using Adobe Dreamweaver software

# BCA-16-204: Object Oriented Programming using C++

CO1: Understand key features of the object-oriented programming

CO2: Implement C++ programs with constructors and destructors

CO3: Develop programs involving polymorphism using operator overloading, method overloading, and virtual functions

CO4: Implement programs with code reusability using inheritance

CO5: Implement stream classes, I/O operations, and exception handling.

# BCA-16-205: Lab based on BCA-16-203

CO1: Analyze a website and identify its elements and attributes.

CO2: Write, execute, and debug the code for creating web pages/ websites.

CO3: Design client-side websites using the concepts of HTML, CSS, Javascript, and Bootstrap library.

CO4: Build websites using the features of Adobe Dreamweaver software.

# BCA-16-206: Lab based on BCA-16-204

CO1: Develop solutions for a range of problems using objects and classes.

CO2: Create programs using simple concepts like constructors and destructors

CO3: Implement complex features like polymorphism through function overloading, virtual and pure virtual functions

CO4: Create programs based on the concepts of inheritance in C++

# **BCA 3rd Semester**

# BCA-16-301/BCA-16-302: Punjabi-A/ History & Culture of Punjab - A

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# **BCA-16-303: Information System Design and Implementation**

CO1: Understand the important concepts of information system design and system development life cycle.

CO2: Design the information system using various information-gathering tools and structured analysis tools.

CO3: Perform the testing and quality assurance of the information system.

CO4: Implement and maintain the information system.

# **BCA-16-304: Computer Oriented Numerical Methods**

CO1: Apply the methods to find a solution of algebraic equations under different conditions

CO2: Work numerically on the ordinary differential equations using different methods through the theory of finite differences.

CO3: Apply interpolation methods and finite difference concepts.

CO4: Work numerically on partial differential equations using different methods through the theory of finite differences.

CO5: Apply the various methods for solving the linear and non-linear equations.

# **BCA-16-305: Data Structures**

CO1: Understand the terminology related to data structures

CO2: Identify the appropriate data structure for a given problem

CO3: Know the strengths and weaknesses of different data structures.

CO4: Use linear data structures like stacks, queues, lists, and non-linear data structures like

trees, graphs for solving problems

CO5: Choose and apply searching and sorting techniques based on different data structures

# BCA-16-306: Lab based on BCA-16-304 (Numerical Methods)

CO1: Write computer programs for solving problems related to numerical methods' concepts using C Programming.

CO2: Improve the program code efficiency on the basis of memory and time utilization.

# BCA-16-307: Lab based on BCA-16-305 (Data Structures)

CO1: Implement the Stack and Queue data structures on real-world problems.

CO2: Implement various types of linked lists.

CO3: Perform basic operations on trees and graphs.

CO4: Select appropriate data structures according to specified problem definition.

CO5: Implement an appropriate sorting/searching technique for a given problem.

CO6: Determine and analyze the complexity of given algorithms.

# **BCA 4th Semester**

# BCA-16-401/BCA-16-402: Punjabi-B/ History & Culture of Punjab-B

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# **BCA-16-403: Software Project Management**

CO1: Understand project characteristics and various stages of a project development

CO2: Perform feasibility analysis, including, Market, Technical, Financial, and Economic analysis

CO3: Analyze the techniques for Project planning, scheduling, execution, and cost control CO4: Write technical reports

# **BCA-16-404: Operating System Concepts and Linux**

CO1: Discuss the features of different types of operating systems.

CO2: Explain different resource management techniques performed by the operating system.

CO3: Analyze the performance of different memory management algorithms used in the design of operating systems.

CO4: Use LINUX commands for performing file and process management

# **BCA-16-405: Database Management System**

CO1: Understand relational database theory and concepts of SQL

CO2: Write SQL commands to create tables, insert/update/delete data, and query data in a relational DBMSCO3: Create indexes, joins, views, and sequencesCO4: Apply the PL/SQL concepts like cursor management, exceptional handling, trigger creation

# BCA-16-406: Lab based on BCA-16-404

- CO1: Install LINUX operating system CO2: Perform file and process management using LINUX commands
- CO3: Handle system administration in LINUX
- CO4: Use vi editor for creating files

# BCA-16-407: Lab based on BCA-16-405

CO1: Design relational database systems

CO2: Perform advanced operations such as joins, sets, aggregate functions, triggers, views

CO3: Develop database design using the PL/SQL concepts like cursor management, exceptional handling, trigger creation

# **BCA 5th Semester**

# **BCA-16-501: Computer Networks**

CO1: Analyze the requirements for a given organizational structure and select the most appropriate networking architecture and technologies.CO2: Differentiate between different types of guided and unguided media and various emerging

network technologies

CO4: Analyze, specify and design the topological and routing strategies for an IP based networking infrastructure

CO5: Perform network data error detection and correction.

CO6: Understand the use of cryptography and network security.

# BCA-16-502: Discrete Mathematical Structure

- CO1: Apply set operations based on set principles
- CO2: Determine the properties of relations and functions
- CO3: Perform different traversal methods on trees and graphs
- CO4: Apply counting principles to determine probabilities
- CO5: Use recurrence relations to obtain solutions to recursive problems

# **BCA-16-503: Java Programming**

- CO1: Understand the concepts of Object-Oriented programming
- CO2: Develop computer programs based on the basic concepts of the Java programming language
- CO3: Design GUI applications using AWT and event programming
- CO4: Create Java Applets and simple graphics applications
- CO5: Develop simple JDBC applications
- CO6: Build the foundation for learning advanced Java programming concepts

# **BCA-16-504: Web Application Development using PHP**

- CO1: Install and maintain a webserver
- CO2: Analyze the basic structure of a PHP web application
- CO3: Compile and run a simple web application
- CO4: Create a dynamic webpage using PHP and MYSQL
- CO5: Use phpMyAdmin to work with MySQL database

# BCA-16-505: Lab based on BCA-16-503

- CO1: Write, edit, compile, debug, execute, and test Java programs
- CO2: Understand and implement syntax and semantics of Java
- CO3: Design and develop console-based and GUI based applications
- CO4: Design and develop database-oriented applications
- CO5: Design and develop Java applets

# BCA-16-506: Lab based on BCA-16-504

CO1: Install and configure any open source web server (Apache, WAMP, XAMP)

CO2: Write PHP scripts to handle HTML forms

CO3: Create PHP programs that use various PHP library functions

CO4: Analyze and solve various database tasks using the PHP language

CO5: Analyze and solve common Web application tasks by writing PHP programs

# **BCA 6th Semester**

# BCA-16-601: E-Commerce

CO1: Identify the applications of e-commerce in real world

CO2: List out the technology resources available to meet E-commerce business needs

CO3: Explain the process that should be followed in building an E-commerce presence

CO4: compare various e-commerce trading relationships including B2C, C2C, B2B

CO5: Describe how procurement and supply chains relate to B2B E-commerce

CO6: Compare and select various electronic payment systems

CO7: Identify the key security threats in the e-commerce environment

# **BCA-16-602: Application Development using VB.Net**

CO1: Describe the basic structure of a Visual Basic.NET and use the main features of the Integrated Development Environment (IDE).

CO2: Determine logical alternatives and error handling with VB. NET decision structures.

CO3: Demonstrate and integrate variables, constants, lists, and loops with VB. NET controls by using procedures and functions.

CO4: Create reports by using ADO.NET connectivity.

CO5: Build and debug window forms with ASP. NET controls.

CO6: Perform form validation with validation controls.

CO7: Use ADO.NET in a window application to read, insert, and update data in a database.

CO8: Handle controls in Forms (message Box, InputBox), Windows MDI forms, and Controls

(Textbox, MultiLine and WordWrap textboxes).

# **BCA-16-603: Computer Graphics and Multimedia Applications**

- CO1: Understand the terminology related to computer graphics and multimedia
- CO2: Identify the real-world applications of computer graphics and multimedia
- CO3: Compare and contrast different video display systems
- CO4: Evaluate various input/ output devices
- CO5: Develop computer graphics programs using the C language
- CO6: Design graphics using AUTOCAD, Adobe Photoshop, Adobe Director
- CO7: Examine and apply different image, audio, video compression algorithms
- CO8: Select and use different multimedia file formats based on the given requirements

# BCA-16-604: Lab based on BCA-16-603

- CO1: Develop real-life graphics programs using C Language
- CO2: Design architectural, mathematical, and engineering drawings using AUTOCAD software
- CO3: Apply features of Adobe Photoshop for creating and editing images for different purposes
- CO4: Design simple animations using Adobe Director software

# **BCA-16-605: Major Project and Seminar**

- CO1: Create forms in Visual Basic.Net that can perform different operations
- CO2: Implement the database connectivity

CO3: Develop a software application using VB. NET for real-world problems by following stages of software development (requirement analysis, design, coding, testing, implementation) CO4: Prepare a project report and a project presentation

# **BACHELOR OF BUSINESS ADMINISTRATION**

# Program outcomes

PO1: Provides a wide knowledge of all areas of management and develops leadership skills.

PO2: Enables students to apply knowledge of management theories and practices to solve business problems.

PO3: Helps the students to prepare for managerial roles and become successful entrepreneurs.

PO4: Makes the students capable of resolving ethical issues and demonstrate sensitivity to social, ethical and sustainability issues.

PO5: Enables students to conceptualize a complex issue into a coherent written statement and oral presentation.

PO6: Enable students to effectively communicate plans, decisions, business issues using appropriate technologies.

PO7: Demonstrate the capability required to apply cross-functional business knowledge to solve real world business problems.

# **Program specific outcomes**

PSO1: Ability to function effectively as an individual, leader and a team player.

PSO2: Ability to demonstrate technical competence in global market by a thorough study of various disciplines of business management.

PSO3: Thorough understanding of verbal, analytical, reasoning, and quantitative and communication skills required for sound decision making.

PSO4: Providing an opportunity for the students to have a practical understanding of the business world and make them industry ready.

PSO5: Ability to analyze global environment and its impact on business.

# **BBA First Semester**

# COURSE BBA 101A: Punjabi

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# **COURSE BBA 101B: History and Culture of Punjab**

#### PAPER 1: The Earliest times to 1849

CO1: Discussion about Harappan civilisation

CO2: Understanding of the growth of Jainism and buddhism

- CO3: Students will learn about Mauryas and Gupta
- CO4: Analyze the evolution and transformation of Sikhism

CO5: Identify the emergence of Misls and role of Rakhi, gurumata and Dal khalsa

## **COURSE BBA 102: Organization Behavior**

The following are the learning outcomes of the paper:

CO1: To provide broad understanding of basic concepts and techniques related to the study of human behavior in work-environment and to manage behavioural aspects of organization.

CO2: It acquaints students with the organisational and individual behaviour models which will help them develop into a better personality.

CO3: Helps students in learning about basic human values, attitudes, perception and emotions.

C 4: It provides an overview of motivation and leadership theories to equip the students to manage the behavioural aspects of business and improving the overall organizational effectiveness.

CO5: It also elaborates upon the concept of conflict as well as stress management which will help students handle stress and conflict in real life

CO6: It provides basic understanding of concept of Work teams, Organizational Culture and Change.

# **COURSE: BBA 103: Fundamentals of Information Technology**

After completion of this course, students will be able to:

CO1: Identify the functional units of a computer

CO2: Classify types of computers, how they process information

CO3: Identify the uses of input and output devices of a computer

CO4: Compare and Contrast different computer operating systems

CO5: Apply the features of word processing, spreadsheets, and presentation software for working on real-world problems

CO6: Use the Internet safely, legally, and responsibly

# **COURSE: BBA 104: Management Concepts & Practices**

After successfully completing this course, students will be able to:

CO 1: Understand the process, functions and principles of Business Management.

CO 2: Explain the nature and scope of management along with those activities undertaken for managing a business.

CO 3: Recognize the difficulties encountered by the managers while performing various managerial functions.

CO 4: Explain the myriad motivational as well as leadership theories.

CO 5: Understand the concept and importance of co-ordination and control in Business Management.

CO 6: Recognize the management of strategic change, knowledge management, learning organization and how to manage diversity.

# **Course: BBA 105: Financial Accounting (with GST)**

After successfully completing this course, students will be able to:

CO 1: Familiarise with the basic accounting principles and techniques of preparing and presenting the accounts.

CO 2: Explain the relationship of accounting with other disciplines of management.

CO 3: Gain the knowledge of recording, classifying and analysing of accounting data.

CO 4: Understand the method of preparation of final accounts.

CO 5: Understand the concept of issue of shares, forfeiture and reissue of share in market.

CO 6: Gain the knowledge of employee stock option plan.

# **Course: BBA 106: Essentials of Business Economics**

This course will include:

CO 1: To study the basic concepts of micro and macroeconomics relevant for Business decisions making.

CO 2: To understand the applications of economic principles in Business Management.

CO 3: To study about the Theory of Demand, Law of Demand, Elasticity movements along VS shifts in Demand curves.

CO 4: To understand the concept and factor of production function and Law of Variable Proportion.

CO 5: To know the cost function and types of cost.

CO 6: To understand the Fundamental concepts used in business decisions making.

## **BBA Second Semester**

# COURSE BBA 121A: Punjabi/ History and Culture of Punjab

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## **COURSE BBA 121B: History and Culture of Punjab**

## **PAPER 2:Post Independence Period**

- CO1:Understanding about migration, rehabilitation and resettlement
- CO2: Discussion about punjabi suba, Green Revolution
- CO3: Analyze the issue of boundary, water, Chandigarh and operation Blue star
- CO4: Identity the new social issues- gender discrimination drug menace, farmer suicide
- CO5: Development of Punjabi literature

# **COURSE: BBA 122: Business Statistics**

After successfully completing this course, students will be able to:

CO 1: Gain knowledge and understand the basic concepts of Statistics.

CO 2: Recognize the various methods and techniques to calculate the different types of averages along with Harmonic and Geometric Mean.

CO 3: Analyze the various trends of time series and understand how to compare the variables with the help of various methods.

CO 4: Gain the complete knowledge about concept, importance and methods of constructing index number.

CO 5: Understand how to use and handle the data effectively for the purpose of taking various business decisions rationally.

CO 6: Gain the knowledge about the problems faced in handling huge data and how to arrange data in different format for purposeful handling.

## COURSE: BBA 123: Essentials of Business economics-II

This course will include:

CO 1: The knowledge about the concepts of the Macroeconomics and their modern tools.

CO 2: To understand the concepts and methods of National Income.

CO 3: To study the meaning, implications and SAY'S law of Market.

CO 4: To understand consumption function and Law of consumption and it's important.

CO 5: To understand about Multiplier with different Models.

CO 6: To study about the government Fiscal and Monetary policies.

#### **Course: BBA 124: Legal Aspects of Business**

After studying this paper, the students will be in a position to

CO 1: Learn basic provisions of Contract Act with specific reference to Quasi Contracts and Agency Contracts

CO 2: Get knowledge of provisions related to Sales of Goods Act with special reference to conditions, warranties and rights of unpaid seller

CO 3: Gain insight into The Consumer Protection Act and Grievance Redressal Machinery

## **Course: BBA 125: Personality Development and Professional Skills**

After successfully completing this course, students will be able to:

CO 1: Gain knowledge regarding new skills and abilities required to seize opportunities and improve productivity.

CO 2: Understand various ways of developing their personality and how to enhance their creativity skills.

CO 3: Recognize the importance of ethics in business and will be able to acquire a range of useful strategies for enhancing their professional effectiveness.

CO 4: Gain knowledge regarding various kinds of etiquettes like telephonic and email etiquettes.

CO 5: Understand the importance of building teams and gain knowledge regarding negotiation skills required in Business Management.

CO 6: Explains ways of managing stress and how to develop good inter-personal relationship with the help of verbal and non-verbal communication.

### **Course: BBA 126: Managerial accounting**

After successfully completing this course, students will be able to:

CO 1: To acquaint students with concept of cost and management accounting and their applications and managerial decision making.

CO 2: Understand the different tools of financial analysis and statements.

CO 3: Explain the concept of cost volume profit analysis that helps in production to choose the product.

CO 4: Understand the concept of break-even point that helps in decision making and fixation of price.

CO 5: Explain the different ratio techniques that help in analysis and interpretation of data.

CO 6: Recognize the concept of fund flow and cash flow statement that helps in financial planning.

# **BBA Third Semester**

## Course: BBA 201: English and Business Communication Skills

CO1: Broadening their vocabularies to develop an appreciation of language

CO2: Enhancing LSRW communicative skills through language and literature

CO3: Self-directed understanding of high language and capability of self-expression

CO4: Enablement of writing skills that are relevant and can empower in real life experiences in interview and professional fields

CO5: Distinguish between formal and informal modes of communication

# **Course: BBA 202: Operation Research**

After successfully completing this course, the students will be able to:

CO 1: Understand the concept of operations research and its applications in managerial decisions.

CO 2: Gain the knowledge regarding meaning, concept, scope and significance of operations research.

CO 3: Recognize how to formulate Linear Programming Problem and how to it solve graphically as well as with Simplex Method.

CO 4: Understand the concept of Transportation as well as Assignment Problem.

CO 5: Gain knowledge regarding various methods of game theory and strategies that players formulate in order maximize their chance to win the game.

CO 6: Recognize the concept of sequencing problem along networking techniques like PERT and CPM.

## Course: BBA 203: Marketing Management.

After successfully completing this course, students will be able to:

CO 1: Understand the basic concepts, philosophies, process and techniques of marketing.

CO 2: Explains different aspects of marketing management such as marketing mix, marketing research, market segmentation and targeting.

CO 3: Recognize the various factors influencing consumer buying behavior and various strategies to influence buyer's behavior.

CO 4: Gain the knowledge regarding various problems faced by marketing manager and ways to overcome those problems.

CO 5: Understand the importance of effective communication and various channels of distribution in marketing management.

CO 6: Enhance their knowledge regarding how to promote the product and services by using various promotional tools.

## Course: BBA 204: Economics of money and banking

This course will include:

CO 1: To understand basic concepts of economics of money and banking.

CO 2: To study the functions and types of money.

CO 3: To know about the types and qualities of good monetary system.

CO 4: To understand the theories of Demand for Money.

CO 5: To study the Classical, Keynesian and Monetarist Model of Monetary policy.

CO 6: To understand the Risk and Asset / liabilities Management and E-banking.

#### **Course: BBA 205: Legal Framework For Companies**

After successfully completing this course, the students will be able to:

CO 1: To understand the meaning, characteristics and types of companies.

CO 2: To learn about the procedure of formation of company.

CO 3: To know about important documents relating to company viz, Memorandum of Association, Articles of Association and Prospectus.

CO 4: To gain knowledge of shares and dematerialization of shares

CO 5: To have comprehensive knowledge of directors, their rights and duties, their powers and liabilities.

CO 6: To get understanding of the concept of company meetings.

#### Course: BBA 206: Tax Laws-1

After successfully completing this course, students will be able to:

CO 1: To acquaint the students with the legal regime governing the direct taxes.

CO 2: To gain the knowledge and understanding of the provision of house property.

CO 3: To acquire the ability to apply the knowledge of the provision of the direct tax law to the various situations in actual practice.

CO 4: Understanding the concept of profit and gain of business and professions depreciation and Income from other source

CO 5: Understand the concept of calculating and formulating text.

CO 6: Recognize the different exemptions and refund available under various heads.

## **BBA Fourth Semester**

#### Course: BBA 221: English and Business Communication Skills

CO1: Broadening their vocabularies to develop an appreciation of language

CO2: Enhancing LSRW communicative skills through language and literature

CO3: Self-directed understanding of high language and capability of self-expression

CO4: Enablement of writing skills that are relevant and can empower in real life experiences in interview and professional fields

CO5: Distinguish between formal and informal modes of communication

#### Course: BBA 222: Financial management

After successfully completing this course, students will be able to:

CO 1: Familiar with the concept, principles and practices of financial management.

CO 2: Explain the concept of Time value of money which helps them to understand the true value of money.

CO 3: Understand the different techniques of capital budgetary that helps in business to select a particular project.

CO 4: Recognise the different cost of capital that is being required to start a business.

CO 5: Understand the concept of leverage and its determination helps in financing the capital.

CO 6: Recognise the various methods available to distribute dividend to shareholders.

#### Course: BBA 223 : Research Methodology

After successfully completing this course, students will be able to:

CO 1: To gain knowledge about fundamentals of Business Research, qualities of a researcher.

CO 2: Understand the methods of collecting data and its validity.

CO 3: Understand the concept of designing a questionnaire and its proper formulation to collect the data.

CO 4: . Recognise the different sampling methods used to select the population for filling of questionnaire.

CO 5: Gain the knowledge of hypothesis and how they are framed and its procedure to check the validity of information.

CO 6: . To have an understanding of how to write, present and review the findings of their research

## Course: BBA 224: Human Resource Management

After successfully completing this course, students will be able to:

CO 1: Gain insight into different aspects of managing human resource in the organization.

CO 2: Learn about recruitment, selection and training procedures being followed in corporate sector

CO 3: Understand the working and organisational design of HR Department.

CO 4: Understand the concept of HR Information System and importance of record keeping.

CO5: Gain knowledge about the concepts of HR Research and Audit

## Course: BBA 225: Tax Laws-2

After successfully completing this course, students will able be able to:

CO 1: Acquire the knowledge of tax laws and apply these in planning future.

CO 2: Understand the structure of taxation in India along with the difference between direct and indirect tax.

CO 3: Gain the knowledge about the Goods and Service Tax, reasons behind its implementation along with pros and cons.

