



## **Program and Course Outcomes**

### **Master of Commerce (M.Com) Program**

#### **Vision**

To develop competent professionals in commerce through exemplary education.

#### **Mission**

AIMS School of Commerce is committed to

1. Impart holistic education using state of the art technology and infrastructure
2. Provide value added courses as per emerging needs
3. Develop research and business acumen among faculty & students
4. Industry interface

### **PROGRAM OUTCOMES – M.Com**

**A student will graduate with the following attributes upon completion of the *Master of Commerce* at AIMS Institutes.**

- PO1:** Identify and apply the basic concepts in the functional areas of business
- PO2:** Apply relevant tools and techniques for business problem solving
- PO3:** Demonstrate effective communication skills required to succeed in a business
- PO4:** Show leadership qualities and work effectively with teams in various business situations
- PO5:** Start/acquire and manage a business enterprise
- PO6:** Practice ethical behaviour and display social responsibility in business decision making
- PO7:** Utilize research skills in exploring business issues
- PO8:** Develop global perspectives in business decision making
- PO9:** Acquire knowledge and skills through self-paced and self-directed learning
- PO10:** Communication Skills
- PO11:** Project Management and Finance (Leadership Readiness/ Qualities)
- PO12:** Lifelong Learning

### **COURSE OUTCOMES – M.Com**

Upon completion of every course student will be able to:

#### **Semester – 1+**

##### **Monetary System**

- CO1 - Compose to the working of home grown and global money related frameworks



## **Program and Course Outcomes**

CO2 - Compose with global monetary business sectors and issues

CO3 - Recognize various systems of evaluation of money

### **International Business**

CO1 - Employ to the global business climate

CO2 - Construct information on global business methodologies.

CO3 - Interpret the useful territories of global business.

### **Macro Economics for Business Decisions**

CO1 - Examine the essential ideas of macro economics

CO2 - Appraise the key macroeconomic factors and their conduct

CO3 - Inspect the ramifications of financial arrangement and monetary strategy for financial Development

### **Information Systems and Computers**

CO1 - Devise with subtleties of business data frameworks and significant data innovation.

CO2 - Employ to plan and carry out computer-based business and review data frameworks.

CO3 - Express the information on security frameworks.

### **Advanced Financial Management**

CO1 - Experiment with financing and speculation choices.

CO2 - Comply in the utilization of cutting-edge methods of financial risk management

CO3 - Examine the capital rebuilding and monetary subordinates

### **Human Resource Management**

CO1 - Recognize the information on standards of HRM

CO2 - Illustrate HR rehearses

CO3 - Underline the significance of workers' safety, wellbeing and HR review.

### **SOFT CORE Communication Skills**

CO1 - Comprehend the significance of compelling communication in a group

CO2 - Appraise the standards of successful presentation skills and group communication.

CO3 - Employ presentation skills and group communication.

### **Semester - 2**

#### **Indian Banking**

CO1 - Inspect the Indian financial framework

CO2 - Comprehend prudential standards



## **Program and Course Outcomes**

CO3 - Operate new innovations in the financial area

### **Risk Management**

CO1 - Manage to settle 'financial risk' issues in different risk management models

CO2 - Inspect credit risk, market risk and operational risk.

CO3 - Analyse the risk management techniques.

### **Advanced E-Commerce & Mobile Commerce**

CO1 - Comprehend the potential of Mobile and e-Commerce

CO2 - Examine the issues related to law and security in internet business

CO3 - Construct E-business as a means for the essential plan and tasks capacity of the firm

### **Business Research Methods**

CO1 - Value the significance of research

CO2 - Recognize the techniques for business research

CO3 - Employ a research/consultancy project

### **Operations Research & Quantitative Techniques**

CO1 - Comprehend to appreciate operational research and its uses in business.

CO2 - Identify OR models and QT models.

CO3 - Apply OR models in administrative dynamic.

### **Business Marketing**

CO1 - Comprehend Modern Marketing and Consumer Marketing.

CO2 - Underline sorts of consumers and consumer buying behaviour process.

CO3 - Practice communication strategies in Industrial marketing.

### **SOFT CORE - Micro Finance**

CO1 - Describe an outline of micro-financial institutions.

CO2 - Express the capacities and tasks of micro-financial institutions.

CO3 - Analyse rules given by administrative agencies

### **Semester - 3**

#### **Business Ethics & Corporate Governance**

CO1 - Compose moral qualities in business and in actuality

CO2 - Devise moral qualities and moral practice

CO3 - Prepare to settle on moral choices

#### **Financial Markets**

## **Program and Course Outcomes**

CO1 - Recognize general perspective on monetary business sectors in India

CO2 - Dramatize to worldwide Financial business sectors climate

CO3 - Analyse the working of stock trades in India

### **Financial Services**

CO1 - Employ to arising financial services

CO2 - Operate uncommon sort of monetary administrations like leasing, factoring, securitization, and so on

CO3 - Assess credit rating

### **Security Analysis**

CO1 - Identify the rudiments of investment and Securities analysis

CO2 - Evaluate the different types of investment alternatives

CO3 - Appraise risk in investments

### **Portfolio Management**

CO1 - Describe the process of investment and compare the securities exchanges in India and abroad.

CO2 - Inspect advanced tools and techniques for making profitable investment decisions

CO3 - Evaluate the securities

### **Corporate Financial Reporting**

CO1 - Underline Accounting Standards.

CO2 - Compare International Financial Reporting Standards (IFRS) and Indian Accounting Standards (Ind AS).

CO3 - Examine the improvements in financial reporting

### **Accounting for Managerial Decision**

CO1 - Comprehend the process of decision making by utilizing cost information

CO2 - Apply cost strategies to administrative choices

CO3 - Devise various choices prompting cost decrease and control

### **Strategic Cost Management – I**

CO1 - Express the fundamental ideas of strategic cost management

CO2 - Illustrate key standards and strategies for Cost Management

CO3 - Comply into recent trends in strategic cost management

### **Direct Taxes & Planning**

CO1 - Comprehend the provisions of the Income Tax Act

CO2 - Illustrate the income tax payable based on the provisions learned.

## **Program and Course Outcomes**

CO3 - Compose to the procedures and compliances to be clung to, with respect to tax matters.

### **CYBER SPACE (Open Elective)**

CO1 - Construct web-based business and e-administration

CO2 - Construct web-based business and e-administration

CO3 - Interpret striking highlights of IT Act 2000/2008

### **Semester - 4**

#### **Common Paper - Commodity Market**

CO1 - State the essential information on commodity markets and trades.

CO2 - Evaluate the sorts of derivative contracts and the pertinence of derivative markets

CO3 - Comprehend the clearing and settlement on commodity trades

#### **Corporate Reporting Practices and Ind AS**

CO1 - Underline International Financial Reporting Standards.