CO 4: Explain the procedure of registration, concept of Input Tax Credit, Composition Levy Scheme and time & value of supply.

CO 5: Gain the knowledge regarding the powers given to various officers and penalties in case of non- filling or on furnishing incorrect information in return.

CO 6: Explain the problems encountered by general public in filling return and ways to overcome it.

## **Course: BBA 226: Fundamentals of E-Commerce**

This course will include:

CO 1: Fundamental knowledge about E-commerce and area of operations.

CO 2: To understand models based on the relationship of transacting parties relating to business.

CO 3: To study the framework, history, tools and present status of e-commerce in India.

CO 4: To study the impact of e-commerce on entertainment, education, health services.

CO 5: To understand the financial services and socio- economic impacts of e-commerce.

CO 6: Knowledge about electronic payment system i.e E-cash, currency servers currency servers , E-credit cards and smart cards , electronic purses and debit cards.

## **BBA Fifth Semester**

#### **Course: BBA 301: Insurance and Risk Management**

After successfully completing this course, students will be able to:

CO 1: Explain the concept and importance of insurance and its various types.

CO 2: Familiarize students with the principles and practices being followed in the insurance sector.

CO 3: Gain knowledge regarding powers, functions, duties and provisions of IRDA act 1999.

CO 4: Understand the concept of life and non-life insurance and its different policies.

CO 5: Understand the risk management process and its various applications in business management.

CO 6: Recognise the importance of provision of workers compensation and risk financing.

## **Course: BBA 302: International Business**

#### **Course: BBA 303: Business Environment**

This course will include:

CO 1: To understand the various environmental factors that create a profound impact on business.

CO 2: To know about the nature and elements of Environment.

CO 3: To understand the implications of different macroeconomic policies implemented by government.

CO 4: To study about NITI AAYOG and economic policies.

CO 5: To study the objectives and strategies of Five year plan.

CO 6: To understand the ecological issues and Indian Business

#### Course: BBA 304: Entrepreneurship and Small Business Management.

After successfully completing this course, the students will be able to:

CO 1: Know the competencies and qualities required to become successful entrepreneur.

CO 2: Understand various issues involved in setting up a small enterprise.

CO 3: Gain the knowledge regarding how to acquire entrepreneurial skills those are helpful in becoming successful businessman.

CO 4: Explain the various kinds of schemes and subsidies given by Government in order to promote the entrepreneur and small business development.

CO 5: Understand the process, methods, importance, need and various aspects of doing project appraisal.

CO 6: Gain the knowledge regarding myriad policies formulated by Government to encourage development of small business at State and National level.

#### Course: BBA 305: Consumer Behaviour

After successfully completing this course, the students will be able to:

CO 1: Gain insight on the importance of consumer behavior in marketing decisions and study various models of consumer behavior.

CO 2: Understands the various determinants of consumer behavior such as perception, personality, motivation and attitudes of consumers.

CO 3: Recognize the external Determinants of Consumer Behaviour such as culture and Sub Culture, Social Class, Reference Groups and Family Influences.

CO 4: Gain knowledge of Consumer Decision Making Process and Adoption process.

CO 5: Understand the concept of Online Customer and Diversity of Consumer Behavior

## **Course: BBA 306: Sales And Distribution Management**

The following are the learning outcomes of the paper:

CO 1: To acquaint the student with the concepts which are helpful in developing a sound sales and distribution policy and in organizing and managing sales force.

CO 2: It provides understanding of the concepts of Sales forecasting, Sales Budget and Sales Quotas and allocation of sales territories to sales people.

CO3: It elaborates upon the understanding of Physical Distribution and channels of Distribution and working of intermediaries.

CO4: It helps students understand Market Logistics and supply chain management

CO5: To provide an overview of Transport system, Inventory management and Warehousing

## **BBA Sixth Semester**

## Course: BBA 321: Business Policy And Strategy

After successfully completing this course, the students will be able to:

CO 1: Gain insight regarding strategic planning process done by organizations.

CO 2: Understands the concept of strategy formulation and process of its implementation followed by organizations.

CO 3: Recognize the importance and various methods of doing Environmental Appraisal along with the study of various environmental factors influencing business houses.

CO 4: Gain knowledge regarding myriad of strategies developed and employed at business as well as at corporate level.

CO 5: Understand the concept of competitive advantage and how it can be attained in order to compete in this competitive market.

CO 6: Explains the concept of strategic and operational control along with various techniques of strategic evaluation.

## **Course: BBA 322: Production and Operation Management**

This course will include:

- CO 1: The knowledge about production and operation management tools and techniques.
- CO 2: To study about characteristics and techniques of Product design.
- CO 3: To study about the factory Location and factory layout.
- CO 4: To understand the production techniques.
- CO 5: To study about the Purchase, stores and inventory Management.
- CO 6: To study the quality Management and the statistical quality control.

## **Course: BBA323: Social and Ethical Issues In Business**

After successfully completing this course, the students will be able:

CO 1: To understand the importance of ethics in business.

CO 2: To learn about the corporate social responsibility of companies and social audit

CO 3: To know about the concept of corporate governance and corporate excellence along with theories

CO 4: To gain knowledge of latest business scams.

CO 5: To have comprehensive knowledge of OECD principles, Cadbury Committee Report, Corporate Governance Reforms and Initiatives in India.

## Course: BBA 324: Project report and Viva voice

This course will include:

CO 1: To understand scientific approach for conducting research.

CO 2: To study the concepts of research methodology.

CO 3: To study how to analysis and collect data.

CO 4: To understand how to interpret the data.

CO 5: To gain knowledge regarding organisation of data by making questionnaires.

CO 6: To study about the formation of summary and the conclusion regarding the project.

#### **Course: BBA 325 Advertising And Brand Management**

After successfully completing this course, the students will be able to:

CO 1: Gain insight into the basic principles of advertising management, nature, purpose & complex constructions in the planning and execution of a successful advertising program.

CO 2: Understands the concept of media planning and scheduling in relation to advertising.

CO 3: To develop an interest of the brand concept and the operational aspects of managing a brand.and branding issues faced by firms operating in competitive markets.

CO 4: Understand branding challenges and opportunities.

CO 5: Have a basic understanding of the concept of brand equity, brand loyalty, brand personality and positioning

#### **Course: BBA 326 : Marketing of services**

After successfully completing this course, students will be able to:

CO 1: To have an understanding of marketing concepts and principles to the unique challenges and opportunities of services market to create customer values.

CO 2: Understand the concept of consumer purchase process and their behaviour in service encounter.

CO 3: To have an understanding of basis on which segmentation of marketing is done and how to position the service in market.

CO 4: Recognise the importance of foundation for setting of prices.

CO 5: Gain the knowledge of how to design and develop the service according to different customers and its blue printing.

CO 6: Understand the importance of service quality, customer feedback and its recovery to manage the service efficiently.

## **BACHELOR OF COMMERCE**

#### **Program Outcomes:**

PO 1: B.Com includes finance and various business related subjects that enhance the managerial skills of students and offer a number of specializations that give practical exposures to student to face the modern-day challenges in commerce and business.

PO 2: The course offers a framework of value- based and job-oriented courses

that enable the students to have updated knowledge and develop analytical skills.

PO 3: The course is structured to equip the students with number of specialized skills in disciplines related to commerce, business, marketing, finance, accounting, economics, etc.

PO 4: The course aims to prepare the students for entrepreneurial and employability skills .

PO 5: Overall, the course aims to prepare the students for socially desirable and personally fruitful careers by imparting adequate knowledge and specialized skills that help them to excel.

## **Program Specific Outcomes**

PSO 1: Students gain knowledge of financial accounting, cost accounting, Management accounting which will help them to pursue successful career in the field of accounting.

PSO 2: The curriculum includes many management related subjects which enhance the managerial skills of the students and come useful in tackling problems and help them to become successful managers

PSO 3: The course enhances the in-depth knowledge of students in the field of commercial, company and tax laws and enables them to become Professionals in these.

PSO 4: Students acquire knowledge of business, trade, fluctuations in the market etc. which tends to prepare them to start own venture as an entrepreneur.

## **B.Com First Semester**

#### Course BCM 101 A : Punjabi

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## Course BCM 101B : History and Culture of Punjab

## PAPER 1: The Earliest times to 1849

- CO1: Discussion about Harappan civilisation
- CO2: Understanding of the growth of Jainism and buddhism
- CO3: Students will learn about Mauryas and Gupta
- CO4: Analyze the evolution and transformation of Sikhism

CO5: Identify the emergence of Misls and role of Rakhi , gurumata and Dal khalsa

## **Course BCM 102: English and Business communication**

CO1 Broadening their vocabularies to develop an appreciation of language
CO2 Enhancing LSRW communicative skills through language and literature
CO3 Self-directed understanding of high language and capability of self-expression
CO4 Enablement of writing skills that are relevant and can empower in real life experiences in
interview and professional fields, in everyday life
CO5 Distinguish between formal and informal modes of communication

## **Course BCM 103: Psychology for Managers**

The following are the learning outcomes of the paper:

CO 1: It acquaints students with the organizational and individual behavior models which will help them developing into a better personality

CO 2: Helps students in learning about basic human values and attitude along with barriers to attitude change along with solutions to overcome barriers

CO 3: It provides an overview of motivation and leadership theories to equip the students to manage the behavioral aspects of business and improving the overall organizational effectiveness

CO 4: It also elaborates the concept of conflict as well as stress management which will help students handle stress and conflict in real life

CO 5: It throws light on various aspects of perception in the organisation

## Course BCM 104: Business Economics -I

After completing this course, the students will be able to:

CO1: Understand the concept and applications of business economics

CO2: Explain the concept of demand, demand forecasting and utility

CO3: Demonstrate various forms of markets and their price determination

CO4: Explain the concept of consumer equilibrium with the help of utility and indifference curve

CO5: Analyse process of production in economy, laws and variables related to the production function

## **Course BCM 105: Principles of Financial Accounting**

After completing this paper, the students will be in a position to

CO 1: Learn basic accounting concepts and standards

CO 2: Make and read financial statements of firms as well as branches

CO 3: Gain knowledge of consignment accounts as well as joint ventures

CO 4: Know about the procedure of dissolution of firm and insolvency of partners

Co 5: Learn Tally Software

### **Course BCM 106: Commercial Laws**

After studying this paper, the students will be in a position to

- CO 1: To understand the general principles of Business Law
- CO 2: Learn basic provisions of Indian Contract Act, 1872
- CO 3: Learn basic provisions of Quasi Contracts and Agency Contracts
- CO 4: Get knowledge of Right to Information Act, 2005

CO 5: Gain insight into The Consumer Protection Act and Grievance Redressal Machinery

## **Course BCM 107: Principles and Practices of Management**

The following are the learning outcomes of the paper:

CO 1: It acquaints students with the terms, concepts, and points of view used in management and its historical evolution.

CO 2: This subject helps students by providing working knowledge of the skills and functions necessary to be an effective and efficient manager.

CO 3: It provides and introduction to the theory and the principle of managing organizations.

CO 4: It also elaborates the management functions (planning, organizing, directing, coordinating and controlling) and the impact of those functions on the business organizations.

CO 5: It enables them to gain appreciation for emerging ideas, techniques, procedures and practices in the field of management.

CO 6: It will help to integrate management principles into management practices.

# **B.Com Second Semester**

## Course BCM 201 A : Punjabi

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## Course BCM 201B : History and Culture of Punjab

## PAPER 2:Post Independence Period

- CO1:Understanding about migration, rehabilitation and resettlement
- CO2: Discussion about punjabi suba, Green Revolution
- CO3: Analyze the issue of boundary, water, Chandigarh and operation Blue star
- CO4: Identity the new social issues- gender discrimination drug menace, farmer suicide
- CO5: Development of Punjabi literature

## Course BCM 202: English and Business communication

CO1 Broadening their vocabularies to develop an appreciation of language

CO2 Enhancing LSRW communicative skills through language and literature CO3 Self-directed understanding of high language and capability of self-expression CO4 Enablement of writing skills that are relevant and can empower in real life experiences in interview and professional fields, in everyday life CO5 Distinguish between formal and informal modes of communication

## **Course BCM 203: Interdisciplinary E- Commerce**

The course will provide the students:

CO 1: Fundamental knowledge about e-commerce, its framework, history and its basic tools.

**CO 2:** Information about the impact of e-commerce on various business sectors along with its socio-economic impact.

**CO 3:** An insight into various electronic payment systems alongside with the security issues concerned with electronic data interchange.

**CO 4:** Perform better in any area of operations and will assist them to excel in the field of commerce with IT specialization.

## Course BCM 204: Business Economics -II

After completion of the course the students will be able to

CO1. Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyse the various income identities with government and

international trade, define the concept of green accounting.

CO2. Understand Say's law of market, classical theory of employment and Keynes objection to the classical theory, demonstrate the principle of effective demand and income determination.

CO3. Explain the meaning of consumption function, relationship between APC and MPC, consumption and income, concept of multiplier and analyse the theories of absolute and relative income hypotheses.

CO4. Understand the relationship between investment and savings, demonstrate investment multiplier, and understand the meaning of MEC and MEI.

CO5. Illustrate the meaning of interest, analyse the various theories.

## **Course BCM205: Corporate Accounting**

This course will enable students to learn:

CO 1: Accounting treatment for share capital; issue, forfeiture, buyback, right shares and bonus shares

CO 2: To make and understand financial statements of companies

CO 3: To calculate managerial remuneration as per the provisions of Companies Act 2013.

CO 4: To gain knowledge of underwriting agreement

CO 5: To learn about the preparation of Accounts of Banking and Insurance Companies

#### Course BCM 206: Business Laws

This paper will enable the students to:

**CO 1:** Learn basic provisions relating to contract of sale along with warranties and conditions contained in Sale of Goods Act, 1930

**CO 2:** Get knowledge about negotiable instruments and how to handle the issuance and dishonour of these instruments

**CO 3:** Understand provisions of Factories Act, 1948 with specific reference to approval; licensing & registration of factories, the inspecting staff health; safety welfare; working hours of adults; employment of women; child labour

CO 4: Gain insight into provisions of The Industrial Disputes Act

#### **Course BCM 207: Human Resource Management**

After doing this paper students will be in a position to:

CO 1: To develop the understanding of the concept of human resource management and to understand its relevance in organizations.

CO 2: Ability to handle employee issues and evaluate the new trends in HRM

CO 3: Understand the concept of human resource planning

CO 4: Learn about recruitment, selection and training procedures being followed in corporate sector

CO 5: Understand the performance appraisal techniques and its significance for overall effectiveness of organisation

CO 6: Critically analyse the methods of wage payment and executive remuneration being followed in corporations

# **B.Com Third Semester**

## **Course BCM 301: Issues in Indian Commerce**

The following is the learning outcome of the paper:

CO 1: It enables the students to have basic knowledge of different issues faced in progress and prospects of commerce in India.

CO 2: It acquaints students with concepts of Foreign Direct Investment (FDI) and Foreign Portfolio Investment (FPI) and theories of investment.

CO 3: It throws light on -Make in India An Initiative of Government of India

CO 4: It highlights the importance of external sources of finance-External Commercial (FCCBs) Borrowings (ECB), American Depository Receipt (ADR), Global Depository Receipt (GDR).

CO 5: It also helps students to learn about infrastructure development in India with specific reference to models of infrastructure development such as BOLT,BOT, etc

CO 6: Students also gain knowledge of Investor Protection and Corporate Scams, stock exchanges, commodity exchanges and their Regulatory Authorities, credit rating in India.

#### **Course BCM 302: Cost Accounting**

The course content will enable the students:

CO 1: To understand the meaning and scope of Cost Accounting

CO 2: To prepare the Cost Sheet to calculate the total cost and profit at specific levels of output

CO 3: To understand different components of cost, i.e., material, labour and overheads

CO 4: To understand how total cost can be controlled by controlling material, labour and overheads costs

CO 5: To understand Service Costing, which is applicable to the undertakings which do not manufacture any tangible product but provide services

CO 6: To understand the concept of Integral and Non-Integral accounting and study the journal entries related to same

CO 7: To reconcile the cost accounting profit with financial profit

#### Course BCM 303 : Company Law

The course content will enable the students :

CO 1 : To understand the meaning of companies.

CO 2 : To understand the basic characteristics of a company.

- CO 3 : To learn the process of formation of a company.
- CO 4 : To learn how to become a member of a company.
- CO 5 : To understand the concept of directors and their role in a company.
- CO 6 : To define the procedure of winding up of a company.

CO 7 : To understand various issues related with companies.

## **Course BCM304: Business Mathematics and Statistics**

After successfully completing this course, students will be able to:

CO1: Understand and apply the knowledge of matrices and determinants in significant business and economic problems.

CO2: Gain knowledge about solving equations and system of equations.

CO3: Determine and study the changes that occur in a variable when other variables on which it depends changes.

CO4: Apply the knowledge of technique of maximization and minimization in business problems like maximizing revenue and profits, minimizing costs etc.

CO5: Understand the basic statistical tools useful in day-to-day decision making which aids businesses.

CO6: Investigate and draw inferences from the available data and aid further conclusions.

CO7: Use the concept of time series to measure changes in values of data caused by regular and irregular changes over time.

CO8: Measure relative changes in phenomena like price, cost of living, national income at different points of time.

#### **Course BCM 305: Banking and Insurance**

Following are the learning outcomes of the paper :

CO1 : It acquaint the students with Indian banking and insurance industry.

CO2: An understanding about the Indian banking system .

CO3 : Knowledge about the reforms in Indian banking system over the period of time and impact of these reforms on Indian economy.

CO 4: A comprehensive view of e banking and related issues .

CO5 : An better understanding of insurance Framework in India with special reference to IRDA Act 1999.

CO6: A detailed learning about insurance contracts, principles of insurance, insurance ombudsman and banking ombudsman.

### **Course BCM 306: Goods and Service Tax**

The course content will enable the students:

CO 1: To understand the various concepts of GST

CO 2: To understand the importance of GST in the India & its contribution to the economic development

CO 3: Understand the implications of GST

CO 4: Make them understand about the practical aspect of valuation of goods/services and GST calculation

CO 5: Preparing tax payment, tax planning and tax returns

### **B.Com Fourth Semester**

#### **Course BCM 401: Security Analysis and Portfolio Management**

The course content will enable the students:

CO 1: To know about different investment avenues available in Indian market

CO 2: To learn the investment philosophy of individual and institutional investors

CO 3: To learn the significance of economic, industry, technical analysis before doing any investment

CO 4: To gain knowledge of portfolio management with specific reference to models and theories of portfolio management

CO 5: To know the concept of Global investing including its benefits and other options available for global investing

#### **Course BCM 402: Advance Accounting**

The following is the learning outcome of the paper:

CO 1: It enables the students to have basic knowledge of different methods of valuation of shares and goodwill.

CO 2: It acquaints students with concepts of difference between hire-purchase and instalment system on the basis of their accounting treatment.

CO 3: It throws light on liquidation and winding up of companies.

CO 4: It helps the students to know about the accounting treatment of ex-interest and cuminterest.

CO 5: It also helps students to learn about accounting treatment of holding companies.

CO 6: Students also gain knowledge of accounting treatment of amalgamation absorption and internal reconstruction.

### **Course BCM 403: Auditing and Secretarial Practice**

The course content will make the students familiar with:

CO 1: Auditing related concepts including internal check, internal control, audit program, audit evidence and verification and vouching

CO 2: Company auditors with specific reference to rules regarding their appointment and removal, their position and duties and liabilities

CO 3: Role of company secretary in present day businesses and provisions regarding their appointment and removal, their position and duties and liabilities

CO 4: Provisions regarding company meetings like annual general meeting, extraordinary meeting

CO 5: The course content will also help the students in learning how to write Audit Report, frame Agendas and Notices of meetings and make Minutes of meetings

#### **Course BCM 404: Cost Management**

The course content will enable the students:

CO 1: To understand the meaning of Cost Management

CO 2: To calculate the cost of Job, Batch and the Contracts

CO 3: To calculate the costs of different processes which includes joint and by products

CO 4: To understand the concept of marginal costing and its applications in business

CO 5: To understand the contemporary concepts of activity based costing, target costing, life cycle costing and value chain analysis

CO 6: To know how marginal costing is different from total costing

CO 7: To be familiar with standard costing and to know how to find variances in material, labour and overhead costs

CO 8: To understand budgetary control and also to make different types of budgets such as material budget, labour cost budget, sales budget, purchase budget etc.

#### **Course BCM 405: Marketing Management**

The course content will enable the students:

CO 1: To understand the meaning and approaches of marketing management.

CO 2: To comprehend how do marketing strategies affect consumer behaviour.

CO 3: To learn about the seven Ps of marketing mix and understand how these elements nteract to consumer behaviour.

CO 4: To gain knowledge of buzz technology adopted in marketing management.

CO 5: To have comprehensive knowledge of modern marketing practices.

CO 6: To get complete understanding of the promotional strategies opted by companies.

CO 7: To understand new product development and how organizations take pricing decisions.

CO 8: To become familiar with issues in marketing in a developing economy and gain understanding of rural marketing.

#### **Course 406: Quantitative Techniques and Methods**

After successfully completing this course, students will be able to:

CO1: Use the powerful qualitative techniques like statistical techniques and operations research

techniques for solving various decision-making problems of business and industry.

CO2: Use the theory of probability in the field of statistics, economics, commerce and social sciences to make predictions in the face of uncertainty.

CO3: Apply the technique of linear programming to determine optimal allocation of limited resources to meet the given objectives.

CO4: Use the statistical techniques of interpolation and extrapolation to find out relevant missing or unknown values in a given series.