CO2 - Employ it into various financial statements.

CO3 - Comprehend Indian Accounting Standards.

#### **Strategic cost Management - II**

CO1 - Comprehend the outside climate of business to define techniques identifying with cost and valuing.

CO2 - Apply different cost management techniques for arranging and controlling

CO3 - Analyse, Synthesize and Evaluate cost management

#### **Goods and Service Taxes**

CO1 - Comprehend the idea of GST, its structure and constitutional amendments

CO2 - Apply the provisions of GST laws on account of intra-state and inter-state supplies.

CO3 - Assess and file GST returns

#### **International Financial Institutions and Markets**

CO1 - Describe global financial institutions and markets

CO2 - Express the financial institutions and markets

CO3 - Demonstrate financial intermediation

#### **Banking operations and Management**

CO1 - Dramatize financial activities

CO2 - Interpret acquiring experiences into the bank management

CO3 - Compose prudential standards and new innovations in Banking

#### **Forex Management**



## Program and Course Outcomes

CO1 - Underline Foreign Exchange Management.

CO2 - Employ different apparatuses and procedures to oversee Forex.

CO3 - Operate the finances of global organizations

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## **Program and Course Outcomes**

### **Master of Commerce (M.Com - Finance & Accounts) Program**

#### **Program Outcomes – M.Com ( F & A)**

**A student will graduate with the following attributes upon completion of the *Master of Commerce with Finance and Accounts specialization* at AIMS Institutes.**

- PO1:** Identify and apply the basic concepts in the functional areas of business
- PO2:** Apply relevant tools and techniques for business problem solving
- PO3:** Demonstrate effective communication skills required to succeed in a business
- PO4:** Show leadership qualities and work effectively with teams in various business situations
- PO5:** Start/acquire and manage a business enterprise
- PO6:** Practice ethical behaviour and display social responsibility in business decision making
- PO7:** Utilize research skills in exploring business issues
- PO8:** Develop global perspectives in business decision making
- PO9:** Acquire knowledge and skills through self-paced and self-directed learning
- PO10:** Communication Skills
- PO11:** Project Management and Finance (Leadership Readiness/ Qualities)
- PO12:** Lifelong Learning

#### **COURSE OUTCOMES – M.Com ( F&A)**

Upon completion of every course student will be able to:

##### **Semester - 1**

##### **Accounting Conventions & Standards**

- CO1 - Recognise the need and importance Accounting standards
- CO2 - Appreciate the role of accounting standards and the process of standard setting.
- CO3 - Employ skills to compare accounting standards of UK, FASB-USA, ASB-INDIA

##### **Managing People in Organisations**

- CO1 - Identify concepts, principles and practices relating to managing people in organisations
- CO2 - Interpret the role of HRM in bringing about organisational effectiveness
- CO3 - Appraise the strategic importance of HR practices.

##### **Micro & Macroeconomics for Business Decisions**

- CO1 - Explain the Micro and Macro Economics in relation to business decision making
- CO2 - Differentiate the importance of monetary and fiscal policy of government.
- CO3 - Compare the market structure and price determination under different market condition



## **Program and Course Outcomes**

### **Managerial Finance**

CO1 - Underline the concepts and foundation of managing finance in business enterprises

CO2 - Illustrate skills to apply the tools and techniques for managing finance.

CO3 - Contrast financial management practices in Indian and also in global enterprises

### **QT for Accounting and Finance**

CO1 - Underline concepts and tools of Operations Research

CO2 - Recognise the concepts and tools of Quantitative technique

CO3 - Demonstrate skills of OR and QT in managerial decision making

### **Financial Markets and Services**

CO1 - Identify the financial services and markets in the Indian financial system.

CO2 - Interpret the working of financial markets.

CO3 - Categorise the different trading and settlement systems

### **Soft Core Business Legal Systems**

CO1 - Describe the legal environment that is influencing business functioning.

CO2 - Employ proper perspective about legal environment for better decision making.

CO3 - Compare the current policy trends and developments

## **Semester - 2**

### **Contemporary Issues in Accounting**

CO1 - Discuss the basic concepts of financial reporting.

CO2 - Use specialized accounting such as CSR Accounting, HR Accounting, Environmental Accounting.

CO3 - Examine skills to review Inflation Accounting reports of different Countries.

### **Information Technology for Accounting & Finance**

CO1 - Explain the nuances of business information systems and relevant information technology

CO2 - Apply skills to design and implement “computer based business & audit information systems

CO3 - Appraise the knowledge on security systems.

### **Corporate Tax Planning**

CO1 - Discuss the various provisions of Income Tax Act 1961 relating to computation of Income of Companies

CO2 - Construct the integrated knowledge of direct tax in business decision making

CO3 - Employ the procedures and compliances to be adhered with regard to tax matters.

### **Security Analysis and Portfolio Management**



## **Program and Course Outcomes**

CO1 - Underline the basic knowledge of investment and security analysis

CO2 - Compare the various forms of investment alternative

CO3 - Design to practice different approaches to portfolio management.

### **Strategic Cost Management**

CO1 - Discuss the external environment of business

CO2 - Differentiate strategies related to cost and pricing.

CO3 - Distinguish the issues in strategic cost management

### **Assets & Liability Management in Banks**

CO1 - Describe the basic elements of Financial statements of Banks.

CO2 - Analyse various kinds of risks in bank management.

CO3 - Categorise the trends in risk management.

### **Business Research Methods**

CO1 - Recognise the concepts, tools and techniques of business research.

CO2 - Employ skills to conduct business research

CO3 - Demonstrate skills to design and write research reports and thesis.

## **Semester - 3**

### **Business Ethics & Corporate Governance**

CO1 - Recognise the conceptual foundations and theories of ethics as applied to business management

CO2 - Describe internalize ethical values and practices to deal with the contemporary challenges of business

CO3 - Distinguish stakeholders perspectives on ethical issues.

### **Customs and GST**

CO1 - Discuss conceptual knowledge of GST

CO2 - Interpret the various provisions of GST and Customs Duty

CO3 - Compare the practical aspects of GST

### **Forex and Derivatives**

CO1 - Recognise the insights of managing forex and derivatives

CO2 - Distinguish markets that facilitate forex transactions and international business

CO3 - Demonstrate skills for hedging foreign currency risks

### **Insurance and Risk Management**

CO1 - Identify the principles and practices of insurance business.



## **Program and Course Outcomes**

CO2 - Employ skills to evaluate Life insurance and Non-Life insurance products.

CO3 - Compare recent trends in insurance business.

### **Advanced E – Business**

CO1 - Restate the crux of online mode of transactions.