CO5: Understand and measure the extent of closeness of the relationship between two or more

variables using the concept of correlation.

CO6: Estimate the value of a dependent variable on the basis of the given value of the independent variable using regression analysis.

### **B.Com Fifth Semester**

#### Course BCM 501: Income Tax Law

After studying the income tax law students will be able

CO 1: To understand the different heads of income

CO 2: To compute tax on the income

CO 3: To file income tax return

CO 4: Understand the income tax administrative machinery in India

CO 5: Choose the career as income tax professional in large public accounting firms, industry,

government, and income tax practitioner firms

CO 6: This subject will also helpful to the students who are perusing CA, LLB or other professional Courses

CO 7: To assess the residential status of the person along with its taxability provisions

#### **Course BCM 502: Management Accounting**

The course content will successfully help the students in:

CO 1: Understanding the areas where managerial decision making is facilitated by accounting which helps in taking strategic decisions.

CO2 : Helping the management in planning, co-ordinating, communicating and controlling.

CO 3: Learning about the tools of financial analysis.

CO 4 : Calculating various liquidity, solvency and profitability ratios.

CO 5 : Making fund flow statement and cash flow statement.

CO 6 : Gaining knowledge of contemporary issues viz, responsibility accounting, price level accounting, social accounting and human resource accounting on which no sound conclusions have been arrived yet.

#### **Course BCM 503: Indian Economy**

After completing this course, the students will be able to:

CO1: Explain State and nature of Indian Economy.

CO2: Describe Appraisal of Economic Reforms Programme.

CO3: Estimate National income of India and inter regional variations.

CO4: Explain demographic features of Indian population.

CO5: Explain Growth, problems of Capital Market and Reforms since 1991.

CO6: Contemporary Problems of India's International Trade.

CO7: Describe Objectives, Achievements and Failure of Economic planning in India.

#### **Course BCM 504: Production and Operation Management**

The course content will enable the students:

CO 1: To understand the meaning and features of production and operations management.

CO 2: To learn about various concepts like work measurement, work study and demand forecasting

CO 3: To learn about strategic planning and capacity planning

CO 4: To gain knowledge about managing material.

CO 5: To have comprehensive knowledge of areas like inventory control, logistic management and supply chain management

CO 6: To learn about facility location and layout

CO 7: To gain understanding about network analysis i.e. PERT and CPM

CO 8: To learn how to solve sequencing problems to find best possible order to perform a specific task so as to minimise the total elapsed time, idle time and cost

#### **Course BCM 505: Entrepreneurship and Small Business**

The course will enable the students:

CO 1: To understand the meaning, characteristics and types of entrepreneurship

CO 2: To learn about the entrepreneurial development programmes

CO 3: To understand about the socio-economic environment prevailing in the business

CO 4: To have knowledge about the small-scale industries and MSMEs

CO 5: To get the complete understanding of how to start the business and various schemes provided by the government

CO 6: To understand the role of E-commerce and M-Commerce in small business

#### **Course BCM 506: Financial Markets and Services**

The course content will enable the students:

CO 1: Understand the role and functions of the financial system in reference to the macro economy.

CO 2: Demonstrate an awareness of the current structure and regulation of the Indian financial services sector.

CO 3: Describe the general structure of various financial markets.

CO 4: To enrich their understanding the fundamental concepts and working of financial services institutions.

### **B.Com Sixth Semester**

### **Course BCM 601: Direct Tax Laws**

The students will learn about:

CO 1: Clubbing of income of various sources and computation of total income after carry forwards and set off and all deductions

#### CO 2: Collection and payment of taxes

CO 3: Income tax authorities and appeal procedures

#### **Course BCM 602: Financial Management**

This course will enable the students to learn:

CO 1: The concept, scope and objectives of financial management.

**CO 2:** Compounding and discounting techniques to calculate time value of money.

**CO 3:** Capital budgeting techniques and cost of capital concept and calculations.

**CO 4:** Theories of capital structure and dividend policy.

CO 5: Management of working capital.

#### **Course BCM 603: Issues in Financial Reporting**

The students will learn about:

CO 1: Conceptual framework of financial reporting and role of IASB in global conversion

CO 2: Major issues and trends in financial reporting

CO 3: Indian Accounting Standard with reference to Segment Reporting, Interim Reporting, Leases and Intangible Assets

CO 4: Aspects involved in human resource accounting

CO 5: Difference between IFRS and Indian accounting standards

#### **Course BCM 604: Social and Business Ethics**

After studying this subject, students will be able

CO 1: To understand meaning, features and importance of Business ethics.

CO 2: To learn theories of business ethics

CO 3: To learn concept and importance of Corporate Social Responsibility

CO 4: To know about the concept of Corporate Governance

CO 5: To understand the concept of whistle Blowing and its importance

CO 6: To sensitize students about Environment Protection Laws

### **Course BCM 605: Operational Research**

The course content will enable the students:

CO 1: To understand the meaning and scope of Operations Research.

CO 2: To learn about the decision-making strategies opted by companies.

CO 3: To know about basic programmes used by companies while undergoing any project (PERT and CPM)

CO 4: To gain knowledge of different areas i.e. Transportation problems, Assignment problems, LPP as Graphic and Simplex method.

CO 5: To have comprehensive knowledge of areas like Game theory, Sequencing etc

### **Course BCM 606: Sectoral Aspects of Indian Economy**

After completing this course, the students will be able to:

CO1: Explain Features and Productivity of Agriculture sector.

CO2: Explain agricultural finance and agricultural policy.

CO3: Describe Industrial Development during the Planning Period.

CO4: Explain importance, problem and Govt. Policy of Small Scale and Cottage industries in India.

CO5: Describe Growth and contribution of Service Sector in India in Pre and Post Reform Period.

CO6: Explain problems of Indian Economy (Poverty, Unemployment, Inflation, Unequal distribution of Income and wealth).

### **Course BCH 307: ACCOUNTING THEORY AND REPORTING PRACTICES**

The course content will enable the students to

CO 1: Understand basic concepts, theories, and policies regarding accounting theory.

CO 2 : Know about the use and Role of Accountant in Modern world

CO 3: Get an overview of the Conceptual framework for Financial Accounting

CO 4 : Understand Asset Valuation and Income Determination Models

### **Course BCH 407: CONTEMPORARY ISSUES IN ACCOUNTING**

The course content with help the students to

CO 1: Gain knowledge about the Harmonisation of Accounting practices and role of International Accounting Standard Committee

CO 2 : Get adequate knowledge about accounting for Human resources, accounting for price level changes , accounting for financial instruments and contemporary issues in accounting.

CO 3: Get familiar with important issues like segment reporting ,Interim reporting, Corporate accountability reporting.

CO 4: Understand the concept of Forensic Accounting

CO 5: Familiarise with the Accounting for Brand Equity and Environment accounting

#### **Course BCH 507: Strategic Financial Management**

The course content will help the students:

CO 1: To get knowledge about conceptual framework to analyse the long-term financial decisions of companies.

CO 2: To understand the applications of various financial tools like financial ratios, derivatives, project appraisal techniques, corporate restructuring technique etc.

CO 3: To study about financial engineering and financial innovations.

CO 4: To learn about financial aspects of supply chain management and ethical aspects of strategic financial management.

CO 5: To study about internal cost profit analysis and evaluation of business enterprise.

CO 6: To have understanding about the financial aspects of brand management.

#### **Course BCH 607: Investment management**

The course content will help the students:

CO 1: To study theoretical and practical background in the field of investments, financial markets, valuation of investment and different investment strategies.

CO 2: To know the characteristics of different financial assets such as money market instruments, bonds and stocks.

CO 3: To understand the concept and methodology of India's leading stock indices.

CO 4: To have the knowledge of factors affecting assigned ratings and credit rating agencies in India.

CO 5: To have the understanding of different types of market transactions in securities markets in India.

CO 6: To give knowledge about different risk management strategies through derivatives.

# **Bachelor of Arts**

# **General English**

### **Course Outcomes**

### **B.A** (Semesters I and II)

The students will:

CO1: have heightened awareness of correct usage of English grammar in writing and speaking CO2: improve their speaking ability in English both in terms of fluency and comprehensibility CO3: develop a complex understanding of themselves in relation to others and to their world as they engage with -big questions<sup>||</sup> and as they explore new ideas and experiences through literature

CO4: exhibit correct usage of grammar in their writing

### **B.A (Semesters III and IV)**

The purpose of this course is to make the students aware about the poetry and prose of various authors from the country as well as foreign authors.

CO1: The students are required to go through the poems of the book in both the semesters. At the same time, they are required to read the prose chapters as well.

CO2: They develop an understanding of various topics of grammar also like Transformation of sentences, punctuation, Non- Finite verbs etc.

CO3: The students are given a thorough reading of the chapters and poems. Questions are discussed and they are to write the answers. Reference to the context is also discussed and doubts of the students are taken up and resolved.

CO4: Report writing, use of textual phrases and idioms for sentences, using nouns as verbs and verbs as nouns, combining pairs of sentences using words given in the sentences are also examined.

# **B.A** (Semesters V and VI)

CO1: Substantial acquaintance of the students with the literary texts and the importance of language in the curriculum

CO2: Deep interpretation of meanings and references of literary texts

CO3: Self-reliant understanding of high language and capability of self-expression

CO4: Enablement of writing skills that are relevant in everyday life

CO5: Experiences in interview and professional fields

CO6: Students will be able to express themselves effectively in speech and writing.

# **Bachelor of Arts**

# **Elective English**

### Course Outcomes: B.A Semester I

CO1: Literary Terms and Concepts: To critically understand and analyze the literary terms across a wide range of literary genre and context.

CO2: To inculcate the knowledge about different genres of poetry, figures of speech and reference to specific context and relevance to everyday life.

CO3: Comprehend various forms of literature like prose, poetry, drama and fiction.

CO4: To develop the knowledge of grammatical system of English language along with effective learning skills like reading, listening, speaking and writing.

CO5: To enable the learners to achieve accuracy in writing skills and how to improve vocabulary.

#### **B.A Semester II**

CO1: Literary terms / Concepts: To inculcate the knowledge about different literary terms with a wide range of literary genres and context.

CO2: To enable the students to learn various forms of literature like Essays, Short Stories and One Act Plays.

CO3: To enhance learners' ability to write grammar effectively and efficiently with profound knowledge of vocabulary.

CO4: To understand the value of translation from vernacular language into English in order to increase learners' knowledge of native language.

#### **B.A Semester III**

CO1: Developing the critical idea of identifying figures of speech of poetry and reference to specific context and relevance to everyday life

CO2: Describing and discussing the themes brought up in Shakespeare's plays

CO3: Empowering students to critically understand and read plays across a wide range of literary age and context

CO4: Empowering of the students to critically understand and analyze literary texts

CO5: Enhancing the speaking, listening, reading and writing skills of students by providing them insightful knowledge of the subject

#### **B.A Semester IV**

CO1: Developing the critical idea of identifying figures of speech of poetry and reference to specific context and relevance to everyday life

CO2: Enabling students to understand the range, significance and scope of English Literature and the growth and evolution of the Language

CO3: Considerable acquaintance with literary texts and the importance of language across the disciplines

CO4: Increasing capability to access information and knowledge independently

### **B.A Semester V**

CO1: Empowerment of the students to critically understand and analyze literary terms

CO2: Expand the knowledge of the students about the major writers and their works in English literature and Indian literature

CO3: Demonstrate the ability for creative thinking and critical analysis of literature

CO4: Enabling the students towards effective and critical self-expression

CO5: Students will be to improve their writing skills and learn high vocabulary

### **B.A Semester VI**

CO1: Acquaintance of the students with literary writings and help them learn the relevant literary terms

CO2: Enablement of the students to understand distinctive features of Novel and relate the texts and contexts to real life

CO3: Students will be able to have a deep insight of Literature and History of literature

CO4: Capability of developing an argument in writing, state facts clearly and cogently and recognize and use the formats of different forms of writing like essays, letters

CO5: Enhancing the listening, speaking, reading ,writing skills by providing them insightful knowledge of the various texts.

# **Bachelor of Arts**

# Honors (English)

# **Program Specific Outcomes**

On successful completion of the Program, the students

PSO1. will be accurate both in oral and written communication as they will be strong in

Grammar and its usage

PSO2. can express a thorough command of English and its linguistic structures

PSO3. can apply critical frameworks to analyze the linguistic, cultural and historical background of texts written in English.

PSO4. will be familiar with the conventions of diverse textual genres including fiction, nonfiction, poetry, autobiography, biography, Journal, films, plays, editorials etc.

# Course Outcomes Semester III (English Literature 16<sup>th</sup> and 17<sup>th</sup> centuries)

The student will:

CO1: gain a comprehensive knowledge of History of English Literature

CO2: develop ability to evaluate the strengths and weaknesses in scholarly texts, and gain critical insight about the reality as a whole

CO3: develop the quality of thinking and imagination, a step towards making them realize a better human being

CO4: learn effective communication by reading the various language patterns, sentence structure and dialogue forms.

CO5: learn to appreciate a poem aesthetically

CO6: It will channelize the interest of the students and analytical reasoning in a better way and make more meaning choices regarding career after completion of graduate program

# Semester IV (English Literature 18<sup>th</sup> and 19<sup>th</sup> centuries)

The student will:

CO1: gain a comprehensive knowledge of History of English Literature

CO2: understand the creative resources of language in Poetry, drama, Fiction, Prose and how it expresses the human experiences.

CO3: understand the chronological order of authors

CO4: engage in close analysis of narrative and poetic language which helps in applying technical analytical terms.

CO5: get an understanding of the literary devices which enhance the beauty of the poem

# Semester V (English Literature of the Modern Period)

Students of this course will know:

CO1: History of English Literature during the Modern Period. Students will be able to understand the history of English Literature of the Modern Period. The poetry, fiction and drama of this period developed and made significant changes.

CO2: Poetry of the Modern Period: By dint of specific texts of the English Literature, holistic development of an understanding of poetry of the 19<sup>th</sup> and 20<sup>th</sup> century.

CO3: Drama of the modern Period: Through the reading of some specific literary texts, enhancement of the knowledge of the students to examine the themesand structure of Modern Drama with relevant literary terms.

CO4: Novel of the Modern Period: Acquaintance with the fiction of the writers of the Modern Period and learn the relevant terms and also on how these writers influenced the social, political and literary scenario of the times.

### Semester VI (Indian Writing in English)

Students of this course will:

CO1: Study the poetry of the prominent poets of the Indian Literature and to study the poems by examining their themes, structure, and writing style of these poets

CO2: Fiction of the Period in which the students will be reading the prominent fiction writers of the Indian Literature. The students will read the prescribed novels in a detailed manner and analyze the character sketches, themes, structure and ideas with which the novels were written.

CO3: be acquainted with Indian Literature which will help them to establish an understanding of the fiction writers and poets of the period

### PUNJABI PROGRAMME

### PROGRAMME OUTCOMES

ਸਨਾਤਕ □\_ ਧਰ '0 □਼ਿਰਾਰਰ 0 ਲ⊡ ਖ-ਲ⊡ ਖ ਕਯ⊡ □਼ਿਰਾਰਰ ਕਰੀ ਵਨ : □ਰਾਰਰ ਰਗਾਰਰ, □ਰਾਰਰ ਹਿਣਲ∷ ਰਾਹਰ □\_ਰ □ਰਾਰਰ ਆਨਯਾਰ ∣

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- PO 10 □ ਜ ਹ ਹ ਵ ਲਾ ਹਾ ਹ ਹ ਹ ਪ ਵਧ ਐਨ ਹਾ ਨ ਰ ਉਨਹ ਾਨ ਹਾਭ. ਏ. ਹ ਹ □ ਹ ਹ ਕ ਯਨ ਰ ਈ ਉਚਾਯ ਅਤ ਡ ਹਾਯ ਹ ਹ ਹ ਹ ਹ ਹ ਹ ਕ ਯਨ ਰ ਈ ਉਚਾਯ ਅਤ ਡ ਹਾਯ ਹ ਹ ਹ

### PROGRAMME SPECIFIC OUTCOMES

- PSO 2 □ ਜਾਫ਼ ਲਾ⊡ ਦ ਵਯ □ ਯਕਾਯਾ ਨਕਯਾ ਰਈ □ ਜਾਫਾ ਬਾਲ ਦਾ ਗਾਮਨਵਣ ਾ 00000 □ ।
- PSO 3 र स्टभाज । भा टा ००उ घ००० । दिय ००० द०० 🛛 ।
- PSO 4 ह स्ट्रेट आप 0 आ हि। घ०० त हेंद्र उम ०००० ००० न हि 🛛 भे उ 🗍 इ इ 🗍 हेते ।
- PSO 5 < দ্বের্রসাদে ০০ 🗇 🗇 ০০ রস্পে আর 🖓 🖓 ০০০ র ব্যাসিদ প 🖄 🖉 র হা 🖓 ৫০০ র ব্যাসিদ প 🖄 🖉 র হা 🖓 ৫০০ র ব্যাসিদ প
- PSO 6 ਵ ਲਵਦਆਯਾਹਹ □ਜਾਫ਼ ਦ ਅਭਾਯ ਰੁਕ ਅਹਾ □ □ ਦ ਇਸਆਦਾਯਕ ਵਲਯਹਾ ਹਹ ਵਗਆਨ ਅਤਾ □ਭਡਾ ਹਿਹਾਤਿ ਕਯਹਾ ਵਨ |

### **COURSE OUTCOME**

# B.A. 1<sup>st</sup> Semester

Course : \_\_\_\_ਮ \_\_\_\_(Compulsory Punjabi)

- CO 2 \_ਭ ਹਹਕ, \_ \_ = ਵ ਬਾਆਦ ਯ, ਵਗ ਅਨ ਵ ਲਵਗ ਅਨ ਅਤੇ ਚਰਤ ਭ \_ਵਰਆ ਹੈ ਹਹਿ ਰੱਖ ਯੋਚ ਹੈ ਕਾਨਹ ਵ ਲਵਿਆਯਥ ਆ ਹੈ ਹੈ ਜਾਣ ਹਯਾ ਹੈ ਵ ਹਹਿ ਲੋਨ – ਦ ਲਹਾ ਵਿਦੇ ਹੈ |
- CO 3 \_\_\_\_\_ ਸ਼ੁਰੂ ਸ਼ੁਰੂ ਦੇ ਦੁਸ਼ਗ ਹੈ ਗੁਰੂ ਨ \_\_\_\_\_ ਸੁਰੂ ਦੇ \_\_\_\_ ਸੁਰੂ ਦੇ \_\_\_\_ ਸੁਰੂ ਦੇ \_\_\_\_ ਸੁਰੂ ਦੇ \_\_\_\_ ਸੁਰੂ ਸ਼ੁਰੂ ਦੇ \_\_\_\_ ਸੁਰੂ ਸ਼ੁਰੂ ਦੇ \_\_\_\_ ਸੁਰੂ ਸ਼ੁਰੂ ਸ
- CO 4 हਲਅਬਯਣ [] हि\_याःा-ਲ⊡ [] ਫ य, ਯ⊡ [] ਫਿਧ, ਧਾ⊡ [] ਫਿਧ [] हिउधेड [] ਫ य ाणा हराहरूआज्याणा ਨ ਡ⊡ ਜ਼⊡ायाणा [] जि⊡्ड ह⊡ [] |

### **B.A. 2nd Semester**

### Course : ....ਮਿ ਸਿਹੀ (Compulsory Punjabi)

- CO1 'वमा-व राष्टा' []] उ व फारा रलररभाषमाभा त. []जातन, भाषर म व [] तर उ व नालत ात र[] [] र्थभा []उदात द ।
- CO 2 र ऋरभण्मषाभा⊡ 🛛 🖾 छ । द र उ ठ र ट] रव थ छ स राज प राज 🗆 छ छ। या र । 🖂 🖓
- CO 4 □ਜ਼ਾਹਾਹ □ਵਯ □ ਵਲਅਜਨ ਧਨਾਆਂ ਦਾ ਡਘਾਈ ਨਹਾ ਅਵਧਐਨ ਕਯੋਗ ਵਲਵਦ ਆਯਹਹ □ਜ਼ਾਹਹ ਬਾਲਾ ਵਲਵਗਆਨ ਦ ਵ□□ □ ਵਖਆ □ਹਹ]ਤ ਕਯਦ ਵਨ ।

# **B.A. 3rd Semester**

- Course : \_\_\_\_ਮ \_\_ਜ \_\_ (Compulsory Punjabi)
- CO1 '□ਜ ਅਬ' ਵਕਤਫ ਨ □ਤ ਗਦ ਆ□ ਵਲਦ ਆਯਾ □ □ □ ਫ ਹਾ ਵਲਾ ਹੈ ਦਾਆ□ ਡਘਾਈਆ□ ਤ□ □ ਕ □ਵਚਹਾ ਵਨ □ਹ □ □ ⊂ ਵਆਚ ਾ ੦ ੦੦੦ ਨਵਤਾ □ ੦੦ ਕਯਾ ਵਨ ।

- CO 4 [ਜਾਹਰ ਬਾਲਾ ]ਰ ਜਨਭ, ਵਲਾਹ] ਅਤੇ ਲਯਤ ਭਾਨ ਹਨਰੇ ਜਾਣ]ੇ ਵਏਹ] ਬਾਲਾ ਦਾਆਂ⊐ ਫਦਰ ਹੈਆਂ⊐ [ਾਹਵਿਬਤਾਆਂ⊐ ਨ ਹੈਹਰਾ []]]] ਵਨੇ |