CO2 - Interpret how electronic commerce affects the strategic intent and operations of the firm.

CO3 - Compare the advanced e-commerce practices.

### **Open Elective-Cyber Space**

CO1 - Compare the basics of internet and social media.

CO2 - Distinguish e-commerce and e-governance.

CO3 - Discuss the salient features of IT Act 2000/2008.

### **Semester - 4**

#### **Strategic Management**

CO1 - Employ skills to support the strategic management Processes in an organisation.

CO2 - Interpret strategy formulation and implementation process in complex organisation.

CO3 - Design appropriate course of action for strategic issues in the business

#### **International Accounting**

CO1 - Explain the historical and harmonization reasons for studying international accounting

CO2 - Interpret insights of foreign currency translations.

CO3 - Distinguish US GAAP and IFRS

#### **International Financial Management**

CO1 - Identify conceptual framework for financial decisions in MNCs

CO2 - Interpret the economic factors that challenges a financial manager in the international context

CO3 - Demonstrate skills for hedging foreign currency risks

#### **Strategic Financial Management**

CO1 - Discuss Strategic Decision Making Framework

CO2 - Employ corporate valuation dynamics

CO3 - Appraise mergers and acquisitions

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## **Program and Course Outcomes**

### **Bachelor of Commerce (B.Com )Program**

#### **Program Outcomes - B.Com**

**A student will graduate with the following attributes upon completion of the *Batchelor of Commerce* at AIMS Institutes.**

**PO1:** Students will be able to identify and apply the basic concepts in the functional areas of business

**PO2:** Students will be able to apply relevant tools and techniques for business problem solving

**PO3:** Students will be able to demonstrate effective communication skills required to succeed in a business

**PO4:** Students will be able to show leadership qualities and work effectively with teams in various business situations

**PO5:** The students will be able to start/acquire and manage a business enterprise

**PO6:** Students will be able to practice ethical behaviour and display social responsibility in business decision making

**PO7:** Students will be able to utilize research skills in exploring business issues

**PO8:** Students will be able to develop global perspectives in business decision making

**PO9:** Students will be able to acquire knowledge and skills through self-paced and self-directed learning

#### **Course Outcomes – B.Com**

Upon completion of every course students will be able to:

#### **Semester - 1**

##### **Additional English**

CO1 - Analyse the role that intersections among race, gender, class, sexuality, and global history play in the prescribed literary texts.

CO2 - Develop informative and persuading captions and slogans.

CO3 - Execute their understanding of language structures in correcting the errors in sentences.

##### **General English**

CO1 - Illustrate knowledge of vocabulary and structures to become more proficient in the four language skills.

CO2 - Demonstrate empathy and sensitivity towards society.

CO3 - Examine the total content and underlying meaning of the text in the given context.

##### **Corporate Administration**

CO1 - Construct MOA and AOA for a company

CO2 - Distinguish different types of company meetings



## **Program and Course Outcomes**

CO3 - Demonstrate different modes of winding up of company

### **Methods and Techniques for Business Decisions**

CO1 - Apply the principles of simple interest and compound interest such as loans, future value, present value, annuities.

CO2 - Construct and solve equations and matrices from worded descriptions.

CO3 - Demonstrate mathematics operations involving whole numbers, fractions, decimals, ratios, proportions and percentages.

### **Marketing and Services Management**

CO1 - Developing the knowledge on concepts and principles of Marketing & Services Management.

CO2 - Compare and contrast the dynamics of Marketing & Services Management.

CO3 - Appraise the recent trends in Marketing

### **Financial Accounting**

CO1 - Develop Ledger accounts for hire purchase system

CO2 - Demonstrate the process of conversion of partnership into a limited company

CO3 - Illustrate the conversion process of single entry to double entry

### **Indian Financial System**

CO1 - Summarise the knowledge of basic concepts on financial markets and services

CO2 - Developing understand on commercial banks functioning

CO3 - Compare the growth of financial services in India

### **Indian Constitution and Human Rights**

CO1 - Understand the structure and composition of Indian constitution

CO2 - Evaluate the Indian political scenario amidst the emerging challenges

CO3 - Identify the national and international human rights under the context of Indian constitution

### **Semester - 2**

#### **Additional English**

CO1 - Interpret the works of great Indian Writers in English.

CO2 - Analyse the significance of cultural and societal issues presented in the prescribed pieces of literature

CO3 - Design leaflets, brochures and invitations for a given topic

#### **General English**

CO1 - Analyse the literature related to terrorism, sport and travel

CO2 - Appraise the contemporary issues and write essays based on it



## **Program and Course Outcomes**

CO3 - Illustrate critical thinking and writing skills through summary writing and reflective and persuasive paragraph writing.

### **Retail Management**

CO1 - Explain the factors influencing customer's buying decisions.

CO2 - Compare various approaches to pricing.

CO3 - Identify the latest developments in retail marketing.

### **Quantitative Analysis for Business Decisions - I**

CO1 - Describe basic statistical concepts such as statistics, classification, tabulation, central tendency, dispersion and index numbers.

CO2 - Analyse statistical data using frequency distribution, measure of central tendency and dispersion

CO3 - Develop an understanding of the index numbers and their utility in daily life

### **Banking Law and Operations**

CO1 - Categorize the financial instruments into negotiable and non- negotiable

CO2 - Assess the relationship of banker and customers-(Different types of customers)

CO3 - Identify the recent developments in banking operations.

### **Advanced Financial Accounting**

CO1 - Understand treatment of special transactions like consignment, Joint venture, Branch and departments

CO2 - Acquire the skill to prepare different types of branch accounts and departmental accounts

CO3 - Demonstrate the ability to claim insurance against loss of stock

### **Environment and public health**

CO1 - Create awareness of public health hazards posed by our environment

CO2 - Discuss the Impact of governmental policies and urbanization on degradation of the environment.

CO3 - Educate the students on environmental policies with respect to water, air, forest and wildlife of the country.

### **Semester - 3**

#### **Additional English**

CO1 - Organise ideas and deliver speech for specific audiences

CO2 - Compare various literary traditions to produce imaginative writing

CO3 - Interpret the literary texts from contemporary point of view

#### **General English**

CO1 - Demonstrate writing and conversational Skill.



## **Program and Course Outcomes**

CO2 - Analyse the wide array of literatures from different milieu

CO3 - Discuss the concept of World Literature

### **Quantitative Analysis for Business Decisions - II**

CO1 - Apply the knowledge of correlation and regression for bi-variate to real life situations, draw valid conclusions and their interpretations

CO2 - Analyse the trends and tendencies over a period of time through time series analysis

CO3 - An idea of conducting the sample surveys and selecting appropriate sampling techniques.

### **Public relations and corporate communications**

CO1 - Analyse the importance of effective Listening leading to effective business communication

CO2 - Categorize the different career opportunities available in the stream

CO3 - Modify their short term and medium-term goals

### **Financial Management**

CO1 - Evaluate long-term investment proposals using Capital budgeting Techniques

CO2 - Design optimum capital structure for a given company

CO3 - Describe the factors influencing working capital requirements

### **Corporate Accounting**

CO1 - Interpret the Financial results of the business using financial tools

CO2 - Explain different methods of goodwill and shares

CO3 - Prepare consolidated balance sheet of given company

### **Business Ethics**

CO1 - Analyse the effect of crisis management in an organisation

CO2 - Explain the ways to promote workplace happiness

CO3 - Interpret the unethical financial aspects in an organisation.

### **Science and Society**

CO1 - To emphasize the basic knowledge of Science in the students

CO2 - To educate students the modern art of science and scientific methods and be used to

CO3 - Increase the knowledge of the student to impact the same in health care analysis

### **Semester - 4**

#### **Additional English**

CO1 - Explain the constructive role of literary movements in restoring human values.

CO2 - Develop clear and coherent dialogues for appropriate task, purpose and audience.



## **Program and Course Outcomes**

CO3 - Justify essays that demonstrate unity, coherence, and completeness to support general statements with effective examples.

### **General English**

CO1 - Display effective writing skills by mastering the mechanics of writing.

CO2 - Analyse the literary sensibilities by comprehending and responding to linguistic and cultural nuances.

CO3 - Apply the four language skills to review and reflect perspectives in the prescribed text.

### **Stock and Commodity Markets**

CO1 - Analyse the conceptual framework of stock market and commodity market

CO2 - Identify the different modes of trading

CO3 - Discuss the skill-set required for stock market operations

### **Principles of event management**

CO1 - Articulate the conceptual framework of Event Management and Event Services

CO2 - Develop a plan to organize the events

CO3 - Connect to the conceptual knowledge of public relations

### **E-Business and Accounting**

CO1 - Relate the types of e-business models

CO2 - Select appropriate security tools for e-business

CO3 - Categorize the financial transactions under different primary groups and sub groups under tally

### **Cost Accounting**

CO1 - Understanding the concepts of cost classification and calculation

CO2 - Explain the various level of inventory techniques

CO3 - Construct cost sheet or Tender to compute the unit cost of a product

### **Advanced Corporate Accounting**

CO1 - To make the students acquire the ability to apply specific accounting standards and legislations

CO2 - To develop awareness about corporate accounting in conformity with the provisions of Companies Act

CO3 - To make them understand recent developments in financial reporting

### **Personality Development**

CO1 - Summarize the concept related to self-awareness and goal setting.

CO2 - Discuss the effects of stress on body and mind.

CO3 - Analyse the importance of leadership development in an organization.

### **Semester - 5**

## **Program and Course Outcomes**

### **Income Tax - I**

CO1 - Recall the concepts of income, assesses, person and other basic definitions

CO2 - Critically analyse the application of existing provisions relating to exemptions and determination of residential status.

CO3 - Apply the knowledge of provisions and provisions relating to deductions and exemptions of income from salary and house property.

### **International financial reporting standards**

CO1 - Recognise the need and importance of IFRS

CO2 - Appreciate the recent developments in Indian accounting standards

CO3 - Apply skills to prepare accounts of groups and consolidated financial statements

### **International financial management**

CO1 - Evaluate long-term investment proposals using Capital budgeting Techniques

CO2 - Design optimum capital structure for a given company

CO3 - Describe the factors influencing working capital requirements

### **Goods and Service Tax**

CO1 - Summarize the theoretical aspect of GST

CO2 - Pin point the levy and collection of GST

CO3 - Identify the exemptions for different goods and services

### **Entrepreneurship Development**

CO1 - Interpret the risks involved to be an entrepreneur.

CO2 - Assess on MSME Act 2006

CO3 - Examine the common pitfalls to be avoided in preparation of a business plan

### **Costing Methods**

CO1 - Develop an understanding on the uses of cost accounting systems in different nature of business

CO2 - Preparing a costing method used in different business areas

CO3 - Applying the concept of costing methods by taking a live example

### **Advanced Accounting**

CO1 - Apply formats of final accounts of banking and insurance companies as per statutory requirements

CO2 - Discuss price level changes and its application in the preparation of final accounts.

CO3 - Design appropriate farm records and prepare relevant farm final accounts

### **Culture, Diversity and Society**





## **Program and Course Outcomes**

CO1 - Illustrate the Indian culture Diversity and Society that help students to gain a better understanding and comprehension

CO2 - Enable them to develop secular values of tolerance, communal amity and peaceful co-existence.

CO3 - Assist the students to familiarize themselves with Indian Geography.

### **Semester - 6**

#### **Principle and practice of auditing**

CO1 - Describe the principles, methods of auditing and their applications

CO2 - Develop skills for verification and valuation of assets and liabilities

CO3 - Plan the different tools and techniques of auditing

#### **Performance Management**

CO1 - Develop knowledge and skills in specialist cost and management accounting techniques

CO2 - Construct decision making techniques in cost management

CO3 - Explain the importance of budgeting and control

#### **Management Accounting**

CO1 - Interpret the financial results of business using financial analysis tools and techniques

CO2 - Design Cash flow Statement for a given company

CO3 - Analyse periodical cash budget for a company

#### **International Auditing and Assurance**

CO1 - Acquaint students with the concepts of Assurance engagements and regulatory environment.

CO2 - Explain the planning process involved in audit engagements and the need for audit documentation as persuasive evidence

CO3 - Exhibit the audit process culminating in the form of audit reports

#### **Income Tax - II**

CO1 - Apply the knowledge of provisions relating to deductions and exemption of income from Business/Profession, Capital Gains and Other sources

CO2 - Evaluate the deductions under section 80s for good tax planning

CO3 - Compute the total tax liability of an assessee

#### **Cost Management**

CO1 - Describe the basic concepts of Cost Management

CO2 - Evaluate different techniques of cost control and cost reduction

CO3 - Construct different types of budgets and implementation of budgetary control techniques

#### **Business Taxation**



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CO1 - Demonstrate an understanding of the legislative framework of customs duties in India and customs duties are calculated

CO2 - Comprehend and apply the provisions for TDS for certain incomes and payments

CO3 - Interpret and apply the Income Tax Act for assessing the tax liability of partnership firms and companies

### **Business Regulations**

CO1 - Discuss the classification of contracts.

CO2 - Describe the provisions for revocation of an offer

CO3 - Compare the composition and jurisdiction of State and National Commission Consumer Forum

### **Creativity and Innovation**

CO1 - Support students to gain insights into creativity and innovation

CO2 - Assist the students develop and strengthen their prowess in performing arts, business, sports, science.