### **B.A. 4th Semester**

### Course: <u>আসি</u> নাম (Compulsory Punjabi)

- CO1 'D ਛ⊏ ๓๓' ๓๓๓๓ □ ਗਰ ਵਲਾਵਾ ਔਯਤ D ਜਾਲਨ ਦਾਆਾ⊐ ਕਯਾ⊡੦੦ ਇਥਤਮਾ⊡ਨ ⊡ਹ ਗਾਦ ਆਾ⊐ ਵਲਵਦਆਯਥਾ ⊡ਲਾ™™ ਗਿਰਦਾ ਗਰਵਣ ਕਯਦ ਵਨ I
- CO 2 'ਕ⊡ ਲਰ' ਨਾਟਕ ਯਾਵਾ ਕਿ ⊡ਨਾ ⊡ਘਯਾ ਅਤੇ ⊡ਜਾਫ ਦ ਨਜਲਾਨ ਦਾ ਦਾਫਧਾਭਈ ⊡ਾਥਤਾ ਨ ਲਾਰਾਦਆ⊡ ਲਦਅਥਾ ਆ⊡ ੲਬਾਲ⊡ □ ਖ ਰਈ ⊡ਵਾ ਵਦਾ ਹਾਲਨ ਹਾ ਹਹਾਯ ਫ ੲਹਾ ਵਨ ।
- CO 3 🛛 न ००० घ००० भ उ रेठ भाष पट ०० न ०६०० फा रेट 🗆 ०० न ००० द 👘
- CO 4 00000 🛛 न 001 राभाषाः १४ ररभाषाः वाउ घः । । यहा व राज्य ता १८ वर व 🖓 उष्ठ ता १८ र २ 🖓 वर्षे र ।

# B.A. 5<sup>th</sup> Semester

Course : \_\_\_\_ਮ []ਜ \_\_\_ (Compulsory Punjabi)

- CO 2 \_\_\_\_\_ਯ ਯਚਾਰ \_\_\_\_ ਜਾਯਾਰ ਵਲਵਦਆਯਾਰ ਚਰਤ ਰਹਰਾਰਆਾ⊐ ਉਹ]ਰ ਵਰਖਣ ਦਾ ਰਹਰਰ \_\_\_\_\_ਤ ਕਯ\_ਰ ਵਨ।
- CO 3 []] ਲਿਭਾ ਬਹੁਰ ਨੇ ਹਰ ਇਫ਼ਦੇਆਯਾਰ ਗਾਯਾਰਖਾ ਵਰ[] ਹਿ ਇਫਿਤਵਾ[], ਹਰਰਰ ਜਹਰਰਯਾ, ਉਹ ਰਿਭਵਾ ਤਿਤਾ ਆਗਾਦਾਰਰਯਾ []] ਤਿਕਯਾ] ਵਨ।
- CO 4 ਵਲਅਥਯਣ ਬਹੁਹ ਵਲਦਾ ਹਹੁਹ, ਵਵਯਆਾਂ ਲਾਕਾਂ ਹਾ ਫਿਟਤਯ, ਹਹਯਜ ਤਾ ਵਲਧਹੁਹ ਫੁਪਯ ਹਹੁਕਹਯਾ ਵਹ⊡ਰ ਕਯ ਦੁਵਨ |

# **B.A.** 6<sup>th</sup> Semester

### Course : ....ਮਿ ਸਿਹੀ (Compulsory Punjabi)

⊡ਾ⊡ਤ ਵ⊡ਹ ਵ।

- CO 2 \_\_\_ ਨਟ \_\_ ਜਯਾ । ਫ਼ਿਵਦਆਯਥ। \_\_\_ਵਬਆਚਾਯਕ \_ਭਾਜਕ ਗਾਂਠਿਲਧਾਆਂ ਉਹ]ੇ ਵਰਖਣ ਹੈ ਕਰੇ ਨ ਹਿਥੋ ਵਨ।
- CO3 ਗਾਯਹਿਖਾ ਲਾਗ ਬਹਾ ਲਾਹ ਦ ਵਲਦ ਆਯਥਾ ਗਾਯਹਿਖਾ ਹਾ ਹਹਾਕਯਾਣ, ਇ\_ ਹਾ ਭਵਾ ਤਲ, ਵਲਾਯਹਿਲਾ ਹਾ ਵਿਵਿ ਨਾਰ ਵਕ] ਤਯਾ ਲਾਹ ਖਯਾ ਵ ਇ\_ ਹਾ ਵਗਅਨ [ਾਹਤ ਕਯਾ] ਵਨ।

🔲 🛛 ਤ ਕਯਦ ਵਨ।

# B.A. Programme

# **Elective Punjabi**

# B.A. 1<sup>st</sup> Semester

Course : ाहदा। 🗌 🗤 (Elective Punjabi)

- CO1 '0000 ਨਰਹਰ' □0□3 वरछा □ ਚ इस्टरभाषा0 भाषा000 राषाँच्छ स. वस्ताभा⊡ राभा⊡ वरसउटसा तत्व व0000 000000, 00000000 घास्तताला जा नाव र⊡ रत।
- CO 3 ਵਲਦਿਆਯਾਹ [ਹਹਾਤ ਦ ਕਈ ਯ] ਕਵਲਤਹ, ਗਹਹ, ਹਹਾਰ, ਹਹਾਰ, ਹਰਨਗ, ਕਵਰਹ ਆਵਰਤ ਲਹਾਹਰ ਵਦ ਵਨ।
- CO 4 हरूरभाषात 1901 उ. 2000 उ ा व स. [0003 ]) हरिडरा] दापा ०००००मा ०० िन वफ]) हर।

### **B.A. 2nd Semester**

Course : <u>ाहदा |</u> नाघ (Elective Punjabi)

- CO 2 'ਬਲ ਦ ਦਹਵਾਂ ਨਹਲਰ [0 ਜਯਾਹ ਫਲਵਦਅਯਾਹ □ਹਰਜ ਫਲ□ ਰ ਘ□ ⊂ ਯਵਾ ਵ ਯਾਵਤਆਾ ਦਾ ਹਰਰਹਰਤ, ਉਨਹਾਂ ਵਯਹਾਤਆਾ ਨਾ □ਬਾਰਣ ਦਾ ਰੜ ਅਤੇ □ਦਾਰਾਯਕ ਹਰਲਨ ਵਜਉਣਾ ਵ[ਖ]ਾਵਨ।
- CO 3 1901 ਤ2000 ਤ ਕ ਦ 1000 ਤ ਕ ਦ 1000 ਤ ਕ ਪਾਸਾ ਵਲ ਕਿ ਦ ਪਾਸਾ ਹੈ ਕਿ ਜਾਣ ਸਾਰੇ 100 ਵਿਨਾ
- CO 4 ยเตออ ออเซ อออไรต 🗈 สามาช่ สุสสุรษาเนืออ อออ พ.ร. พอ ออต อา สาขอ ออต ออไอ ล.ต.อ สามา สามา สามา สามา สามา ย

### **B.A. 3rd Semester**

Course : ाहदा । [] ााा (Elective Punjabi)

- CO1 ਭ ਧਾਰਨਰਾ ਹਿਰਵਤ ਵਲ ਦਾ ਦਾ ਵਲਵਦਾਆਯਾਨ ਗਾਯਭਵਤ ਅਹਿ ਬਗਾਨ ਨਾਲ ਨਾਲਯਾਨ ਨਵਤਕ ਭਾਗਾ ਨਹਾ ਜਾੜਹਾਣ ਹੈ। ਜਾਹਨ ਜਾਂਦਾ ਵਹਿ ਪਿੰਡ ਵਨ ।
- CO3 ਬਹਯਹਹ ਹਹਾਲ ਹਹਾ]ਤਯ ਹਹਵਾਵਲਅਥਯਣ ਦਾ ਘਾਖ਼ਲਾ ਜਹਣ ਹਹਯਾਵ ਹਹ]ਰ ਕਯ ਦ ਵਨ |
- CO 4 \_\_\_\_ ਨ\_\_ ਇ₹\_\_\_\_ ਹੁੜ ਫ਼ਦਆਂ \_\_\_\_ ਹੁਣਤ ੦੦ ਦਯ \_\_\_\_ ਨਾ ਨ ਹ\_ ਯ. ਫ ਯ. ਵਦ. ਵਨ ।

### **B.A. 4th Semester**

Course : ाहदा। [] ााा (Elective Punjabi)

- CO1 [000 000 ਲਾਮਾਹਾ ਹੋ 10 000 ਦਾ ਸਾਹਾ ਦਾ ਸਾਹ
- CO 2 'ਕਥ। \_ੋ ਫ਼ ਕਵੇ ੦੦ \_ੋਗਾ ਵਿਯਾਵ ਜਹਨ ਲਾ⊐ ਦੇ ਆਹਿ ਉਤਯਾਨ ਦੇ ੦੦੦ \_ੋਡਡੀ ਅਹਿ ਹੈ੦ਵਤਕਯੋਕਯਨ ਵ⊡ \_ ਖਹਿਵਨ |
- CO 3 [acts ਅਚਰੇ a town ] atts and town and the second se
- CO 4 □ ਜ ਹਹਾ ਦ ਆ □ ਉ □ ਬਾਂਗਲ । ਦਾ ਹਲ ਹੋਰ ਜਾਣ ਹਰਯਾ ਹਹਾ ਹੈਰ ਕਯਦ ਵਨ ।

### B.A. 5th Semester

Course : <u>ाहदा ।</u> [] । । । (Elective Punjabi)

- CO1 'ਮ ਧਕਾਲ ਅਹਿ ਮਢਲ ਬਸਤਾਵਾਦ ਕਾਲ ਹਾ ਹਜਾਬਾ ਕਕਵਤਾ' ਹਾਹਿਤ ਕਯਾਵਾ ਵਲਦ ਆਯਥਾਆਂ ਨ ਹਜਾਹਾ ਛਾਹਾ ਭਢਰ ਹੁਹਿਹਾਰਸ਼ ਅਤੇ ਲਾਯਕਾਸ਼ ਦਾਆਂ ਯਚਨਾਲਾ ਹਵਾ ਭਢਰ ਹਹਾਤ ਦਾ ਜਾਣ ਹਰਸਾ ਵਿਧ ਹਾ ਜਾਹਾ ਵ ।
- CO 2 🛛 ਯਹੋਰਰ ਯੂਰਨਾਲ 💷 ਇਲਵਦਆਯਾਹ ਆਂ ਨੂੰ ਆਂ ਨਿਭਫਰ ਯੂਰਹਕਾਯਾ ਦਾ ਉਰਾਯ ਤੁਡਾ ਘਾ 🖓 🕫 🖓 ਰਗਦਾ 🕅
- CO 4 ਹਹਾਕ \_\_\_\_ਤ ਕ 'ਕਜਨ ਸ \_ \_ \_ਲ. \_\_ਹਇ' ]ਾ ਅਵਧਐਨ ਯਾਵਾ ਵ ਲਵ ਦ ਆਯਾਹਾ ਗਾਯ ਹਹਾਕ \_\_ਾਲ ਜਾ ਹਾ ਹਾਖੋ\_ਹਾਤ \_ਾ \_\_\_\_ਭਾਹ ਨ. \_ਾਣ ਫਾਯ ਜਾਣ ਹਹਾਯ \_\_\_\_\_ਤ ਕਯ\_ਾ ਵਨ।
- CO 5 ਇ⊡ \_\_\_\_ਤ ਕਯਾਵਾਂ \_\_\_\_\_ ਅਰਾਟਕ ਦਾਆਾਂ ਅਵਧਐਨ ਵਲਧਾਆਾਂ ਤਾਯਗ ਭਾਰ ਜਾਗਾਂਗਾ ਹੈ ਫਲਹਹ\_ ਹੈ ਲਾਂ \_\_ਹੇ ਰਗਦਾ ਵਾ ।
- CO6 '□ ਜਾਬਾ ਸਾਕਰਤ ਾਹ ਇਕਤ ਹਾਸ' □ਾ]ਤ ਕ ਯਾਵਾ ਅਞ ਦ ਹਾਰ ਅਤਾ ਭਾ ਾ ਧਾਹਰ ਹਾ ਕਿਹਾ ਹਾ ਹਾ ਕਾਵ ਲ ਹਾ ਲਾਗਾ ਹਾਲਾਹੇ]ਾਹਵਤ ਅਤਾ ਇਵਹਹਰ ਹਾਰ ਫਲਵਦ ਆਯਾਹ ਯ ਫ ਯ ਵਦਾਵਨ।

### CO 8 \_\_\_\_\_ ਹਿਰਵਤ \_\_\_ ਯਗ੍ਹਾ ਹਰਵਾਵ ਫ਼ਖ਼ਤ ਹਰਲ ਹਰ\_ਾ ਹਰ ਅਚਰਹਰਰਰ ਅਵਧਐਨ \_\_\_\_\_ਤ ਵਦਾਵਾ।

### **B.A. 6th Semester**

Course : <u>ाहदा |</u> ााा (Elective Punjabi)

- CO1 'ਮ□ ਧਕਾਲ ਅਹਿ ਮਢਲ ਬਸਤਾਵਾਦ ਕਾਲ ਹਾ □ਜਾਬਾ ਕਕਵਤਾ' □ਾਹਿਤ ਕਯਾਵਾਂ ਵ ਲਦਆਯਥਾਆਂ ਨਾ □ਜਾਹਾ ਛਾਹਿ ਭਢਰਾ □□□ਹਹਾਸ਼ ਅਤਾ ਲਾਯਕਾਯਾ ਦਾਆਂ ਯਾਚਨਾਲਾ ਹਾਵਾਂ ਭਢਰਾ □ਹਹਾਤ ਦਾ ਵਲ□ □ ਵਖਆਂ □ਹਹਿਤ ਵਾਹ ਵਾ।
- CO 2 'ਕਨਬਧ □ਰ ਗਾਹ' □ਾ]ਤ ਕ ਯਾਵਾ ਵ ਸ਼ਵਦਆਯਥਾਆਾਂ ਨ ਆਧਾਲਕ ਹਾਵਵਤ ਵ ਨਫ਼ਧ ਹਾਲਾ ਜਾਣ ਹਾਯਾ ਹਾ ਅ ਵਧਐਨ ਲਸਾਂ ਹਾ □ਾ ਰਗਾਹਾ ਹਾ ।
- CO 3 '\_\_\_\_\_ਸਾਬਾਰਤ ਾਹ ਇਕਤਰਾਸ' \_\_\_\_ਤਕਸਾਵ ਭਦਰ ਫ \_ਤਾਲਾਹਰ ਹਰਨਾਰ \_ਫਵਧਤ ਵਕ \_\_\_ ਹ ਹਾਹਲ [] ਹੁਪਾਵਾਲ ਲਾਯਤਕ \_\_\_\_\_ਰਵਤ ਹਹਰਜਾਣਕਾਸ਼ ਹਹੁੰਚ ਵਦਾ ]] ।
- СО 4 🔲 🗆 🗤 🗤 🗤 🗤 🗤 🗤 🖉 🖉 🖉 🖓 🖉 🖓 🖉 🖓 🖉 🖉 🖉 🖓 🖉 🖓 СО 4 👘 Со со составания со

### **B.A. Programme**

# Punjabi Honours

### **B.A. 3rd Semester**

Course : 🛄 💷 আজি বন 🔤 (Punjabi Honours)

- CO1 ਭ ਧ ਧ ਹਰਕੇ ਹਿਰਵਤ ਕਰ ਉਚ ਯ ਹਿ ਉਹ ਤੋਂ ਦੀ ਦਾਆਯਾ ਇਲਵਦਆਯਕਰ ਹਿਰਵਤ ਯਾਹੀ ਕਰਕਰਕਵਿ, ਇਕ ਧ ਹੈ, ਗ੍ਰਾਗਾਲ ਕਰ ਆਵ ਦ ਦਾ ਇਲਹਿਵਤ ਰ ਤਜ਼ਾਣ ਕਾਰਾ ਵਹੁਤਿ ਕ ਯਹਾ ਵਨ ।
- CO 2 ਭ⊡ ਧਾਹਰ ਦਾ 000 00ਵਵਤ ਰਈ 000 0000ਯਾ 00ਗ ਵਯਵਾ ਅਤਾ ਇ⊡ਦਾਆਾ⊐ ਕਾਰਾਲਾਗ਼ਗਤਾਲਾ ਯਵਾਆਾ⊐, ਇ⊡ ਫਾਯ 0ਾਯਾ ਜ਼ਾਰਾਹਾਯਾ 00⊡ਰ ਕਯ0 ਵਨ ।
- CO 4 ਆਹ000 00 ਫ਼ਰਗਯਹ ਫ਼ਲਵਦਆਯਹ 0ਆ□ ਨ. □ਜਾਹ0 00 ਉਚਾਯ ਫ਼ਲ□ □ ਵਦਆ ਰਈ □ਵ 000 ਵਾਹ ਵਾ |

### B.A. 4th Semester

Course : 🗌 💷 শান্ত বন 🛛 (Punjabi Honours)

- CO1 ਆਧ਼ਾ ਹਿਯ ਲਿ⊡ ਚ ਯਵਵਵਦਆਂ ਵਹਇਆਂ ਆਧਾਨਕ [ਭਾਰ ਹਿਵਵਤ ]ੜ੍ਹਨਆਂ ਨਿ ਹਿਖਣ ਅਛਾ ਹਰਗਰ ਵ |
- CO 2 ਆਧਾਹੇ ਹਿਵਵਤ ਯਾਹੀ ਵਜਲ ਕਵਲਹ, ਹੇਠਲਰ, ਹੇਠਰਕ, ਕਵਹੇਹਾਆਂ ਆਵਰਯਹੇਵਾ ਹੈਠਿਵਤ ਹੈ ਫਰਰਹੇ ਹਿਯ ਨੇ ਰਗਾ ਹੇਠਰਹੇ ਹੋਹੋਹੋਹ ਵਨ।
- CO 4 □ নামাত সদেমাত এল হরবাদা বদাব হা হেলেসাদাত □ নামাত ঘটটো শারা □হিঘাসাদাত চা □বি এবের বদান হলে সা⊓িছি। □ ০০০০০০ □ ০৫ চ ব লামারের হা নামারের বাবের বা

### B.A. 5th Semester

Course : 🔲 💷 শান বন 🔅 (Punjabi Honours)

- СО 1 ਆਹੁਹੁਹੁ 🗅 ਅਵਧਐਨ ਯਹਵਾ ਇਲਾਦੁਆਯਥਾ ਹਵਲ ਹਹ]ਤਯ, ਹਨਾਹਰ ਹਵਲ ਹਹ]ਤਯ 🗅 ਬਹਾਰਹ ਕਰਵਲ ਹਹ]ਤਯ 🗋 ਹਿਹਵਤ 🗅 🔄 ਕਰ 🗌 ਹਹਰ ਬਯ 🗍 ਯ ਹਰਹਰਯਾ ਹੋਹ]ਤ ਕਯਹਿ ਵਨ ।
- CO 2 ਇ⊡ ਦਾ ਅਵ ਐਨ ਵਲਵਦ ਆਯਥਾਆ⊡ ਦਾ ਅਚਚਨਹਤਭਕ ⊡ਝ ਨ ਵਹਹਰਯਹ ਵਾ।
- CO 3 ਇਵ ਅ ਦਥਐਨ ਫਲਦ ਆਯਥਾਆਂ⊡ □□ □ ਜੇਹਹਰ ਦੇ □□□ ਧਯਾ ਫ਼□□ □ ਖ਼ਿਆਰਈ □ਵਾਈ ਵੇਹਹ ਹੈ।
- CO 4 आ 000 00 हा रहरट आप मा आ त 000 त से आप मा ज न न रह 000 से हा रना आ त जा रह 000 से रहा रहा हा 1

# **B.A. 6th Semester**

Course : 🔲 💷 শান্ত বন 🗉 (Punjabi Honours)

- CO1 □ ਜ਼ਿਹਰ ਆਧਰਤ ਹਿ ਅ ਵਧ ਐਨ ਯਾਵਾ ਵਲਵਦ ਆਯਾਰ ਆਂ ਨਾ ਆਚਾਰਨਾ, □ □ ਹਰਰ ਅਲਗੁਣ ਹਿਰਾਆਂ ਅਤੇ □ ਜਹਿਰ ਆਚਾਰਤ ਦਾ ਆਯਬ ਤਾਫ਼ਲਰਹੁ ਹਰਰ ਜ਼ਣ ਹਰਯਾਹਿਰਤ ਵਰਤ ਵਾ।
- CO 2 ចុងជាចេរ 3. 🔲 🗆 ៩មហាមាល ម. មុខជាហិក លាទា ខេត្តទេសមាល ហា🖢 ខេត្តសារា ត តាេខាំ) ទុក 🛛
- CO 3 ਰਕਧਾਯ ਦਾ ਅਵਲੈਨ ਕਯਾ ਵਿਏ ਵਲਵਦਅਯਾਹ \_\_\_ ਬਿਆਚਾਹ ਨਾਰ ਜਾੜਾ ਵਨ, ਵਜ\_ ਨਾਰ ਉਚਾਯ ਹਾਹਨ ਜਾਰ ਵ\_\_\_ ਖਦ ਵਨ ਅਤਾ ਅਗਾਹਆਂ \_\_\_\_\_ ਕ \_\_ ਵਰਾਜ਼ਦ ਵਨ ।

# B.A. Programme

# HISTORY AND CULTURE OF THE PUNJAB

**Programme Outcomes** 

PO1. Students will be able to study particular historical phase along with the study of a few major works by some master Historians of that period.