CO3 - Prepare them to enhance sensitivity to creativity and innovation

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## **Program and Course Outcomes**

### **Master of Social Work (MSW) Program**

#### **Vision**

The school of repute in moulding world class service-oriented professionals through experiential and vibrant learning environment

#### **Mission**

AIMS school of Arts and Humanities is committed to

- Provide exposure to global best practices
- Provide State of the art Infrastructure
- Engage competent Faculty and experts from industry
- Inculcating values, discipline and service orientation

#### **Program Outcomes - MSW**

**A student will graduate with the following attributes upon completion of the *Master of Social Work* at AIMS Institutes.**

PO1: Demonstrate Ethical and Professional Behaviour

PO2: Compare practice- informed research and research -informed practice

PO3: Demonstrate effective communication skills required to work in various fields of social work.

PO4: Exhibit leadership qualities and work collaboratively with teams in various community activities

PO5: Establish and manage service organizations.

PO6: Identify needs and mobilize resources independently, monitor and evaluate programmes.

PO7: Apply competencies to solve different kinds of problems, experiences in various fields of social work

PO8: Able to apply knowledge of human behaviour and the social environment in appraising social justice.

PO9: Able to critically evaluate practices, policies and various theories of social work.

PO10: Able to acquire knowledge and skills through self-paced and self-directed learning.

#### **COURSE OUTCOMES - MSW**

Upon completion of every course students will be able to:

#### **Semester - 1**

##### **Introduction to Social Work and Contemporary Ideologies for Social Work Profession**

CO1 - Demonstrate Professional values and ethics in Social work practice

## **Program and Course Outcomes**

CO2 - Evaluate the impact of feminism in Indian social system

CO3 - Analyse social work as an inherent component of Indian tradition.

### **Social Science Perspective for Social Work Practice**

CO1 - Assess the relevance of Social Work practice across all the stages of human development

CO2 - Interpret various theories of human development

CO3 - Examine the sociological dimensions across the different stages of human development

### **Working with Individuals -I**

CO1 - Describe the origin of the functionalist approach of case work

CO2 - Enumerate the process of social treatment in case work practice

CO3 - Able to apply social work theories in addressing individual problems

### **Working with groups-II**

CO1 - Test the relevance of social work in addressing group problems

CO2 - Execute skill sets in recording group work process

CO3 - Relate group as an instrument of change and development

### **Working with Community -III**

CO1 - Demonstrate the application of principles in different stages of planning in community setting

CO2 - Appraise community dynamics

CO3 - Demonstrate confidence in different stages of intervention and interaction with the community

### **Personal and Professional Growth**

CO1 - Able to recognize and manage personal values in a way that allows professional values to guide practice

CO2 - Interpret Self-image and self-worth in physical and emotional well-being and intellectual growth

CO3 - Demonstrate self-analysing skills

## **Semester - 2**

### **Social Policy and Social Planning**

CO1 - Appraise various social policies

CO2 - Support the role of social worker in policy formulation

CO3 - Examine the dynamics of policy formulation and execution

### **Research in social work and application of computers and statistics**

CO1 - Set values of enquiry and research; and thereby develop problem solving and decision-making abilities

CO2 - Examine the role of ICT in social work research



## **Program and Course Outcomes**

CO3 - Identify different statistical tools in analysing and interpreting data

### **Counselling: Theory and Practice**

CO1 - Examine the stages and process of counselling

CO2 - Analyse the Counselling situations

CO3 - Evaluate Indigenous approaches and theories of counselling

### **Social work practice with vulnerable, marginalized and under privileged sections of the society**

CO1 - Examine causes and consequences of various social problems confronting Indian society

CO2 - Criticize the Problems and issues associated with Underprivileged

CO3 - Enlist the Problems and issues associated with Marginalized Groups

### **Communication for Social Work Practice**

CO1 - Choose effective communication in social work interventions

CO2 - Develop digital literacy level as applicable to the professional needs

CO3 - Apply communication skills in organizing and executing social work practice

## **Semester - 3**

### **Management of Service Organization**

CO1 - Employ logic modelling to define the components of human service programs

CO2 - Determine the expertise in evolving the concept NGO management

CO3 - Apply knowledge on establishing NGO's

### **Social Legislation**

CO1 - Acquire knowledge of social legislation in social work practice

CO2 - Analyse different social legislations

CO3 - Evaluate social legislations related to vulnerable and Underprivileged sections of the society

### **Human Resource Management and Development**

CO1 - Enumerate the important framework of Human Resource Management.

CO2 - Describe sources for Recruitment & selection procedure for organizational development

CO3 - Analyse the impact of globalization on Human Resource Management.

### **Labour Legislations and Employee Welfare**

CO1 - Evaluate the Benefits of employee retention

CO2 - Apply knowledge of Labour legislations in Industry

CO3 - Analyse the compensation and benefits management

## **Program and Course Outcomes**

### **Social Work Intervention in Health Care**

CO1 - Examine the role of therapeutic application in psychiatric social work practice

CO2 - Investigate common misconceptions, attitudes and practices towards Health problems

CO3 - Assess various individual and social factors influencing mental health

### **Child and Family Centred Social Work**

CO1 - Identify formal diagnostic systems in client assessment

CO2 - Apply suitable mechanisms to cope with emotions and problems of children and family

CO3 - Assess family as a social institution in the context of social change

### **Project Formulation and Management**

CO1 - Develop project life cycle, and can skilfully map each stage in the cycle

CO2 - Identify the resources needed for each stage in project management

CO3 - Evaluate the implications of different types of funding and investments in social ventures.

### **Urban, Rural and Tribal Community Development**

CO1 - Analyse the hierarchy of power structure existing in urban local bodies.

CO2 - Examine the various programmes of rural development

CO3 - Evaluate about the Preservations and conservations of natural resources in urban communities

## **Semester - 4**

### **Social Welfare Administration**

CO1 - Identify the pillars of fundraising in an organization

CO2 - Analyse the importance of Maintenance of financial records, Accountability and Transparency in Management

CO3 - Evaluate the principles and functions of Social Welfare Administration.

### **Organizational Behaviour and Organizational Development**

CO1 - Explain the reasons for change in attitude and barriers to attitude

CO2 - Analyse different disciplines contributing to the development of OB

CO3 - Discuss the modification in the organisational reward system leading to organizational development

### **Social Work Intervention in Disaster Management**

CO1 - Elucidate the impact of technology on environment

CO2 - Exhibit skills to manage complex situations

CO3 - Examine the role of social worker in crisis management



## Program and Course Outcomes

### **Industrial Relations**

CO1 - Demonstrate understanding of industrial relations

CO2 - Evaluate the negotiation process.

CO3 - Analyse the Steps in handling occupational health and safety issues and preventive measures

### **Medical and Psychiatric Social Work**

CO1 - Apply knowledge of interdisciplinary approach in helping people with their health and wellbeing

CO2 - Assess mental health services in India

CO3 - Appraise ICD-10 guidelines

### **Social Change and Sustainable Development**

CO1 - Examine the need for people's participation in sustainable development.

CO2 - Evaluate Millennium development goals (MDG'S)

CO3 - Enlist and explain social development indicators.

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## **Program and Course Outcomes**

### **Bachelors of Arts - BA**

#### **Vision**

The school of repute in moulding world class service-oriented professionals through experiential and vibrant learning environment

#### **Mission**

AIMS school of Arts and Humanities is committed to

- Provide exposure to global best practices
- Provide State of the art Infrastructure
- Engage competent Faculty and experts from industry
- Inculcating values, discipline and service orientation

### **Program Outcomes – BA**

**A student will graduate with the following attributes upon completion of the *Batchelor of Art* at AIMS Institutes.**

**PO1:** Students will acquire knowledge in the field of Psychology, Journalism, English Literature, Sociology and Economics

**PO2:** Students will develop good communication skills

**PO3:** Students will cultivate critical thinking & Problem Solving skills

**PO4:** Students will be acquainted with the social, economic, political, ideological and philosophical tradition and thinking

**PO5:** Students will be able to write analytically in a variety of formats, including essays, research papers, reflective writing, and critical reviews of secondary sources

**PO6:** Students will imbibe the right values, attitude and professionalism in their career

**PO7:** Students will be able to ethically gather, understand, evaluate and synthesize information from a variety of written and electronic sources

**PO8:** Students will develop multicultural competence through an awareness of their own cultural values and that of the others; appreciate and respect the differences

**PO9:** Students develop leadership skills through various participative learning activities

**PO10:** Students will develop curiosity and interest in the subjects which ensures self-reflection & lifelong learning

**PO11:** Students will be sensitised regarding environment and sustainability measures





## **Program and Course Outcomes**

### **Course Outcomes - BA**

Upon completion of every course student will be able to:

#### **Semester - 1**

##### **General English**

CO1 - Illustrate knowledge of vocabulary and structures to become more proficient in the four language skills.

CO2 - Demonstrate empathy and sensitivity towards society.

CO3 - Examine the total content and underlying meaning of the text in the given context.

##### **Additional English**

CO1 - Analyse the role that intersections among race, gender, class, sexuality, and global history play in the prescribed literary texts.

CO2 - Develop informative and persuading captions and slogans.

CO3 - Execute their understanding of language structures in correcting the errors in sentences.

##### **Optional English-I**

CO1 - Interpret diverse literary texts within the historical and cultural context of literary development.

CO2 - Critically analyse how literature can both uphold and resist existing structures of power.

CO3 - Apply the concept of Phonology and Morphology for better understanding of words and their articulation

##### **Basic Psychological Processes**

CO1 - Explore the concepts and theories of intelligence, learning, memory and motivation.

CO2 - Compare and contrast integration and interrelation of cognitive processes

CO3 - Demonstrate psychological research methodologies.

##### **Introduction Communication & Media**

CO1 - Distinguish between various types of communication

CO2 - Decipher intricacies of communication on varying levels with the help of models

CO3 - Compare and contrast modes of communication including new media

##### **Introduction to Economics**

CO1 - Critique the factors determining elasticity of demand and its importance.

CO2 - Examine Producer's Equilibrium and Production Function

CO3 - Illustrate the law of variable proportion

##### **Fundamentals of Sociology**

CO1 - Critique the contributions of early thinkers towards the various concepts of sociology

CO2 - Apply sociological perspective to the challenges or issues faced by groups or organizations



## Program and Course Outcomes

CO3 - Examine the evolution of sociology as a discipline

### **Environmental Science**

CO1 - Examine the linkage between environment and human health

CO2 - Generalize the environmental movements and the ethics

CO3 - Analyse the environmental policies available to protect environment

### **Semester - 2**

#### **General English**

CO1 - Illustrate critical thinking and writing skills through summary writing and reflective and persuasive paragraph writing.

CO2 - Communicate effectively and appropriately in real life situations

CO3 - Critique literature related to terrorism, sport, travel

#### **Additional English**

CO1 - Interpret the works of great Indian Writers in English.

CO2 - Analyse the significance of cultural and societal issues presented in the prescribed pieces of literature

CO3 - Design leaflets, brochures and invitations for a given topic

#### **Optional English-II**

CO1 - Analyse key concepts in Transition and Romantic period of literary history

CO2 - Elaborate the rise of the Feminist movement

CO3 - Critically evaluate diverse forms of discourse

#### **Basic Psychological Processes-II**

CO1 - Explain concepts of psychophysics.

CO2 - Differentiate cognitive, physiological and social processes responsible for behaviour and emotion.

CO3 - Elucidate theories and assessment of personality.

#### **Print Media**

CO1 - Distinguish between different kinds of Journalism

CO2 - Critique the contributions made by pioneers of English & Kannada Journalism

CO3 - Review Newspapers and magazines

#### **Social Institutions**

CO1 - Compare and Contrast different religion Marriage rituals and constitutional acts

CO2 - Evaluate fundamental social reality, social processes and changes in development perspectives of rural communities

CO3 - Recognize and list the Constitutional Provisions for marginalized groups.

## **Program and Course Outcomes**

### **Economics**

- CO1 - Critique theories of business cycles and their implications
- CO2 - Analyse the basic principles of economics
- CO3 - Compare pricing policy and practices under different competitions

### **Indian Constitution and Human Rights**

- CO1 - Understand the structure and composition of Indian constitution
- CO2 - Evaluate the Indian political scenario amidst the emerging challenges
- CO3 - Identify the national and international human rights under the context of Indian constitution

### **Semester - 3**

#### **General English**

- CO1 - Display writing and conversational Skill.
- CO2 - Analyse the wide array of literatures from different milieu
- CO3 - Examine the concept of World Literature

#### **Additional English**

- CO1 - Organise ideas and deliver speech for specific audiences
- CO2 - Compare various literary traditions to produce imaginative writing
- CO3 - Interpret the literary texts from contemporary point of view

#### **Optional English-III**

- CO1 - Examine the impact of socio-cultural milieu on the literature of that period.
- CO2 - Elaborate the genres, themes and styles of literature of the Victorian Age
- CO3 - Critically evaluate discourse using the facets of language

#### **Developmental Psychology-I**

- CO1 - Analyse different developmental research paradigms.
- CO2 - Elaborate the psychological aspects of human development.
- CO3 - Evaluate management of potential developmental disorders.