PO2. The students will acquire knowledge of the historical events of the Ancient, Medieval, Modern and European history in new aspects.

PO3. Students will become familiar with the dominant events of different ages and will be able to enhance their knowledge.

PO4. Students may acquire knowledge of the changing nature of politics or kingdoms of the changing times.

PO5.A clear understanding of evidences collected from historical sources.

PO6. Impart a critical understanding of Indian society, economy, polity and culture through a historical perspective.

#### **Programme Specific Outcomes**

On completion of the BA, B.Com, BBA with history special, students will be able to:

PSO1. Understand the basic themes, concepts, chronology and the Scope of Indian History.

PSO2. Acquaint with range of issues related to Indian History that span distinct eras.

PSO3. Understand the history of countries other than India with comparative approach.

PSO4. Think and argue historically and critically in writing and discussion.

PSO5. Prepare for various types of Competitive Examinations.

PSO6. Critically recognize the Social, Political, Economic and Cultural aspects of History.

### **B.A.1**<sup>st</sup> semester

#### PAPER 1: The Earliest times to Pre Mauryan Period)

CO1: Sufficient knowledge about physical features of Punjab

CO2: Discuss the Historical sources

CO3: Narrate the various stages of Harappan culture

CO4: Visualization of Ramayan and Mahabharat

# B.A.2<sup>nd</sup> semester

#### PAPER 2(From Mauryan times to 1200 A.D.)

CO1: Social, Economic and religious life of mauryan empire

- CO2: Buddhism and jainism
- CO3: Learning about Gandhara art and about gupta
- CO4: Students will get know about main developments in literature under gupta
- CO5: Understanding about significant development in education

# B.A.3<sup>rd</sup> semester

#### PAPER: (The Punjab 1200 A.D.to 1700 A.D.)

CO1: Understanding the Punjab under turko Afghan and Mughal rule

- CO2: Learning about various concepts of Sikhism
- CO3: Development of Bhakti movement and sufism

CO4: Understanding the reasons of martyrdom of Guru Arjan Dev ji and Guru Tegh bahadur ji

CO5: Foundation of Khalsa

# **B.A.4**<sup>th</sup> semester

# PAPER: 18<sup>th</sup> and Early 19<sup>th</sup> centuries

- CO1: Discussion about Banda singh Bahadur and his achievements
- CO2: Understanding the sikh struggle for sovereignty from 1716-1765
- CO3: Students will get knowledge about Dal khalsa,gurmata and misls

CO4: Sufficient knowledge about Ranjit Singh's power, civil and military administration and relation with British

CO5: Anglo sikh wars and annexation of punjab

CO6: Various developments in literature, art, fairs festivals and folk music

### B.A.5<sup>th</sup> semester

#### **PAPER:** Colonial period

CO1: Insightfull learning of the students about the board of Administration

CO2: Understanding about spread of modern education

CO3: To acquaint the students regarding socio- religious reforms movement

CO4: Ghadar Movement, Jallianwala bagh and Gurudwara reform movement

CO5: Understanding about Non-co-operation and civil disobedience

CO6: Analyze the circumstances leading to partition and impact of partition

# **B.A.6**<sup>th</sup> semester

#### **PAPER: Post Independence Period**

CO1:Understanding about migration, Rehabilitation and Resettlement

CO2:Learning about punjabi suba and re-organization Act of 1966

CO3: Visualization of green revolution

CO4: discussion about issue of boundary, water and Chandigarh

CO5: Operation Blue Star and its impact

CO6: Narrate and explain new social issues- gender discrimination, drug menace ,farmer suicid

# **BA PROGRAMME ELECTIVE HINDI**

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#### **BA 1st Semester**

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### **BA 5th Semester**

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# **B.A. Economics Programme**

### **Programme Outcomes:**

After successfully completing B.A. Economics Programme, students will be able to:

PO1.Estimate future Event: Learn to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies.

PO2.Responsible Citizen: Become a rational and an enlightened citizen so that they can take the responsibility to spread the governments' initiatives/schemes to the rural areas for the upliftment of the poor or vulnerable section of the society for inclusive growth.

PO3. Application Of Economic Theories: Learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies.

PO4. Problem Analysis: Recognize and study the problems of various sectors of Indian economy, Regional economy and Global economy using the theories, concepts, laws and by economic ways of thinking.

PO5. Design/Development of Solutions: Design policies and solutions for the economic problems of India and the global economy at large.

PO6. Usage of Modern Tools: Create, select, and apply appropriate techniques, resources, and modern IT tools for economic analysis.

PO7. The Student and Society: Apply the knowledge of economic concepts, laws and theories, for the betterment of economic environment, for the society at large.

PO8. Environment and Sustainability: Develop an economic way of thinking which will lead to the economic growth of the country by protecting environment along with sustainable development.

PO9. Communication: Communicate effectively on the economic activities with the community and the society by acquiring knowledge of the national and the global economy.

PO10. Project Management and Finance: Apply knowledge of the economic principles for the efficient functioning of various sectors of the economy - whether private or government - and also devise sources for financing them.

PO11. Life-long Learning: Understand the nature of any discipline as a continuous process of development and welfare of the human being.

PO12.Career Guidance: Develop an awareness of career choices and the option for higher studies.

# **Programme Specific Outcomes**

PSO1. Knowledge of Economic System: An ability to understand economic theories and functioning of basic microeconomic and macroeconomic systems.

PSO2. Statistical and Mathematical Skills: Ability to use basic mathematical and statistical tools to solve real economic problems.

PSO3. Development Perspectives: Able to understand the developmental policies designed for developed and developing economies.

PSO4. Perspectives on Indian Economy: Acquaint with basic issues of Indian economy and learn the basic concept of monetary analysis and financial marketing in Indian financial market

# **Course Outcomes**

# <u>B.A 1<sup>ST</sup> SEMESTER</u> COURSE : MICRO ECONOMICS

On completion of the course students would be able to:

- CO1: Analyse about Traditional and Modern Definitions of economics.
- CO2: Understand about Methodology in economics.
- CO3: Perform supply and demand analysis to analyze the impact of economic events on

Markets.

- CO4: Analyse the behaviour of consumers in terms of the demand for products,
- CO5: Analyse the performance of firms under different market structures,
- CO6: Recognize market failure and the role of government in dealing with those failures,
- CO7: Explain how input markets work,

CO8: Use economic analysis to evaluate controversial issues and policies

CO9: Evaluate the factors affecting firm behavior, such as production and costs.

CO10: To have a better awareness regarding different Factor Pricing Rent, Wages,

Interest & Profit.

# **B.A 2<sup>ND</sup>SEMESTER**

### **COURSE: MACRO ECONOMICS**

On completion of the course students would be able to:

CO1: Illustrate a macroeconomic approach towards economy in contrast with the microeconomic approach.

CO2: Relates factors determine national income such as consumption, saving and investment.

CO3: Explain human behaviour creating effective demand which determines level of output and Employment in economy.

CO4: Expresses definition of money, and functions and types of money and analyse approaches towards value of money and price level in economy.

CO5: Explains definition, causes and effects of inflation.

CO6: Interpret causes and controlling measures of cyclical fluctuations in economy

CO7: Assess macro policies-monetary and fiscal and its applications in the functioning of the

economy.

# **B.A 3<sup>RD</sup>SEMESTER.**

#### **COURSE: PUBLIC FINANCE & INTERNATIONAL TRADE**

On completion of the course students would be able to:

CO1: Explain nature, scope and importance of Public Finance.

CO2: Describe Causes for the Recent Growth of Public Expenditure in India.

CO3: Explain Classification and Canons of taxation.

CO4: Explain Incidence and Impact of Taxation.

CO5: Explain Public Debt and Deficit Financing.

CO6: Examine theories of International Trade.

CO7: Describe problem and prospect of regional Blocks.

CO8: Examine Balance of Payment and Causes and Measures to correct the disequilibrium.

CO9: Explain Exchange rate and its Determination.

# **B.A 4<sup>TH</sup> SEMESTER**

# **COURSE: QUANTITATIVE METHODS**

On completion of the course students would be able to:

CO1: Explain Elementary Idea of Sets and Functions and their Applications of Micro and Macro

Economics.

CO2: Understand Matrices and Measures of Central Tendency.

CO3: Describe Correlation and Simple Regression Analysis.

CO4: Explain Interpolation and Lagrange"s Method.

CO5: Understand Concepts, Problems, Importance and test of Adequacy of Index Number.

CO6: Describe Time Series Analysis.

# **B.A 5<sup>TH</sup> SEMESTER**

# **COURSE: DEVELOPMENT ECONOMICS**

On completion of the course students would be able to:

CO1: To explore the Meaning of Economic Development along with Alternative Approaches.

CO2: To explore the Characteristics of Underdevelopment & Obstacles to Development.

CO3: To explain the Classic Theories of Economic Growth & Development

CO4: To make the students familiar with Development Strategies.

CO5: To explain the theories of Poverty, Inequality & Development and the Roles of Market & State in Development .Policymaking.

# **B.A 6<sup>TH</sup> SEMESTER**

# **COURSE: INDIAN ECONOMY**

On completion of the course students would be able to:

CO1: To explore India as a Developing Economy

CO2: Describe status of agricultural and industrial sector of the Indian economy.

CO3: Explain poverty and unemployment as economic problems in the India.

CO4: Understand the taxation structure of India and the dynamics of Centre-State financial relations.

CO5: To discuss about the Planning in India and Macroeconomic Policies & Policy Reforms

CO6: Analyze the role of Export-Promotion, Import-Substitution and MNCs in Indian context

# B.A. Programme Journalism and Mass Communication

### **Programme Outcomes:**

After successfully completing B.A. Programme with Journalism and Mass Communication as an Elective Subject:

PO1. The students will be able to work in various media organizations like print media, electronic media as well as different forms of online media.

PO2. Media students can also start their own venture in form of a print organization, web channel or event management company and can provide jobs to others.

PO3. The students develop more contacts with the people in media industry by attending guest lectures, internship programs and through visits to these organizations.

PO4. They are able to compete for various competitive exams due to more command over current affairs.

# **Programme Specific Outcomes**

PSO1. Students demonstrate knowledge of the field of communication and the meaning and purpose of communication at the individual, group, and societal level.

PSO2. The students will be able to know technical knowledge about media related software especially designing of pages of a newspaper.

PSO3. Various forms of content writing used in media organizations can be easily done by the students.

PSO4. The students also become ready to work in advertising as well as Public Relations Industry.

# **Course Outcomes**

# **B.A 1<sup>ST</sup> SEMESTER** Introduction to Mass Communication

CO1: The students will be aware about basic concepts of communication and its role in society

CO2: They will be explained about the types of communication and its usage.

CO3: They will be able to evaluate mass communication models and assess their use.

CO4: They will be made aware about the role of newspapers and press in different movements of India.

CO5: They will be given brief overview of media industry in India.

# **B.A 2<sup>ND</sup>SEMESTER**

# COURSE: INTRODUCTION TO MASS COMMUNICATION

CO1: They will be given knowledge about the basic concepts, terms and nature of Print, TV and Radio Journalism.

CO2: The students will be able to understand the role of Advertising and public relation.

CO3: They will be able to understand the concept of Folk media, its types and its relevance.

CO4: They will be explained the concept of New media.

CO5: Students will be able to make effective oral presentation on variety of topics.

# **B.A 3<sup>RD</sup>SEMESTER.**

# **COURSE: PRINT JOURNALISM**

CO1: The students will be introduced to different concepts of news and features.

CO2: All the different sources of news and features will be explained to them.

CO3: The concept of Headlines, Copy editing will be made clear to students.

CO4: The students will be made aware about structure and design of Font.

CO5: The principles of design and different vocabulary will be explained to them.

# **B.A 4<sup>TH</sup> SEMESTER**

### COURSE: RADIO AND TV JOURNALISM

CO1: Basic principles of Gathering and presenting news for Radio and TV will be explained to students.

CO2: The students will be made clear about reporting and writing for Radio and TV.

CO3: They will be explained about the stages of Radio and TV Production.

CO4: The principles of camera composition will be explained to them.

CO5: The presentation and modulation in Radio and TV reporting will be described to students.

# **B.A 5<sup>TH</sup> SEMESTER**

# COURSE: MEDIA MANAGEMENT, ETHICS AND LAWS

CO1: The students will be provided with the basic ideas of the various acts related to media.

CO2: Different types of ownership patterns of media will be explained to students.

CO3: The guidelines and code of conduct of Press council of India will be explained to them.

CO4: The role and responsibility of journalists will be made clear to them.

CO5: Basic principles of Management and their application in media organization will be explained to them.

# **B.A 6<sup>TH</sup> SEMESTER**

# **COURSE: ADVERTISING AND PUBLIC RELATIONS**

CO1: The basic concept and types of advertising will be explained to students.

CO2: The brief introduction to PR tools will be given to them.

CO3: The concept of advertising copy and its elements will be made clear to them.

CO4: The concept of Publics in PR will be made understood to them.

CO5: They will be made aware about the role of public relations in Government, Public and private sector.

# **B.A. Programme**

# Sociology

# **Programme Outcome:**

After successfully completing Graduation with Sociology students will be able to develop:

PO1. Critical Thinking: The programme seeks to develop in students the sociological knowledge and skills that will enable them to think critically and imaginatively about society and social issues.

PO2. Sociological understanding: the ability to demonstrate sociological understandings of phenomena, for examples how individual biographies are shaped by social structure, social institutions, cultural practices, and multiple axes of difference and inequality.

PO3.Written and oral communication: the ability to formulate effective and convincing written and oral arguments.

PO4. Better understanding of real life situation: the ability to apply concepts and theories to the real world and ultimately their everyday lives.

PO6. Observation power: a sensible observation is necessary to carryout research work, able to identify various research problems.

PO7. Ethical and social responsibility: students have to learn about institutions, folkways, mores, culture, social control, social inequality, population composition, population policy, society and culture of India. This programme also instills among the students a sense of ethical and social responsibility.

PO8. Communication skills and social interaction power: students of sociology stream have to work with others beyond classroom boundary with good social interaction.

PO9: Professional and career opportunities: students will have the opportunity to join professional careers in sociology and allied fields. Sociology provides an intellectual background for students considering careers in business, social services, public policy, government service, nongovernmental organizations, foundations, or academia. This programme lays foundation for further study in sociology, social work, rural development, social welfare and in other allied subjects.

PO10. Interdisciplinary nature of social sciences. Students able to learn about interdisciplinary nature of social sciences like history, psychology and anthropology etc.

# Program specific outcomes:

PSO1. This program explores students to the writing of sociologist and also acquaint the students with basic elements of social research and major problems confronted by social scientists in arriving at objectivity and value neutrality.

PSO2. This program is of great practical help in the senses; it keeps us up to date on modern social situations and developments. It makes us more alert towards changes and developments that take place around us.

PSO3.The scope of sociology is very vast, it has multidisciplinary approach and has great value especially in modern society. It helps to study society in holistic manner as economic institution, political institution, religious and educational institution all fall under the garb of sociology.

PSO4. This discipline aims at acquainting the students with a number of sociological aspects, it helps students to understand sociology its background of emergence as discipline in the West and India. It gives an analytical approach and cognitive approach to acquaint with classical, modern, Indian sociological thinker, helps to introduce students conceptual framework of Indian social system, dynamics of social institution

PSO5. This program provides practical knowledge on social change and developments, its paths, agencies and hurdles.

# **Course outcomes:**

# **B.A First SEMESTER**

Course: Fundamentals of sociology

C01. Students will acquire detail knowledge regarding the emergence of sociology and its basic concepts

CO2. Students will able to understand various concepts of society, community, institutions and its importance in life.

CO3.Students will be able to analyses the process of socialization and will understand agencies of socialization.

CO4.it demonstrate how sociology differ from and similar to other social sciences and their areas of independence.

CO5. The course is intended to introduce the students to a sociological way of thinking.

CO6. It provides an understanding of the discipline of sociology and sociological perspective.

# **B.A Second SEMESTER**

Course: Social stratification

CO1. This course introduces the concept of social stratification and its theoretical foundations.

CO2. It aims to acquaint the students with the key issues with regard to social stratification across societies.

CO3. The course is weaved upon the central axes of phenomenon of stratification in the society like class, gender, race, ethnicity etc.

CO4. This course will enable students to get acquainted with the topic social inequality, factors and challenges, social mobility, types of social mobility and facilitating factors of social mobility.

# **B.A 3<sup>rd</sup> SEMESTER**

Course: Social structure and social change

CO1. This paper seeks to develop in students the sociological knowledge and skills that will enable them to think critically and imaginatively about society and social issues.

CO2.It also develops better understanding of real life situations and helps the students to learn about basic values, norms, folkways, ethics which are required for social acceptance.

CO3. It helps to analyses the different processes modernization, westernization, secularization, globalization and sanskritization.

# **B.A 4th SEMESTER**

Course: Social institutions

CO1. This paper is intended to familiarize students about basic institutions i.e marriage, family, political, economic and religion institution of society and its relevance in life of an individual.

CO2.It provides an understanding of the role of social institutions in the organization and existence of society and to reveal the functional relationship between individual and the social institutions.

CO3.It enables the students to use sociological insights to connect various levels of the social, the everyday world of interaction, the world of organizations and institutions, and the global world in order to understand one's own life, society, and international events.

#### **B.A 5th SEMESTER**

Course: Society in India

CO1. The objective of this paper is to provide a comprehensive profile of tribal society in-terms of their growth and distribution, classification, social structure, their culture distinctiveness.

CO2. It also provides deep understanding of rural and urban society.

.CO3. This paper also introduced students about problems of underprivileged section of society.CO4.it also enlightens about Indian society both rural and urban, its features and different types of problems and possible solutions.

CO4. It helps to understand aboriginals and their identical features and problems.

CO5. It provides deep understanding of under privileged section and their disabilities.

### **B.A 6th SEMESTER**

Course: Disorganization and emerging problems

CO1. This course exposes the students to social disorganization, its level and various current problems of society.

CO2. The paper intends to make the students know the nature, causes and consequences of those problems as well as the measures to put a check on them.

CO3. Students get acquainted about the various social problems like corruption, domestic violence, cybercrime, problems of aged, and problems of adolescents.

CO4.Students develop conceptual understanding about poverty and various poverty alleviation programmes.

# **Bachelor of Arts**

# **Computer Science**

# BA 1<sup>st</sup> Semester

#### Paper-CS01 (Theory-A) Computer Fundamentals

After the course completion, students will be able to:

CO1: Understand the computer basics, data representation, and computer memory.

CO2: Identify the computer generations and their classifications.

CO3: Compare and contrast the operating systems and computer languages.

CO4: Understand terminologies related to software, hardware, and computer organization.

CO5: Describe the computer networks, voice, and data communications.

# Paper –CS02 (Theory-B) PC Software

After the course completion, students will be able to:

CO1: Use the mouse and keyboard functions, and window and menu commands

CO2: Apply the features of word processing software to compose, format, and edit a word document.

CO3: Create, design, and edit the presentations.

CO4: Create and work with spreadsheet software for solving real-world problems.

CO5: Use CUI of DOS for file management.

# Paper – PCS01 (Practical-C) Practical Based on Paper – CS02

CO1: Implement window and menu commands.

CO2: Use the internal/external DOS commands.

CO3: Apply basic features of word processing software to compose, format, and edit documents

CO4: Apply advanced features of a word processing software, including, mail merge, macros,

table generation, and insertion of pictures, shapes, and clip art.

CO5: Design a solution to real-life problems using the concepts of spreadsheet software

CO6: Create, design, and edit the presentations using various animations and transitions.

# BA 2<sup>nd</sup> Semester

# Paper – CS03 (Theory-A) Operating System Concepts

After the course completion, students will be able to:

CO1: Appreciate the role of the Operating System as system software.

CO2: Compare and contrast various algorithms used for management of memory, CPU scheduling, file handling, and I/O operations.

CO3: Classify various Operating System methods for resource allocation and deadlock management.

CO4: Appreciate the role of process synchronization.

CO5: Understand the concept of memory management techniques.

# Paper – CS04 (Theory-B) C Programming

After the course completion, students will be able to:

CO1: Understand the basics of programs and programming.

CO2: Select appropriate data types and control structures for solving a given problem.

CO3: Illustrate the representation of arrays, strings, and usage of string operations.

CO4: Create functions, structures, unions.

CO5: Differentiate between static and dynamic memory allocation.

# Paper – PCS02 (Practical-C) Practical Based on Paper – CS04

CO1: Implement the basic programming concepts.

- CO2: Write simple C programs using control structures, arrays, and functions.
- CO3: Illustrate the representation of arrays, strings, and usage of string operations.
- CO4: Create functions and string handling functions in programming.
- CO5: Implement simple programs using structures and unions.

# **BA 3rd Semester**

# Paper CS05 (Theory A) Computer Organization

Upon successful completion of this course, students will be able to:

- CO1: Apply different number systems and codes.
- CO2: Understand the internal structure of computer
- CO3: Work with numbering methods like binary, octal, and hexadecimal
- CO4: Perform arithmetic and logical operations on computer data types
- CO5: Design combinational circuits like half adder/full adder, encoder/decoder, MUX/DEMUX
- CO6: Explain addressing modes, instruction formats, and program control statements
- CO7: Write basic assembly language programs
- CO8: Perform computer system maintenance

# Paper CS06 (Theory B) Object-oriented programming using C++

Upon successful completion of this course, students will be able to:

CO1: Understand key features of the object-oriented programming

CO2: Implement C++ programs with constructors and destructors

CO3: Develop programs involving polymorphism using operator overloading, method overloading, and virtual functions

CO4: Implement programs with code reusability using inheritance

# Paper PCS06 (Practical C) Practical based on Paper-CS06

Upon successful completion of this course, students will be able to:

CO1: Create programs using simple concepts like constructors and destructors

CO2: Implement complex features like polymorphism through function overloading, virtual and

pure virtual functions

CO3: Create programs based on the concepts of inheritance in C++

# **BA 4th semester**

# Paper CS07 (Theory A) Database Concepts

Upon successful completion of this course, students will be able to:

CO1: Describe the fundamental elements of relational database management systems

CO2: Perform relational algebra

CO3: Design ER models to represent simple database application scenarios

CO4: Improve the database design by normalization

CO5: Understand the basic concepts and techniques of database security, concurrency, and recovery.