#### **Audio-Visual Media**

- CO1 - Implement principles of writing for both Radio and Television.
- CO2 - Distinguish between different types of broadcasting programs.
- CO3 - Investigate Radio and broadcast production techniques and ongoing trends.

#### **Science & Society**

- CO1 - Analyse the meaning of Science in relation to Society
- CO2 - Assess the impact of modern science on human societies
- CO3 - Develop skills for critical analysis of the role of Science in life and livelihood



## **Program and Course Outcomes**

### **Monetary Economics**

- CO1 - Examine the concept of demand and supply of money
- CO2 - Analyse the structure and functions of commercial banks
- CO3 - Observe and Critique Monetary policies

### **Sociology of Mass Media**

- CO1 - Evaluate the interdisciplinary study of mass media and sociology
- CO2 - Analyse the role of communication w.r.t sociology
- CO3 - Question the role of media in democracy and the development of a nation

### **Semester - 4**

#### **General English**

- CO1 - Master the mechanics of writing
- CO2 - Analyse the literary sensibilities by comprehending and responding to linguistic and cultural nuances.
- CO3 - Apply the four language skills to review and reflect perspectives in the prescribed text.

#### **Additional English**

- CO1 - Examine the history of America and the native Americans
- CO2 - Critically evaluate the concept of Puritanism and transcendentalism
- CO3 - Evaluate the challenges of cultural acceptance, assimilation and reawakening of tradition in Jewish American & African American Literature

#### **Developmental Psychology-II**

- CO1 - Familiarize students with conceptual differences between childhood, puberty, adolescence and adulthood, from the perspective of developmental psychology.
- CO2 - Elaborate possible risk behaviours for disease and disorder at different developmental age.
- CO3 - Analyse the existence of power-politics within consensual relationships and societal structures.

#### **Media Laws**

- CO1 - Critique the constitutional privileges and restrictions for journalists
- CO2 - Analyse the key functions of the Press council & Press Commission
- CO3 - Develop legal sensitivity w.r.t media production

#### **Public Economics**

- CO1 - Appraise the role of public expenditure on economic development
- CO2 - Examine the components of revenue receipts of a Government
- CO3 - Weigh debt burden and its impact on the future generation

#### **Anthropology**

- CO1 - Critically assess the scope of social sciences



## **Program and Course Outcomes**

CO2 - Analyse the gregariousness behaviour of humans

CO3 - Analyse Socio-cultural process in Indian perspectives

### **Personality Development**

CO1 - Summarize the concept related to self-awareness and goal setting.

CO2 - Discuss the effects of stress on body and mind.

CO3 - Analyse the importance of leadership development in an organization.

### **Semester - 5**

#### **Abnormal Psychology**

CO1 - Familiarise students to the psychology of abnormal behaviour.

CO2 - Implement stress management techniques in professional and personal life.

CO3 - Elaborate the diagnosis and therapy of anxiety spectrum disorders

#### **Industrial Psychology**

CO1 - Facilitate students with an insight into the historical concept and key concepts of the functioning of an organisation

CO2 - Assess the Role of Human factor in the context of organisation, work Behaviour & management

CO3 - Elucidate the role of Psychology in key areas of work like recruitment, training & development

#### **Introduction to Indian Literatures in English**

CO1 - Critique cataclysmic events of Indian history that has shaped our literature

CO2 - Examine the creative polyphony of 'bhasha' writers.

CO3 - Evaluate certain literary texts from the perspective of post-colonial studies

#### **Introduction to European & Non-European Literature**

CO1 - Elaborate various critical literary theories and their approaches

CO2 - Apply theory of literary criticism to literary texts

CO3 - Analyse the interconnection between literature and the modern world

#### **Editing**

CO1 - Develop editing skills

CO2 - Interpret structure of newsroom and their functions

CO3 - Create headlines for different story types

#### **Reporting**

CO1 - Develop Interview skills

CO2 - Implement technicalities of news reporting

CO3 - Select a specialised reporting beat



## **Program and Course Outcomes**

### **Corporate Economics**

- CO1 - Examine basics of corporate economics
- CO2 - Interpret corporate planning and HRM
- CO3 - Appraise social responsibility in corporate sector

### **Economics of Tourism**

- CO1 - Examine tourism management and its operations
- CO2 - Evaluate destination management skills
- CO3 - Demonstrate intricacies of sustainable management and operations of tourism products

### **Women in India**

- CO1 - Develop a holistic understanding of the women in India
- CO2 - Evaluate social construction of gender in India
- CO3 - Critically evaluate the policies and programmes of women empowerment

### **Sociology of Health & Medicine**

- CO1 - Defend health as a social system and fundamental right
- CO2 - Distinguish myths and realities of health issues in the country
- CO3 - Analyse health care as a social institution or social organization

### **Banking & Finance**

- CO1 - Teach the main functions of banking and its determinants in money markets
- CO2 - Sketch the importance of financial planning
- CO3 - Illustrate the banking operations and its process

### **Semester - 6**

#### **Abnormal Psychology-II**

- CO1 - Diagnose anxiety spectrum disorders and appropriate therapy for each.
- CO2 - Demonstrate the stress management techniques.
- CO3 - Elaborate the concept of optimum mental health.

#### **Industrial Psychology-II**

- CO1 - Evaluate the role of Industrial Psychology in determining the financial and non-financial incentives that can be used by industrial managements for motivating the personnel
- CO2 - Apply various theories and methods of Industrial & Organisational Psychology to real work setting
- CO3 - Conduct research on employee behaviours and attitudes, and how it can be improved.

#### **Introduction to Indian Literatures in English-II**

- CO1 - Evaluate developments in contemporary Indian literatures
- CO2 - Appreciate Dalit Literature and Literature of North-Eastern India

## **Program and Course Outcomes**

CO3 - Appraise gender sensitivity in learners

### **Introduction to European & Non-European Literature -II**

CO1 - Apply postcolonial theory and criticism to literary texts.

CO2 - Critically read and analyse literary works.

CO3 - Discuss role of literature in reflecting contemporary society

### **Advertising & Public Relations**

CO1 - Develop ad sense and the art of brevity in copywriting

CO2 - Create ads for different traditional and new media

CO3 - Examine the evolution of Ad & Pr and its impact in our everyday lives

### **Media Management**

CO1 - Cultivate entrepreneurial skills and learn about the mechanics of starting a media organisation

CO2 - Analyse the plausible challenges in building a newspaper Industry in India

CO3 - Develop media management skills

### **Economics for Human Resource Management**

CO1 - Analyse the importance of HRM in organizations

CO2 - Evaluate functions of HRM

CO3 - Examine human rights issues in a work setup

### **Hospitality Economics**

CO1 - Critique the policies of the government with regard to the hotel industry

CO2 - Interpret economics for managing leisure and tourism industry

CO3 - Analyse the intricacies of demand and supply of the hospitality industry

### **Research Methods & Statistics**

CO1 - Develop skills to carry out research/consultancy projects

CO2 - Evaluate concepts, tools and techniques of Social research

CO3 - Identify the Importance of Social research in addressing the social Evils

### **Current Social Problems**

CO1 - Examine the problems of contemporary society in India

CO2 - Develop conceptual and theoretical understanding of social change and development.