CO6: Explain the concepts of distributed databases

# Paper CS08 (Theory B) Data Structures

Upon the successful completion of the course, students will be able to:

CO1: Understand the terminology related to data structures

CO2: Use linear data structures like stacks, queues, lists, and non-linear data structures like

trees, graphs for solving problems

CO3: Choose and apply searching and sorting techniques based on different data structures

# Paper PCS04 (Practical C) Practical based on - CS08

Upon the successful completion of the course, students will be able to:

CO1: Design solutions to problems based on different data structures

CO2: Perform operations like insertion, deletion, searching, and sorting on different data structures

# **BA 5th semester**

# Paper CS09 (Theory) Project Management

On completion of this course, the students will be able to:

CO1: Understand project characteristics and various stages of a project development

CO2: Perform feasibility analysis, including, Market, Technical, Financial, and Economic analysis

CO3: Analyze the techniques for Project planning, scheduling, execution, and cost control

CO4: Write technical reports

### Paper CS10 (Theory) Relational Database Management System

On completion of this course, the students will be able to:

CO1: Understand relational database theory and concepts of SQL

CO2: Write SQL commands to create tables, insert/update/delete data, and query data in a relational DBMS

CO3: Create indexes, joins, views, and sequences

CO4: Apply the PL/SQL concepts like cursor management, exceptional handling, trigger creation

### Paper PCS05 (Practical Based on Paper - CS10)

After completion of this course, the students will be able:

CO1: Design relational database systems

CO2: Perform advanced operations such as joins, sets, aggregate functions, triggers, views

CO3: Develop database design using the PL/SQL concepts like cursor management, exceptional handling, trigger creation

#### **BA 6th semester**

# Paper- CS11 (Theory) E-Commerce

On completion of this course, the students will be able to:

CO1: Analyze the impact of E-commerce on business models and strategy.

CO2: Compare and select various electronic payment systems.

CO3: Explain the process that should be followed in building an E-commerce presence.

CO4: Identify the key security threats in the E-commerce environment.

# Paper- CS12 (Theory) Web programming

On completion of this course, the students will be able to:

CO1: Understand the basic terminology related to web technologies

CO2: Create static webpages using HTML

CO3: Use CSS in web development

CO4: Design dynamic websites using Javascript and PHP

# Paper- PCS06 Practical Based on Paper CS12

On completion of this course, the students will be able to:

- CO1: Analyze a web page and identify its elements and attributes.
- CO2: Create web pages using HTML and CSS
- CO3: Build dynamic web pages using JavaScript (Client-side programming)
- CO4: Construct PHP documents by using string, arrays, methods, and various functions

# **Bachelor of Arts**

# **Office Management and Secretarial Practices**

#### **Programme Outcomes:**

PO1. Office management deals with day-to-day operations being carried out in an Office.

PO2. It also deals with the application of management principles to solve problems arising in an Office.

PO3. Office management training involves the following aspects -

- Communication skills
- Office Operations
- Office Management
- Data Entry
- Computer Application
- Office mechanization

PO4. Secretarial Practice consists of skills, knowledge, techniques, processes and methods of work to be performed by a Private Secretary or Office Assistant.

PO5. This program trains you in areas such as -

- Noting and Drafting
- Meetings and Appointments
- Mail Handling
- Record Keeping
- Organizational Behaviour

- Travel Arrangement and Management
- Business Communication
- Office Equipment (Intercom, Photocopier, Telephone etc.)
- Secretarial Tasks (responsibilities, duties etc.)

PO6. In short, Secretarial Practice training will help students acquire skills related to the above mentioned aspects.

PO7. OMSP is a mentoring program that guides students through their undergraduate experience.

#### **Programme Specific Outcome:**

PSO1. After the course students can go for either the government job or a private job.

PSO2. This is a career course and to ready employment in Govt. Offices, industries, business houses such as Clerk, typist, Personal Secretary, Office Assistant, Receptionist, Personal Assistant and Computer operator.

PSO3. The course helps develop skills required to prepare, maintain and handle office

records and information.

PSO4. It makes the student proficient in terms of managing general office activities.

PSO5. This course is not only helpful in getting jobs, but also helps in opening one's own commercial institutes and can also be used for the personal use by many sections of the society.

#### **COURSE OUTCOME**

#### **B.A. 1st Semester**

Paper – A TYPOGRAPHY AND COMPUTER APPLICATION

CO1. Students should display good practice in key-strokes and in machine manipulation.

CO2. Should know the procedure of setting of forms of letters.

CO 3. Should know the drafting of copies of writing, again editing and copying later.

CO 4. Touch method of typewriting is good for speed.

CO 5. Knowledge about different types of computers.

CO 6. Identify the components of computer system.

CO7. Knowledge about hardware and software.

CO 8. Understanding the styles of typing different kinds of business letters and tabulation. PRACTICAL :

CO1: Sitting posture while using computer

CO2: Inserting and removing paper in printer

CO3: Use of all the keys of keyboard

CO4:Working of Typing Tutor

CO5: Paragraph formatting

CO6: Use of symbols in MS Word

CO7: Use of different types of letters

#### **B.A. 2nd Semester**

#### Paper- B SHORTHAND (ENGLIGH)

CO1: The Course enables the students to acquire knowledge and understand uses of Shorthand which is required to perform the duties of Stenographer/Private Secretary.

CO2: Students familiar with the symbols and constructs of shorthand. Emphasis will be placed initially on accuracy and recall.

CO3: It is an art which is used to write words in short forms using strokes and curves.

CO4: Students come to know how the principles of shorthand are helping to get accurate and legible outline.

CO5: Uses of classification, arrangement, directions of consonantal strokes and joining of strokes.

CO6: Understanding the vowels, Grammalogues and Phraseography of Shorthand.

PRACTICAL

CO1: Uses of consonants, writing each consonant from the text material with particular attention to their formation, length, angle, size and direction.

CO2: Knowledge of vowels, diphthongs, and triphones by copying the text materials and other printed shorthand book and reading the same.

CO3: Familiar with grammalogues and phrases

CO4: Uses of circles, loops and hooks

CO5: Skill in Transcription from Shorthand into longhand

#### **B.A. 3rd Semester**

Paper-B OFFICE MANAGEMENT

CO1: The course enables the students to understand the working and procedures of the Modern Office.

CO2: Develop the necessary skills required to perform various office operations efficiently.

CO3: The Course prepare the students to maintain and handle office Correspondence, Filing and Indexing.

CO4: Uses and Operations of Modern Office Machines.

CO5: Understanding Office Meetings and Secretarial Functioning.

CO6: Students familiar with how to make Travel Arrangements.

PRACTICAL :

CO1: To learn about how to handle office work, Secretarial Functions and make project during training period.

#### **B.A. 4th Semester**

Paper-B COMPUTER APPLICATION AND SHORTHAND

CO1: The objective of the course is to understand the fundamentals of Computer System and hardware and software components.

CO2: It increases the knowledge of Students in MS-Word processing.

CO3: It enables the students to take dictation in shorthand and transcribe the same on the Computer.

CO4: It also prepares the students for drafting and revising various types of Business Letters.

PRACTICAL :

CO1: Gain knowledge for MS words.

CO2: Learn about how to do letters in different styles and Manuscripts.

CO3: Learn about in Shorthand Prefix Suffix, Halving, Doubling, Contractions.

#### **B.A. 5th Semester**

#### Paper- A ORGANIZATIONAL BEHAVIOUR AND PERSONALITY DEVELOPMENT

CO1: To understand the meaning and features of Organizational behavior.

CO2: To learn about importance and factors of Perception and Attitude.

CO3: To gain knowledge about Group Bahaviour, Basic of Inter-Personal Relations and motivation.

CO4: To understand the techniques and importance of Organizational development.

CO5: To learn about various stages, factors and techniques for improvement of personality.

CO6: To gain knowledge about communication skills.

PRACTICAL :

CO1: To gain knowledge about how to make project on Organizational Behaviour and Personality Development

#### **B.A. 6th Semester**

Paper- B COMPUTER APPLICATIONS AND SHORTHAND (ENGLISH)

CO1: To learn the work in MS-Excel worksheet.

CO2: To learn about how to make slides in MS-Power Point.

CO3: To Understand about Internet facilities, e-mail and virus.

CO4: To gain knowledge about Official Correspondence.

CO5: To learn different types of phraseography and intersections.

PRACTICAL :

CO1: To take dictation in shorthand and transcribe the same on the Computer.

CO2: To learn about typing tutor software.

CO3: To gain knowledge about MS-Excel and MS-Power Point.

CO4: To learn about knowledge of E-mail account.

CO5: To prepare the students for taking dictation from different voices.

# **BA Programme Home Science**

#### **Programme Outcomes:**

The program offers various relevant and skill-oriented courses

PO1. Home Science is an integration of sciences and humanities to create cadre of Home scientist to improve quality of life of individuals, family, community and nation.

PO2. The Course aims at making the students self-reliant with necessary proficiencies, polish and develop their skills to empower them towards innovation, incubation and entrepreneurship along with professional and employable placements.

PO3. The curriculum incorporates multidimensional core and applied aspects of various disciplines with knowledge, practical exposure through project work, expert's lecture, demonstration, workshops, seminars thus helping in designing self-learning, critical thinking, art of communicating, analytical and problem-solving abilities.

PO4. Youth are sensitized towards challenges and solutions for societal development from grass root level i.e. HOME

Program Specific Outcome:

PSO1. Apprehension and appreciation of the interdisciplinary sciences in the development and well-being of individuals, families and communities.

PSO2. Develop professional skills in food, health, nutrition, Clothing and textiles, Housing, interior decoration and human development to enhance the quality of life of people.

PSO3. Acquire professional and Entrepreneural skills for economic empowerment of self in particular and community

PSO4. Focuses on innovation, capacity building, sync with industry-academic needs and self-reliant.

PSO5. The entire program enhances functionality, aesthetics and ergonomics of the curriculum from theoretical learning to household practical adoption.

#### **COURSE OUTCOME**

#### **B.A.** 1st Semester

### Paper – Family Resource Management, Hygiene & Health (Theory)

CO1: The Importance of home Science for today's Youth and different entrepreneurship opportunities.

CO2 : Knowledge the basic considerations while selecting color schemes of different rooms

CO3: Acquaintance of the different elements and principles of art in relation to interior decoration.

CO4: Thorough knowledge of the concept of Health, Hygiene and health Science.

CO5: Development of knowledge of food hygiene, and food Adulteration.

#### Practical

CO1: Competent to develop rangoli and alpana designs for different occasion. CO2: Develop the knowledge of food adulteration.

CO3: Skill development of table manners, table setting and different types of napkin folding techniques.

CO4: Students will be understand the use of color schemes for preparing texture sheets.

# **B.A. 2nd Semester**

# Paper – Family Resource Management, Hygiene & Health (Theory)

CO1: Recognition of resources and various steps involved in management process.

CO2: Concepts for selection of furniture in different rooms of house.

CO3: Basic Ideas behind flower arrangement techniques.

CO4: Knowledge of aims, objectives, scope and Importance of Health Education

CO5: Illustration of Alimentary canal and process od digestion of different macro nutrients.

CO6: Sensitization of first aid techniques

#### Practical

CO1: Knowledge about the cleaning and polishing of household metals, wooden furniture and glass window panes.

CO2 : Acquire different flower arrangement (fresh and dry) skills by application of elements and principles of art.

CO3: Basic knowledge of first aid techniques.

#### **B.A. 3rd Semester**

#### Paper – Clothing & Textile (Theory)

CO1: Capability to understand about different equipment required for fabric construction.

CO2: Students will be able to take measurements of a person according to the garment.

CO3: Develop an understanding of how different drafting tools help to make a perfect garment.

CO4: Students will develop an understanding of different types of fibres, yarns & weaves for their creative application in garment construction.

CO5:Comprehensive recognition of fabric formation with knitting and non woven techniques like felting and bonding.

#### Practical

CO1: Students will be able to use different stitches, seams and seam finishes as per the requirements of the garments.

CO2: Knowledge of correct placement and attachments of plackets, fasteners and necklines CO3: Students will be able to decrease or reduce the fullness of garments with different techniques like darts, pleats, gathers etc.

CO4: Basic stitching and creative skill will be developed which will help them to construct the child's garments.

CO5: Learning the specific skills to develop utility article with the help of basic embroidery stitches.

#### **B.A. 4th Semester**

#### Paper – Clothing & Textile (Theory)

CO1: Competent to develop a good design through application of elements of art and principles of design.

CO2: Students will develop understanding of fashion movement and consumer behavior.

CO3: Understand the fabric selection and care for all the age groups.

CO4: Knowledge of different bleaches and finishing treatment given to fabric.

CO5: Student will be able to understand different methods of dyeing and printing.

#### Practical

CO1: Basic stitching and creative skill will be developed which will help to construct garment type.

CO2: Understand the general rules of laundering and laundering agents.

CO3: Students can create innovative designs with different dyeing and printing methods.

CO4: Identification of different types of stains and their removal.

#### **B.A. 5th Semester**

#### Paper – Food, Nutrition and Child Development (Theory)

Upon completion of this course the student should be able to Understand:

CO1:Development of knowledge of importance, functions of Food, food constituents and different conventional and unconventional methods of cooking.

CO2: Awareness of Concept of Balanced Diet, Food groups and food exchange system.

CO3: Recognition of Pre-natal and post-natal care with awareness of family planning techniques.

CO4:Cognition of Child development and recognition of different developmental tasks at various stages of Child development.

#### Practical

Upon completion of this course the student should be able to Understand:

CO1: Different cooking methods and distinguish types of cooking processes involved.

CO2: Acquainting knowledge of low cost as well as highly nutritive enhancing recipes.

CO3: Practical survey of studying the food labels of different brands as well as investigating nutritional survey of eating habits of Children.

#### **B.A. 6th Semester**

#### **Paper – Food, Nutrition and Child Development (Theory)**

Upon completion of this course the student should be able to Understand:

CO1: Elaborative methods of Household preservation techniques.

CO2: Practical insight of Physiological, Psychological and economical principles of meal planning.

CO3: Recognition of normal diets and the principles of their modification to therapeutic diets.

CO4:Cognizing different developmental tasks of emotional and language development from infancy to adulthood.

CO5: Enumerating significance of play in children's life.

CO6: Understanding the causes of various behavioral changes in children leading to bed wetting, nail biting, thumb sucking resulting in different temper tantrums

#### Practical

Upon completion of this course the student should be able to Understand:

CO1: Viable calculation and planning normal diets for Preschooler, packed lunch/ school going boy, Adolescent, pregnant and lactating Women.

CO2: Imperial cooking of therapeutic diets.

CO3: Adopting Preservative techniques for preparing products like achar, chutney and jams.

CO4: Practical survey of safety measures playing equipment used by children. And visit to a nursery school.

# B.A. Programme Public Administration

#### **Program Outcomes:**

PO1. Understand Public Administration theory and concepts from multiple perspectives;

PO2. Acquaint with the functioning of the Indian Administration, at central, state and local levels and the responses of these system in addressing the concerns of the people;

PO3. Acquaint with India's development experience and changing role of administration;

PO4. Understand the interface of theory and practice in public administration;

PO5. Develop conceptual, analytic and problem-solving abilities among the learners;

PO6. Acquaint the learner with the required knowledge of administrative science and government in action and the contemporary issues in public affairs management

PO7. Understand the world of public administration from the public perspective and provide further studies in Public Administration.

PO8. Understand the role of Public Services in India.

#### **Program Specific Outcomes:**

PSO1. Demonstrate knowledge of the core mechanism of Public Administration.

PSO2. Ability to demonstrate the core mechanism of public management.

PSO3. Ability to understand and apply the decision making, leadership and other professional skill.

PSO4. Ability to explain how different environment effect on public policy and administrative functions.

#### **B.A. Semester 1**

#### **Course: Administrative Theory**

CO1: Awareness about the evolution and growth of the discipline of Public Administration.

CO2: Learning of basic principles and approaches of Public Administration.

CO3: Theoretical clarity of basic concepts and dynamics (both ecological and others) relating to Public organizations.

CO4: Demonstrate critical thinking and communication skills as applied to the public and private sectors.

#### **B.A. Semester 2**

#### **Course: Indian Administration**

CO1: Knowledge about the evolution and growth of Indian Administration.

CO2: Familiarity with the constitutional framework on which Indian Administration is based.

CO3: Grasping the role of Union Executive.

CO4: Understanding the in-built control mechanisms over constitutional bodies in particular and administration in general.

CO5: Delineating the constitutional provisions and dynamics of union -state relationships.

CO6: Awareness about the institutions and mechanism in force for citizen-state interface.

#### **B.A. Semester 3**

#### **Course: Personnel Administration In India**

CO1: Conceptual clarity of Personnel Administration, its issues, career systems and other terms covering various aspects of personnel administration.

CO2: Detailed understanding of the Personnel system and its related recruiting agencies of the Indian Republic.

CO3: Critical understanding of issues like Employee associations, Adjudication institutions and processes and Civil Service Reforms.

#### **B.A. Semester 4**

#### **Course: Financial Administration In India**

CO1: Knowledge of various aspects of Financial Administration in general and in the Indian context in particular.

CO2: Understanding budgeting, financial institutions and financial resource mobilization strategies in the Indian context.

CO3: Comprehending the system and dynamics of Indian fiscal federalism.

CO4: Deep understanding of the role of Comptroller and Auditor General in Financial Administration.

#### **B.A. Semester 5**

#### **Course: Local Government In India (With Special Reference To Punjab)**

CO1: Acquiring the theoretical knowledge and understanding of the evolution and growth of local government in India with special reference to 73rd and 74th Constitutional Amendment Acts.

CO2: Gaining insights about composition, role, functions and resources of Panchayati Raj Institutions and Urban Local Bodies with special reference to Punjab.

CO3: Connecting the role and relationships of rural and urban local democratic decentralized institutions with other related issues, institutions and their personnel.

CO4: Understanding the structure and working of rural and urban development programmes.

#### **B.A. Semester 6**

#### **Course: Development Administration In India (With Special Reference To Punjab)**

CO1: Developing a basic intellectual understanding of development and its approaches.

CO2: Understanding features of developing and developed countries and their comparative study.

CO3: Gaining conceptual and theoretical understanding of development administration including the planning machinery, public enterprises in post-globalization contexts.

CO4: Gaining familiarity with issues/new perspectives and programmes such as welfare and socialist state, Public Enterprises - Problems & Role, Privatization in India – Impact, NGO's – their Role, Development of weaker and under privileged sections of the society with special reference to the state of Punjab.

# **BA POLITICAL SCIENCE**

#### **Program Outcomes:**

After successful completion of BA with Political Science Programme student will

PO1. Provide understanding of our immediate social, economic political environment.

PO2. Knowledge and awareness about various social-economic issues and problem.

PO3. Develop a thorough knowledge of theories, concepts and political idea.

PO4. Exposure and awareness about national and international environment and its impact on society.

PO5. Helps in the preparation of various competitive exam.

PO6. Assess the impact of economic, social and political environment from global, national & regional level.

PO7. Become aware of contemporary issues and challenges.

#### **Program Specific Outcomes:**

Graduates in BA in Political science will be

PSO1. Eligible for pursuing higher education like MA in Political Science.

PSO2. Develop understanding of world and its own country, politics policies and political issues.

PSO3. Helps in the preparation of various competitive exam like UPSC, PCS, and Others.

PSO4. Become aware of contemporary issues and challenges.

PSO5. Develop understanding of political behaviour, ideas and structure.

PSO6. Develop knowledge of basic theories, concepts.

PSO7. Knowledge and awareness about various social-economic issues and problem.

#### B.A. Semester 1

#### **Course: Political Theory I**

CO1: Students will learn about meaning of political science and its relations with other social sciences.

CO2: Explaining the concept of state, its elements and distinction from Government and Society.

CO3: Students will acquire knowledge about the theories of the origin of the state.

CO4: Explaining different viewpoints about the state and concept of welfare state

CO5: Explaining the Concept of State Sovereignty: Monistic and Pluralistic Theories.

CO6: Students will know about the functions of Political system according to David Easton & Almond & Powell.

### **B.A. Semester 2**

### **Course: Political Theory II**

CO1: Students will learn about the concept of Power, Authority and legitimacy.

CO2: Explaining the concept of Democracy thoroughly with theories and types.

CO3: Students will know about the meaning and difference between Political Culture and socialization.

CO4: Students will know about Rights and duties, Universal Human Rights declaration.

CO5: To know about the concept of Liberty, Equality and Justice.

# B.A. Semester 3

# **Course: Indian Government And Politics**

CO1: Students will learn about historical background and basic features of Indian constitution.

CO2: Assessing the nature of Indian Federalism with focus on Union-State Relations.

CO3: Examining the Fundamental Rights and Duties of Indian citizens with a study of the significance and status of Directive Principles.

CO4: Critically analysing the important institutions of the Indian Union: The Executive: President; Prime Minister, Council of Ministers; Governor, Chief Minister and Council of Ministers; The legislature: Rajya Sabha, Lok Sabha, Speaker, Committee System, State Legislature.

CO5: Explaining the Indian Judicial system: - Supreme Court and the High Courts: composition and functions, Judicial Activism and Judicial Review.

#### **B.A. Semester 4**

### **Course: Indian Politics**

CO1: Students will in Indian politics the nature of party system add emerging trends in Indian politics.

CO2: Understand national and regional political parties, their ideologies, policies and program.

CO3: Student will understand the changes in pattern of voting behavior.

CO4: Explaining the election process in India with special focus on the election Commission, it's composition, function and role.

CO5:Learning the challenges to national integration :caste regionalism and religion.

# **B.A. Semester 5**

# Course: Comparative Political System (UK And USA)

CO1: Students will gain knowledge of Comparative Government & politics and different comparative study method.

CO2: To know about the merits and demerits of governments of UK and USA through the comparative study of their legislature, executive and judicial systems.

CO3: Getting knowledge of their political behaviour by comparing different governmental arrangements.

CO4: To gain Practical knowledge about the functioning and role of political parties and pressure groups existing in UK and USA.

#### **B.A. Semester 6**

#### **Course: International Politics**

CO1: The students will get an overview about the nature, evolution and scope of international politics.

CO2: It will familiarize the students with different approaches to the study of International Politics.

CO3: Students will know about the Bipolar, Unipolar and Multi-polar world order & nature of emerging world order.

CO4: Students will gain knowledge about National Power, Balance of Power ,Collective security concepts.

CO5: Explaining the formation, charter and objectives of SAARC, EU &NIEO.

#### **B.A MUSIC INSTRUMENTAL**

#### **Programme Outcomes:**

#### On successful completion of this programme a student should be able to:-

PO1. Demonstrate the ability to learn independently, think critically discover solutions and integrate knowledge across both similar and varied areas of music study.

PO2. Perform in any reputed events and music festivals like Youth festival and Harivallabh Sangeet Samelan Jalandhar ext.

PO3. The student will be able to give a practical demonstration of ragas for a priod of at least half n hour.

PO4. The student will be able to demonstrate various aspects of ragas and their differentiation.

PO5. Student understands the basic terminologies of Indian music .

PO6. Student studies about their life and contribution of the composers of Hindustani music, Western music and Classical music.

PO7. Student learns about the music in the Vedic period, and also studies the works of music scholars of the past.

#### **Programme Specific Outcomes**

PSO1. Students will demonstrate the understanding and use of public performance as a means of supporting developing careers in music teaching and performances.

PSO2. Students will be in a position to appreciate the rich Indian culture and performing arts.

PSO3. Music Students will be able to perform as soloists and chamber musicians at appropriate levels for entering graduate music study and for public schools and studio teaching.

#### **COURSE OUTCOMES**

#### **B.A** 1<sup>st</sup> SEMESTER:-

#### **COURSE – Theory and Practical:-**

CO1: The student is able to give a practical demonstration of the prescribed ragas and is able to demonstrate various aspects of ragas and their differentiation.

CO2: To study Relation of Sitar Percussion & Non Percussion Instruments.

CO-3: Brief knowledge of sitar and different Types of vadan shailies.

CO4: To study about 10 thaats written by Pt.Vishnu Narayan bhathkahnde ji who made notation System and much more.

CO5: Basic knowledge of Swara ,Saptak , Shruties and Alankars.

CO6: To understand the Ragas and different Jaties of ragas.

CO7: To brief knowledge about Laya and types of laya in music.

CO8: Student is able to play different alankars on sitar to know about swara notes.

CO9: Student is able to play drut composition with different layakaries.

CO10: Basic knowledge of prescribed ragas and talas through compositions.

#### **B.A 2<sup>ND</sup>SEMESTER:-**

#### **COURSE** – Theory and practical:-

CO1: Ability to play different types of alankars on sitar with different bols of mizrab so that student may learn different laykaries also.

CO2 : Students learn to recite Taals with hand and Tabla to understand the rythems of taals in Mathematical way.

CO3: Students will gain knowledge about the modern history of non-precussion instrument.

CO-4: Brief knowledge about ragas based on thaats written by Pt. Vishnu Narayan Bhathkande.

CO5: To understand the value of laya and taal in music and knowledge about types of laya and taals.

CO6: Importance of Nada in music.

CO7: Student is able to play Vilambit and drut both compositions on sitar with different layakries.

# **B.A 3<sup>RD</sup> SEMESTER:**

# **COURSE-Theory and practical:-**

CO1: To understand the histrocial development of North indian music from 13<sup>th</sup> to 15<sup>th</sup> century.

CO2: To know the Importance of Alap and its various forms in music.

CO3: Knowledge of comparative study of ragas in viva and also learn the difference between Samprakirtik ragas.

CO4: Analyse the study of performance and life of artists from various gharanas and also learn their contributions in north indian music.

CO5: Student is able to play Vlambit and Drut both compositions on sitar with different layakaries.

CO6: Ability to demonstrate talas on hands in ekgun and dugun layakaries.

CO7: Knowledge about Meend and Kan In detail.

# **B.A 4<sup>TH</sup> SEMESTER:-**

# **COURSE-Theory and practical:-**

CO1: To understand the histrocial development of North indian music from 15<sup>th</sup>

to 17<sup>th</sup> century.

CO2: Students understand the chronological development of various technical terms, styles of music instrumental, their origin, development and present status.

CO3:Explanation of analytilcal study of the principles of composition of Indian music.

CO4:Ability to play different musical terms on sitar like:-Kampan,Meend,Ghaseet,Krintan and Zamzama.

CO5: Students will learn about the life and contribution of the various artists and composers.

CO6: 4 Knowledge of comparative study of ragas in viva and also learn the difference between Samprakirtik ragas.

CO7: Ability to demonstrate talas on hands in ekgun and dugun layakaries.

CO8: Ability to sing three alankars of komal and teevra swaras on harmonium.

# **B.A 5<sup>TH</sup> SEMESTER:-**

### **COURSE-Theory and Practical:-**

CO1:To understand the Historical development of indian music from pre historic to 4<sup>th</sup> century and also learn the historical development of Indian music scale.

CO2: To know more about the importance of Laya and Tala in music.

CO3: Brief knowledge about sitar and different types of vadan shailies.

CO4: Students is able to tune their own instrument according to ragas.

CO5: Ability to play different musical terms on sitar like:-Kan,Meend,Ghaseet,Krintan and Zamzama.

CO6: Student is able to play one tala on tabla and Ability to demonstrate talas by hands in ekgun and dugun layakaries.

# **B.A 6<sup>TH</sup> SEMESTER:-**

# **COURSE-Theory and Practical:-**

CO1: Demonstrate competence in musicianship, to include : oral skills knowledge and application of music theory.

CO2:To gain about the various Interdisciplinary aspects of music.

CO3: To understand the role of Akashvani and Doordarshan in Instrumental music.

CO4: To understand sangeet paddhati in detail.

CO5: Students are able to explain and demonstrate various aspects of talas and their various aspects.

CO6: To know about the various ways of document and preserve music & to know about the sound equipments.

# **BA Programme**

### **Physical Education**

#### **Program outcome**

PO1.The study of physical education help the students know about the importance of physical education in sports. It helps them for higher level of achievements.

PO2. This would lead the students to understand historical concept of physical education and relationship between philosophy, education and physical education. The Student would further understand Theoretical implications of philosophies of physical education with modern development and social aspects of physical education.

PO3.The curriculum would enable the pass out to select the inherited talented children for various sports activities.

PO4. The pass out shall be able to orient children in school with the fundamental skills of selected sports as per their inherited potential.

PO5.The pass out shall be able to devise training for athletes engaged in different sports activities.

PO6.The curriculum shall Enable them to officiate supervise various sports tournaments and orient them in organizing sports events at all levels.

PO7. The curriculum would enable the pass out students to be entrepreneur (to start their own fitness center, Gym and spa Etc) and device appropriate fitness program for different genders and age groups of people.

PO8. The curriculum would enable the pass out to devise training program for physically challenged peoples.

# **Program specific outcome**

A student, who has taken admission in program of B. A. with Physical education as Elective subject of study is expected to achieve following outcome :

PSO1. Develops in the Students awareness of physical, mental and emotional health and it's importance.

PSO2. Enhances the interest of the students in sports.

PSO3. Enables the students become better enlightened and fit citizens of country.

PSO4. Enhances the qualities of leadership and promotes the concept of national integration.

PSO5. Make individuals and society more fit and a better place to live in.

PSO6. Get to know of the various intricacies and insight knowledge of various sports.

PSO7. The specific outcome is preparing them to go for higher studies in Physical education.

#### **B.A Ist SEMESTER:-**

#### **COURSE- Paper-1 Theory and Practical:-**

CO1: After completion of this course, students will Apply Knowledge of Education, Concept of Education, Physical Education, Importance of Education & it's relationship with other subjects History of physical Education, pre & post Independence Development of Physical Education.

CO2: Students get Know about Olympic Games, Asian Games & Common Wealth Games.

CO3: Understanding of main Sports Scheme National Institutions of sports and National and International Governing Bodies of Olympic Games.

CO4: Use an understanding of Handball know the basics of Handball History of Handball, basic fundamentals, Equipment & specifications ,Rules & Regulations.

## Practical

On completion of this course students will have hands of experience to perform Starting, finishing, running style, Rules and Regulations of Sprint, Middle Distance, long distance and walking events, Marking of Standard track, width of lanes and starting points for various races correct running, walking style, running tactics, Rules of competition they will be have the concepts of track and field events.

# **B.A 2<sup>nd</sup> SEMESTER:-**

# **COURSE- Paper-11 Theory and Practical:-**

CO1: Completion of this course will enable the students to know the basics of anatomy, physiology, functions of a cell, Skeletal System, Muscular system.

CO2: Students will be able to understand warming up, cooling Down, components of physical Fitness, Influence of age, sex, body composition, diet, exercise and training on physical Fitness. Kho-kho - History of the game, fundamentals, rules & regulations.

CO3: Students will learn health, Health Education, personal hygiene and First aid management.

CO4: Students will Apply Knowledge of Growth & Development factor, various stages of Growth & development.

## Practical

On completion of this course students will have hands of Experience to Perform Volley ball and Kabaddi - Measurements, fundaments, rules of the games and Physical fitness test.

# B.A 3<sup>rd</sup> SEMESTER:-

## **COURSE- Paper-1 Theory and Practical:-**

CO1: on completion of this course students will be able to understand psychology, Sports psychology, learning , learning curve, problems of an adolescent.

CO2: students get to know about motivation, transfer of training.

CO3: Students will learn personality, sports & socialization.

CO4: This course will enable the students to know the role of politics, Economy & media on the Promotion of sports. Handball, History of Handball, Basic fundamentals & Rules & Regulations.

## Practical

On completion of this course students will have hands of experience to perform ATHLE TICS :-History of athletics, track & field events, marking of standard track , width of lanes & starting points for various races. Long jump- (a) Approach (b) Take off (c) Flight (d) Landing (e) Various Styles (f) Rules and regulation of long jump.

## **B.A 4<sup>th</sup> SEMESTER:-**

## **COURSE- Paper-1I Theory and Practical:**

CO1: completion of this course will enable the students to know respiratory system, digestive system.

CO2: students get to know about circulatory system & blood.

CO3: use an understanding of yoga , astanga yoga to effectively know about yoga in everyday life , communicable disease & Basics of tennis.

CO4: understanding of main sports injuries, treatment, disability & rehabilitation.

## **Practical**

On completion of this course students will have hands of experience to perform basketball & football.

# B.A 5<sup>th</sup> SEMESTER:-

## **COURSE- Paper-1I Theory and Practical:**

CO1: on completion of this course students will be able to understand play, theories of play, recreation, recreation providing agencies.

CO2: Students will be able to understand competition intramurals & extramurals, tournaments, fixtures of various tournaments, camps & athletic meet.

CO3: students will learn posture, postural deformities & physical activities and their effects on various physical parameters and versa.

CO4: use an understanding of massage, effects of massage on, skin, blood circulation, nervous system & muscles, basics of cricket.

## Practical

on completion of this course students will have hands of experience to perform shot put discuss throw, javelin throw.

## **B.A 6<sup>th</sup> SEMESTER:-**

## **COURSE- Paper-11 Theory and Practical:**

CO1: on the completion of this course students will be able to understand nervous system, excretory system & endocrine system.

CO2: students will be able to understand sports training, general physiological concepts effects of physical exercise on muscular, respiratory & circulation system.

CO3: use an understanding of career aspects in physical education, self assessment for carrier choices course and institutions available for physical education profession.

CO4: understanding role of coach, qualifications & characteristics & responsibility of a coach & basics of table tennis.

## Practical

On completion of this course students will have hands of experience to perform badminton & hockey.

# **B.A. Programme**

# FINE ARTS

## Program Outcomes

Students will be skilled with:

PO1. Demonstrate an increased understanding of the vital role of the fine arts in an historic and articulate an informed personal reaction to artwork through critique.

PO2. Demonstrate a knowledge of the elements of art and the principles of design in works of art.

PO3. Identify and effectively use art-making materials with media specific techniques and safety considerations related to those media.

PO4. Create original works of art that demonstrate a visual vocabulary, that explore conceptual frameworks, and exhibit an ability to make effective aesthetic judgements.

PO5. Analyse formal concerns and composition strategies in two and three-dimensional design.

PO6. To acknowledge the need to get engage in independent and life-long learning in the broad area of Fine arts.

PO7. Develop perceptual skills, sensitivity, association, imagination, observation and creativity through looking at and responding to various works of art and visual phenomena.

PO8. Program Outcomes are statements that describe what students are expected to know and be able to do upon graduating from the Program. These relate to the skills, knowledge, attitude and behaviour that students acquire through the program.

PO9. Modern tool usage: Create, select, and apply appropriate research techniques and resources to discover new research and give solutions to the artistic problems with an understanding of the limitations.

PO10. Historical and contemporary perspectives: Knowledge of varied art forms, painters and art pieces from diverse historical and contemporary contexts.

#### **Program Specific Outcomes**

PSO1. Diploma in Arts and crafts course can be taken for personal enrichment or as part of a degree program.

PSO2. After this program, the student will able to get jobs of school levels.

PSO3. Student will capable to work as Designer in small companies, advertising agencies, independent sculptor or wood worker, graphic artist.

PSO4. The program empowers the students and enable them to be well-trained and competent in the relevant field, make them a seasoned practitioner who could envision and create master pieces in art by keeping a moderate blend in the traditional and modern aspects of art.

PSO5. This program is designed to train skilled art practitioners who can work independently in a wide range of careers and performance or production opportunities.

#### SEMESTER – I

#### **Course outcomes: Theory**

CO1: Familiarize the student with prehistoric rock art of India. This course is also focus to understand the development, role and function of Indian prehistoric Art

CO2: Learn basic terminology and a conceptual understanding of how visual art is defined.

CO3: Knowledge of art forms, artists, and art works by referencing their work in art both a historical and contemporary context.

CO4: Demonstrate a comprehensive understanding of the history of art and aesthetics theoretically.

#### **Course outcomes: Practical**

CO1: Develops the drawing ability and improve the observational skill and rendering of shape, tone, color, pattern, and texture.

CO2: Use linear and tonal techniques to depict form and develop composition.

CO3: Drawing fundamentals are employed as tools in intense observation of the human form.

CO4: Some elements as gesture, contour, line, mass, and movement are introduced in drawings. Materials include pencil, charcoal, wash, and various wet and dry media.

CO5: A student will demonstrate an ability to paint the human figure observationally, appropriately applying an understanding of anatomy, volume, chiaroscuro, color, space, and composition.

#### SEMESTER -II

#### **Course outcomes: Theory**

CO1: Analyze, evaluate, and be able to describe key characteristics of History of Art discuss works of art appropriately in their aesthetic, biographical, historical, political, social, psychological, and philosophical contexts;

CO2: Demonstrate an ability to discuss and analyze critically a variety of texts, including primary source material, secondary art-historical literature, and peer-reviewed articles;

CO3: Identify and discuss key artworks from distinct periods/cultures in art history in terms of style, form, and historical context.

#### **Course outcomes: Practical**

CO1: Students are encouraged to articulate and clarify the intentions of their work through lectures, critiques, discussions, and readings.

CO2: Objects of day-to-day use in groups and in different settings and arrangements.

CO3: They will understand how to render objects in light and shadow.

CO4: They will demonstrate an understanding of perspective drawing.

#### **SEMESTER-III**

#### **Course outcomes: Theory**

CO1: Identify, discuss, and be able to explain the importance of key artworks in terms of style, form, and socio-historical context.

CO2: Identify and characterize the artists and audiences of relevant images and objects.

CO3: Discuss the cultural and/or physical contexts for the original production, appearance, and use of works of art in the western and non-western traditions.

CO4: Analyze and compare expositions of theory and criticism relevant to the field.

CO5: Analyze literary texts and historical documents as examples of interpretive method, assessing the value of the methodology for the topic and the quality of the author's use of the method.

#### **Course outcomes: Practical**

CO1: Students work outside the studio from direct observation. Invention and unique responses are encouraged.

CO2: Contemporary and more traditional approaches to painting materials and techniques are examined.

CO3: A student will have a foundational understanding of the basic elements of color and demonstrate an ability to compose chromatically, appropriately applying an understanding of value, hue, intensity, temperature, and contrast.

CO4: Introduce students, through observation, to rudimentary & formal components of figure drawing such as gesture, mass, volume, foreshortening and proportion.

CO5: Provide a basic introduction to human anatomy.

CO6: Refine concepts introduced in Drawing I and 2-D Design utilizing the figure as the primary subject.

CO7: Understand the nature of time, space, colour, form, tone and texture.

CO8: Introduce students to landscape study and painting using water colors. Subject matter will be based upon observation.

#### **SEMESTER-IV**

#### **Course outcomes: Theory**

CO1: perform critical and creative thinking skills, generating new ideas

CO2: demonstrate oral, written, and visual communication skills

CO3: apply problem-solving techniques

CO4: demonstrate the ability to work effectively individually and collaborative

CO5: engage in analysis and interpretation using independent thinking

CO6: perform research and synthesis of materials and ideas

CO7: appreciate and interact with visual culture

#### **Course outcomes: Practical**

CO1: A student will demonstrate an ability to paint the human figure observationally, appropriately applying an understanding of anatomy, volume, chiaroscuro, color, space, and composition.

CO2: Demonstrate functional levels of drawing skills with varied media.

CO3: Each will improve observational skills through life-drawing and sketchbook practice.

CO4: Develop approaches to creative expression that include risk taking, originality, and problem solving.

#### **SEMESTER V**

#### **Course outcomes: Theory**

CO1: Students will gain from this course an understanding of the history of visual artistic expression of the Western tradition.

CO2: They will be able to identify the major styles, media, historical chronologies, sociopolitical/religious atmospheres, and the style characteristics of art within the time period the course addresses.

CO3: Identify differences and similarities between works of art from the same or different historical moments.

CO4: Identify the artists, dates, sites and basic terms that figure in the history of art and architecture of specific time periods and geographic regions.

CO5: Analyze specific works of art and architecture in relationship with the principal theoretical debates that have surrounded them, and with the various interpretative methods that have emerged out of them.

CO6: Demonstrate an ability to engage critically with the concerns of the discipline of art history.

CO7: Research and synthesize evidence from credible sources to develop original ideas and arguments pertaining to an art historical question.

CO8: Write clearly and fluently using the formats and methods of art history.

#### **Course outcomes: Practical**

CO1: A student will demonstrate an ability to paint the human figure observationally, appropriately applying the advanced applications of anatomy, volume, chiaroscuro, color, space, and composition.

CO2: Students will further develop their understanding of the formal elements of drawing while being introduced to the use of color.

CO3: Brainstorm collaboratively multiple approaches to an art or design problem.

CO4: Acquire practical pedagogical and technical skills necessary for employment in the field.

#### SEMESTER VI

#### **Course outcomes: Theory**

CO1: Learn more about an historical period through studying works of art and artists from that period.

CO2: Emphasis on the application of the elements and principles of pictorial structure: point, line, shape, plane, space, and color.

CO3: Identify historical and current issues, themes, and concerns of the visual arts.

#### **Course outcomes: Practical**

CO1: The ability to synthesize the use of drawing, two-dimensional design, and color, beginning with basic studies.

CO2: Knowledge and skills in the use of basic tools, techniques, and processes sufficient to work from concept to finished product, including knowledge of paints and surfaces.

CO3: The ability to work independently.

CO4: Learn to emphasis on choices of color, scale, size, composition, and subject.

CO5: A student will demonstrate an ability to paint the human figure observationally, appropriately applying an understanding of anatomy, volume, chiaroscuro, color, space, and composition.

CO6: Student will demonstrate a foundational understanding of three-dimensional design by appropriately applying basic fabrication skills.

CO7: Study of calligraphic strokes of Devnagari and Roman alphabet (Scripts).

CO8: Study of lines, strokes, colours, shades, tones, textures, etc. while organizing two dimensional space with two dimensional and three dimensional shapes and forms.

## **BACHELOR OF ARTS**

## HISTORY

#### **Programme Outcomes**

PO1. Students will be able to study particular historical phase along with the study of a few major works by some master Historians of that period

PO2. The students will acquire knowledge of the historical events of the Ancient, Medieval, Modern and European history in new aspects.

PO3. Students will become familiar with the dominant events of different ages and will be able to enhance their knowledge.

PO 4.Students may acquire knowledge of the changing nature of politics or kingdoms of the changing times.

PO5.A clear understanding of evidences collected from historical sources.

PO6. Impart a critical understanding of Indian society, economy, polity and culture through a historical perspective.

## **Programme Specific Outcomes**

On completion of the BA with history special, students will be able to...

PSO1. Understand the basic themes, concepts, chronology and the Scope of Indian History.

PSO2. Acquaint with range of issues related to Indian History that span distinct eras.

PSO3. Understand the history of countries other than India with comparative approach.

PSO4. Think and argue historically and critically in writing and discussion.

PSO5. Prepare for various types of Competitive Examinations.

PSO6. Critically recognize the Social, Political, Economic and Cultural aspects of History.

**B.A.** | st (Semester)

#### Paper : History of India upto 1200 A.D.

- CO1 : Familiar with the major sources of History.
- CO2: Understanding of various life styles of Aryans.
- CO3: Jainism and Buddhism.
- CO4: Student will get Knowledge about administration of Mauryan and Gupta Empire.
- CO5: Discuss about the South Indian Kingdom.

# **B.A.2**<sup>nd</sup> (Semester)

#### Paper : History of India upto 1200 A.D.

- CO1: Discuss the Establishment of Turkish rule in India.
- CO2: Explain the Administration and Economy of Vijaynagar.
- CO3: Indentify the Mughal rule in India.
- CO4: Mansabdari System and Jagirdari system.
- CO5: Understand the Rise of Marathas.
- CO6: Bhakti Movement and Sufism.

# B.A.3<sup>rd</sup> Semester

#### Paper: | (History of India , 1750-1964 A.D.)

- CO1 : Students will come to know about the Circumstances of battles of Plassey and
- BuxarCO2: Understanding about the administrative reforms
- CO3: Discuss the socio- religious and Depressed class movements.
- CO4: Students will gain Knowledge about Indian National Movement.
- CO5: Analyze the British Proposals for independence and Making of Constitution.

# **B.A.4**<sup>th</sup> Semester

#### Paper-|| History of the Punjab, 1469-1966 A.D

- CO1: Discussion about Foundation of Sikhism and Development.
- CO2: Analyze the Transformation of Sikhism.

- CO: Student will learn about administration of Banda Bahadur and Maharaja Ranjit Singh.
- CO4: Understanding of New administrative, Structure of British and their new Polices.
- CO5: Learning about Various socio-religious and National Awakening Movements.
- CO6: Rehabilitation and Punjabi Saba.

#### **B.A.5th Semester**

#### Paper: 1. World History (From 1500 A.D. to 1870 A.D.)

- CO1: Understanding of features of feudalism and Mercantilism.
- CO2: It will help students to know about Parliamentary government
- CO3: American and French Revolution.
- CO4: Student get to Know about Industrial Revolution
- CO5. Unification of Italy and Germany

#### **B.A.6th Semester**

#### Paper-3. World History (1871 to 1991 A.D.

- CO1: Students get Knowledge about Diplomatic Developments in Europe
- CO2: Circumstance related to World war 1 and 2nd
- CO3: Understanding of Nationalism and communism in china
- CO4: It will help students to learn about the Great Depression of 1929
- CO: Learning about Fascism, Nazism and cold war

#### **B.A MUSIC VOCAL**

#### **Programme Outcomes:**

**PO1.** The student is able to give a practical demonstration of ragas for a period of at least half an hour.

PO2. The students will be able to demonstrate various aspects of ragas and their differentiation.

PO3. They will study about the theoretical aspects of the prescribed ragas

PO4. They will learn to write the practical compositions according to the Notation system

PO5. They will understand the basic terminologies of Indian music

**PO6.** The students will study about the compositional forms and notation systems of Hindustani music

**PO7.** The students will study about the life and contribution of the composers of Hindustani music, Western music and Karnatak music

**PO8.** They will learn about the music in the Vedic period, and also studies the works of music scholars of the past

PO9. They will study about the Gharanas of Hindustani music

**PO10.** They will make an analytical study of various musical forms of Hindustani music and Karnatak music.

#### **Programme Specific Outcome**

**PSO1.** Students will demonstrate the understanding and use of public performance as a means for engaging communities, creating cultural awareness, and providing ethical leadership.

**PSO2.** Music students will be able to perform as soloists, ensemble members, and chamber musicians at appropriate levels for entering graduate music study and for public school and studio teaching.

**PSO3.** Students will be able to create and analyze music as a means of supporting developing careers in music teaching and performance.

**PSO4.** Students will be able to demonstrate teaching skills for teaching in institutions and audience education purposes.

#### **Course Outcomes**

# **B.A 1<sup>ST</sup> SEMESTER**

#### **COURSE : Basic Knowledge And Understanding**

On Completion of this course students would be able to:

**CO1:** To understand the basic terminologies of Indian music.

CO2: The students learn to write the practical compositions according to the Notation system.

CO3: The students will observe great contribution of Pt. Paluskar & Pt. Bhatkhande and they

will be able to read & write compositions by studying notation system created by the legends.

**CO4:** Student is able to give a practical demonstration of the prescribed ragas and is able to demonstrate various aspects of ragas and their differentiation.

**CO5:** To understand the value of Indian Classical Music in modern period.

**CO6:** Student is able to play the basic alankar's/paltas on harmonium to know about the swara notes.

CO7: Basic understanding of prescribed ragas and talas through compositions.

**CO8:** Ability to sing drut compositions with basic elaborative techniques.

**CO9:** Ability to gain understanding of vocal dynamics.

**CO10:** To give the basic knowledge of voice culture, learning simple compositions in the prescribed ragas and having a basic understanding of tala and laya are the areas of focus for this course.

# **B.A 2<sup>nd</sup> SEMESTER**

## **COURSE: Identification Of Hindustani Music**

**CO1:** To initiate a relative beginner into the world of Hindustani music, where he is made aware of the rich cultural heritage of India, that Indian classical music is.

**CO2:** To teach them the very basics of Indian music, such as sound, notes, scales, tempo, rhythm etc, so that his foundation can be made strong.

CO3: To introduce to different Alankaras, Vilambit Khayal & Taalas.

**CO4:** To give the knowledge of Thaat, Naad and their importance in Indian Classical Music.

**CO5:** To study about some technical terms: Matra, Avartan, Sam, Tali, Khali, Vibhag, Aroh, Avroh etc.

CO6: To learn some good or bad qualities in Gayak.

**CO7:** The students will develop the ability to sing basic alankaras, they will be introduced to Vilambit khayal which is the most important and popular form of Hindustani Vocal Music.

CO8: Basic knowledge of playing Tanpura

**CO9:** Intensive study of one Raga as choice Raga covering Vilambit and drut khayals out of the Ragas prescribed in practical paper.

**CO1:0** The students will be able to play basic Alankaras, Songs on Harmonium which will help them to have perfection while singing and developing sense of accompaniment, Guided listening of audio and video recordings; Radio and T.V. National programmes of eminent musicians with particular reference to the songs and ragas prescribed for the course.

# **B.A 3<sup>rd</sup> SEMESTER**

## **COURSE:** Learn Practical Skills And Gain Theoretical Knowledge

After completing this course:

**CO1:** Students will grasp the various theoretical aspects of prescribes ragas, like how it arises, what are the general grammatical rules that govern the ragas in this course etc.

**CO2:** They will come to understand the concept of Taal and the use of various taals in Hindustani Music, especially ragas.

**CO3:** The students will come to know what the basics terminologies of Indian music are, which will help them in the proper understanding of not just Hindustani music, But also Indian music as a whole.

**CO4:** Having understood the basic concepts like Laya(tempo), taal(rhythmic cycle), aalap(tonal elaborations), the student will be on course to becoming a performing artists in Hindustani music.

**CO5:** The students will develop the ability to sing basic alankaars, they will be introduced to Chhota Khayal which is the most important and popular form of Hindustani Vocal Music.

CO6: Identification of Gram, Upaj, Mukhda, Bol-baant, Khatka, Murki, Kan.

**CO7:** Study about Lakshans of Ragas in modern period.

**CO8:** The students will come to know ancient musical concepts.

**CO9:** To initiate the student to the rich history of Indian music, through the study of ancient musical concepts.

**CO10:** The students will be able to study life stories of the legendary musicians & will get inspiration from their lives.

CO11: To have greater command over voice culture through vocal patterns

# **B.A 4<sup>th</sup> SEMESTER**

## **COURSE: Learn Skills Of Improvisation In Music**

**CO1:** To initiate a relative beginner into the world of Hindustani music, where he is made aware of the rich cultural heritage of India, that Indian classical music is.

CO2: To give knowledge of implementation of Meend, Bol-alaap, Andolan, Boltaan etc.

CO3: To teach other forms of music like Tarana

**CO4:** The students will be able to study life stories of the legendary musicians & will get inspiration from their lives.

**CO5:** The students will appreciate the pioneering work done by the aforementioned legends of Hindustani music, and how the state of modern music is a direct result of their tireless efforts in reviving the dying art.

**CO6:** Detailed study of notation system of Pt. V.D Paluskar and Pt. V.N Bhatakhande & writing notations of the bandishes of the prescribed ragas in this semester.

**CO7:** Knowledge of the Writing notations of all the Prescribed Taalas.

CO8: To learn basic skills of improvisation/Badhat

**CO9:** Introduction to vilambit compositions

**CO10:** To study about the varieties of Gamak.

**CO11:** Introduce with Tanpura and discuss in detail about Sahayak Naad.

**CO12:** To understand the Historical Development of North Indian Music during 15<sup>th</sup> to 17<sup>th</sup> century.

# **B.A 5<sup>th</sup> SEMESTER**

## **COURSE: Learning Techniques**

After completing this course:

CO1: This course is aimed at introducing the students to a specific gayaki in their khayal singingCO2: To learn vilambit khayals in ragas other than those covered during the first year.CO3: Introduction to the notions of vistar, bol-alapa and behelawa; various techniques of

improvisation in Khayal

**CO4:** To learn genres like Tarana in the prescribed ragas

**CO5:** Introduction to the dhrupad form, teaching drut compositions in the khayal form along with basic improvisational techniques, and further expanding the concept of laya and tala are the focal areas of this course.

**CO6:** To learn nuances of improvisation such as vistar in akaar, bol-alaap, behelawa and tanas in greater detail.

**CO7:** To learn the basic theka of different talas common to performance practice in Hindustani music.

**CO8:** This course focuses on imparting an enhanced understanding of badhat in vilambit khayals.

**CO9:** To learn nuances of improvisation such as vistar in akaar, bol-alaap, behelawa and tanas in greater detail.

**CO10:** Provide opportunities and guidance to prepare our students for a professional life in music through mentorship, internships, entrepreneurial experience, and training as educators.

**CO11:** Provide the students some advanced knowledge about the historical development of Indian music during vedic period.

**CO12:** Also explain the salient features of Time Theory of the Indian Music and to focus on ragas prescribed in their syllabus.

**CO13:** Provides the brief knowledge about the life history, contributions and achievements of different musicians.

**CO14:** Ability to recognize the different swaras and taals played on Tabla.

CO15: Introduce with lok sangeet of Punjab and stage performance techniques.

# **B.A 6<sup>th</sup> SEMESTER**

**COURSE:** Tried To Professionally Trained Students in Music

After completion of this course, graduates may get opportunities in areas are Music Companies, music and film studios, Music Industry Associations, performing arts centres etc. These professionals can work in positions like Bandleader, Composer, Music critic, singer, Recording technician etc.

**CO1:** To teach the student theoretical & practical concepts specifically relating to music vocal covering voice, tone, tempo and rhythm skills.

CO2: Teaching instrumental techniques, scales ,sight reading and music theory.

**CO3:** Teach students with the help of lectures, demonstrations, assignments, group Discussions & competitions.

CO4: To evaluate the performance of students by assignments, tutorials & practical tests

**CO5:** Students will be able to Improvisation of different singing styles, Presentation of techniques, Explore Voice culture and Stage performance techniques.

**CO6:** To learn vilambit and drut compositions in the prescribed ragas

**CO7:** To learn notions of developing a raga through the phrases of a bandish/ composition.

CO8: To learn basic principles of semi classical genres such as Thumri

CO9: Ability to have an enhanced understanding of gayaki in Khayal vocalism.

**CO10:** To study the historical context of Hindustani music in the modern period and its impact in contemporary performance practice

**CO11:** To study the nuances of Karnatic music, the other predominant classical music system in India and discuss the comparative aspects between the two systems

CO12: To study the musicological notions of the prescribed ragas

**CO13:** To develop an analytical approach towards music theory

**CO14:** Especially focuses on honing the skills of the student as a performer and to teach the learner, nuances of a solo performance, and to provide exposure through the analysis of performances of master musicians are some of the focal points of this course.

CO15: Ability to have an enhanced understanding of raga aesthetics and plan a performance

**CO16:** Ability to develop and interpret a raga through its compositions

**CO17:** To have a greater command and subtle understanding about the notions of gayaki and the various techniques of elaborating a bandish/composition through alapa , bol alapa, behelawa, tana.

**CO18:** To understand the role of Akashwani and Doordarshan in Indian Classical Music. **CO19:** To study about the electronic mediums like table, tanpura and discuss about their advantages/disadvantages in our Indian Music.

# **B.A. Programme**

# Psychology

## **Program outcomes:**

PO1. Students will know the major concepts, perspectives, historical trends, empirical findings, research methods in the field of psychology

PO2. Students will be able to demonstrate knowledge regarding the concept, theories and measurement of personality, intelligence,

PO3. Students will be able to demonstrate the range of statistical techniques along with the analysis and interpretation in the field of research.

PO4. Students will be able to locate, evaluate, and apply psychological information.

# **Program Specific Outcomes:**

PSO1. Students develop a broad base of knowledge in various domains of psychology in order to prepare for post graduate programs and allied fields of human behavioural element.

PSO2. Students gain a greater understanding of human development and interaction, cognitive processes, Individual differences and biological influences on behaviour.

PSO3. Students will develop a research acumen and test alternative explanations of human thought and behaviour in a variety of problem domains both basic and applied.

PSO4. Students are able to synthesise and demonstrate professional skills in the field of psychology namely school, organization and clinic, etc.

## **Course outcomes:**

Semester 1

CO1: Students will be able to explain the historical trends in the discipline of psychology.

CO2: Students will be able to describe the basic characteristics of the science of psychology and explain different research methods used by psychologists.

CO3: Students will be able to understand different branches of psychology and describe its applications of psychology.

CO4: Students will be able to understand and describe the concept, types and measurement of emotions and its application in the field of emotional intelligence.

CO5: Students will be able to delineate the various types of motives and theories regarding motivation.

## Semester 2

CO1: Students will be able to comprehend the concept, various theories and measurement of personality.

CO2: Students will be able to understand the bio-social foundations of development

CO3: Students will have knowledge concerning the concept, diverse theories and measurement of intelligence

CO4: Students will be able to graphically represent data, carry out measures of central tendency, variability and correlation CO5:Students will be able to perform various tests of intelligence and personality.

## Semester 3

CO1: Students will be able to understand the biological mechanisms underlying human behaviour along with the functioning of brain and the nervous system

CO2: Students will have knowledge of the concept of learning, types and its application in the form of classical conditioning, observation and reinforcement.

CO3: Students will be able to demonstrate knowledge regarding the various apparatus used in the field of experimental psychology

CO4: Students will be able to practice the psychophysical methods to draw conclusion in tests related to sensation and perception

# Semester 4

CO1: Students will be able to demonstrate knowledge concerning the concept, theories and measurement of memory and forgetting.

CO2: Students will be able to understand the concept and types of perception and attention.

CO3: Students will have knowledge regarding the nature, tools and factors that affect thinking along with creative thinking and its measurement.

CO4: Students will be able to understand the fundamentals of normal probability distribution, its properties and applications in research

CO5: Students will be able to utilise the diverse methods to measure attention and memory.

## Semester 5

CO1: Students will be able to understand the various paradigms related to psychopathology along with the nature and scope of clinical psychology.

CO2: Students will be able to demarcate the biological, psychological and sociocultural causes of psychopathology.

CO3: Students will be able to demonstrate the knowledge regarding the concept, types and etiology of stress along with various coping strategies.

CO4: Students will be able to carry out statistical analysis and interpretation of concepts like mean, t-tests, standard deviation and correlation

CO5: Students will be able to perform tests to measure variables like stress, mental health and adjustment through the utilisation of scales and inventories

## Semester 6

CO1: Students will be able to distinguish among the anxiety related disorders, its types, symptoms and etiology.

CO2: Students will be able to know about mood disorders and schizophrenia, its types, symptoms and causes.

CO3: Students will be able to understand the application various psychotherapies for the alleviation of psychological disorders.

CO4: Students will be able to perform projective tests and carry out clinical interview for the diagnosis of the aforementioned pathologies.

# ADD ON COURSE Communicative Functional English

## **CERTIFICATE COURSE**

CO1: To enable the students to understand the mechanism of speech, to produce English sounds correctly with appropriate stress and intonation

CO2: The learners are able to develop fluency in conversation and efficiency in interactional skills. They are also expected to learn how to use grammar so that they become effective and efficient communicators in English.

CO3: The course is divided into theory and practical which help the students to concentrate on improving four important skills of communication including writing, speaking, listening and reading.

CO4: To enable learners to achieve accuracy in oral production of speech by encouraging the use of pronouncing dictionary

CO5: To enable learners to achieve an optimum level of intelligibility and fluency in speech by improving the pronunciation of the words

CO5: To enhance learners' ability of communication in the written mode with accuracy and fluency

## **DIPLOMA COURSE**

On completion of the course, students will

CO1: Acquaint themselves with various mechanisms of radio broadcast

CO2: Learn about body movements, demeanor and gestures involved in TV presentation

CO3: Become familiar with different genres of TV production with specific training imparted in script writing

CO4: Know about the layout, equipment and functioning of TV station

## **ADVANCE DIPLOMA**

Print journalism (paper A)

CO1: To generate awareness among learners of issues deserving reporting in print and to stimulate them to rebind environment in print

CO2: To familiarize learners with different aspects of print journalism, its formats, its avenues

CO3: To enable learners to write news stories from the stage of news gathering to editing to their final presentation

CO4: To familiarize learner with the lay-out, equipment and functioning of a newspaper/magazine production centre

CO5: enable leaner to acquire the art and skills of feature writing to encourage freelancing among them

CO6: generate awareness among learner of the aspects of graphic arts in Print Journalism

## Office Communications for Businesses (Paper B)

CO1: To equip learners with language proficiency in Business/work situations particularly in spoken interaction

CO2: To make learners aware of the special features of format and style of informal communication through various modes

CO3: To equip learners with techniques of written communication in business situations CO4: To expand vocabulary and develop reading comprehension of material related to business.

# ADD ON COURSE Fashion Designing

## **Programme Outcomes:**

Students will:

PO1. Adapt their artistic abilities to support their future design careers.

PO2. Develop a systematic, critical approach to problem solving at all levels of the design process.

PO3. Research and relate fashion design to a broader socio economic, historical, and environmental context.

# **Programme Specific Outcomes:**

## Students will:

PSO1. Assess, propose, and apply various techniques related to drafting, draping, and constructing of garments.

PSO2. Relate the design process to the appropriate manufacturing process.

PSO3. Articulate design ideas verbally, visually, and digitally.

# **Certificate Course**

# **Course: Fundamentals of Clothing**

Students will gain knowledge about-

- CO1: Tools used in garment construction
- CO2: Correct body measurements
- CO3: Garment construction techniques
- CO4: Traditional Embroideries of India

# **Course:** Fabric Study and Design Concept

Students will gain knowledge about-

- CO1: Fibers and their properties.
- CO2: Yarn size and properties.
- CO3: Principles and elements of art.
- CO4: Different dyes and printing techniques

# **Course:** Basic Construction Techniques and Sketching

Students will gain knowledge about-

- CO1: Various seams and seams finishes
- CO2: Fancy and traditional embroidery stitches
- CO3: Figure sketching
- CO4: Drafting and construction of garments

# **Diploma Course**

# **Course: Textile and Costume Appreciation**

Students get acquainted with-

- CO1: Different types of Traditional Indian costumes and textiles.
- CO2: Indian and Western costumes.

# **Course:** Pattern Making and Advance Construction Techniques

- Students will gain knowledge about-
- CO1: Tools and terminology used in Pattern making
- CO2: Commercial Paper Pattern
- CO3: Handling of Special fabrics
- CO4: Figure defects and their remedies

# **Pattern Making and Construction Techniques**

Students will gain knowledge about-

- CO1: Different aspects of Pattern Making
- CO2: Drafting and construction of samples for children and women clothing
- CO3: Theme based fashion illustration
- CO4: Pattern making and grading with computer applications

# III. ADVANCED DIPLOMA

# **Course:** Fashion Designing and Merchandising

Students will gain knowledge about-

- CO1: different aspects of fashion
- CO2: different aspects of merchandising
- CO3: Indian and western designers
- CO4: sourcing and sales promotion techniques

# **Course:** Apparel Industry and Entrepreneurship Development

Students get acquainted with-

CO1: Entrepreneurship.

- CO2: Quality control, labeling and packaging.
- CO3: Main centers of trade

CO4: Special purpose machine in Apparel marketing

# NAME OF THE SUBJECT: Fashion Designing and Advance Construction Techniques

Students will gain knowledge about-

- 1. Drafting and construction techniques.
- 2. Draping techniques
- 3. Fashion illustrations
- 4. Computer aided designing