CO3 - Critique current sociological theorists and their work

### **Entrepreneurship & Innovation**

CO1 - Support students to gain insights into creativity and innovation

CO2 - Assist the students develop and strengthen their prowess in performing arts, business, sports, science.



## **Program and Course Outcomes**

CO3 - Prepare them to enhance sensitivity to creativity and innovation

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### **Master of Business Administration (MBA) Program**

#### **Vision**

Most preferred business school imparting value-based education in developing globally competent leaders.

#### **Mission**

AIMS school of business is committed to

- Create learning ambience
- Develop research & innovation
- Nurture entrepreneurial mind-set
- Impart collaborative, integrated and experiential learning
- Mould socially sensitive and ethical individuals

### **PROGRAM OUTCOMES – MBA**

**A student will graduate with the following attributes upon completion of the *Master of Business Administration* at AIMS Institutes.**

- PO1. Demonstrate conceptual knowledge in the functional areas of business management
- PO2. Exhibit cross-cultural skills with a global outlook
- PO3. Think critically and analyse to take business decisions
- PO4. Communicate effectively.
- PO5. Demonstrate leadership and team work
- PO6. Exhibit entrepreneurial skills
- PO7. Demonstrate integrity in business and social environment
- PO8. Apply IT Technology for business
- PO9. Engage in business research to find solutions for problems.

### **COURSE OUTCOMES – MBA**

Upon completion of every course student will be able to:



## **Program and Course Outcomes**

### **Semester - 1**

#### **Economics for Managers**

- CO1: Evaluate and forecast demand and supply
- CO2: Assess production costs, factors and returns to scale.
- CO3: Analyse the market structures, competition and pricing
- CO4: Interpret the macro economic implications for business

#### **Organisational Behaviour**

- CO1: Illustrate the basic concepts of OB
- CO2: Describe personality and learning process
- CO3: Explain motivational theories
- CO4: Judge conflict resolution and cultural issues
- CO5: Plan change management and team building

#### **Accounting for Managers**

- CO1: Apply concepts, principles and techniques of accounting
- CO2: Prepare and analyse financial Statements of a business
- CO3: Evaluate financial and cost data for planning and control

#### **Statistics for Management**

- CO1: Explain concepts and statistical terms clearly
- CO2: Analyse using Bivariate statistics
- CO3: Carry out sampling of a population with randomizing as well as non-randomizing methods.
- CO4: Formulate appropriate hypothesis testing for data analysis
- CO5: Apply tools of OR to seek solution for problems
- CO6: Demonstrate skills of statistical software

#### **Marketing for Customer Value**

- CO1: Analyse and describe the critical role played by customer value delivery in marketing
- CO2: Explain how marketing function brings companies and clients or customers together
- CO3: Show cognition of the key principles of marketing
- CO4: Specify and plan the resource requirements for marketing in this information age.

#### **Business and Industry**

- CO1: Describe the basic characteristics of the Indian Economy and the role of B&I i
- CO2: Assess the importance of business & industry
- CO3: Examine and analyse the entrepreneurial culture in India
- CO4: Explain the contribution of entrepreneurial culture to business and industry in India.
- CO5: Interpret and discuss the provisions of Companies Act, 2013

#### **Communication Skills**

- CO1: Illustrate the importance of effective communication in an organization for business
- CO2: Describe the principles of effective communication



## **Program and Course Outcomes**

CO3: Demonstrate their skills of presentation and group communication

CO4: Synthesize their analytical, written, non-verbal and interpersonal communication skills effectively

### **Semester - 2**

#### **Technology for Management**

CO1: Demonstrate awareness of IT skills

CO2: Describe the key aspects of MIS

CO3: Analyse and compare different information systems

CO4: Evaluate emerging IT and its competitive advantage

#### **Management Research Methods**

CO1: Construct and design management research

CO2: Describe the business research process comprehensively

CO3: Devise and conduct management research

#### **Entrepreneurship and Ethics**

CO1: Explain the perspective of entrepreneurship

CO2: Plan creating jobs as an alternative to seeking jobs

CO3: Assess and overcome ethical dilemmas in entrepreneurship.

#### **Human Capital Management**

CO1: Explain the principles and practices of HR as a capital factor

CO2: Analyse contemporary HR perspectives

CO3: Comprehensively describe critical issues in HCM

CO4: Interpret the current trends in HRM/HRD

#### **Financial Management**

CO1: Explain the concepts and foundations of managing finance in business enterprises

CO2: Devise and apply the tools and techniques for managing finance

CO3: Assess and compare the financial management practices in Indian and global enterprises

#### **Quantitative Techniques and Operation Research**

CO1: Describe OR methods and their importance in business decision making

CO2: Interpret and insightfully distinguish between OR models for application

CO3: Illustrate business decision making using OR models

#### **Innovation Management**

CO1: Explain the scope and importance of innovation and creativity for business success.

CO2: Describe the key concepts of innovation

CO3: Identify and overcome challenges in innovation management to create value for products and services

CO4: Evaluate and assess risk in innovation



## **Program and Course Outcomes**

### **Semester - 3**

#### **Projects and Operations Management**

- CO1: Explain the concepts, tools and techniques of project management
- CO2: Evaluate and infer from project management cases
- CO3: Formulate and develop operations management framework
- CO4: Assess projects using business agile framework

#### **Strategic Management & Corporate Governance**

- CO1: Explain the principles and contemporary concepts of strategic management
- CO2: Plan and evolve appropriate business strategies to overcome multiple challenges
- CO3: Illustrate the techniques of monitoring and guiding implementation of strategy
- CO4: Defend and justify the importance of compliances in the practice of corporate governance in the current business context
- CO5: Develop digital thinking prowess and derive the future business outlook

### **HUMAN RESOURCE**

#### **Learning & Development**

- CO1: Explain the concepts, principles and process of L&D
- CO2: Create various non-training solutions to improve employee performance
- CO3: Develop and evaluate various ideas for career planning

#### **Industrial and Employee Relations**

- CO1: Distinguish and compare different industrial relations system
- CO2: Consider and interpret the law relating to industrial relations, social security and working conditions in an organization
- CO3: Summarize the legal systems that govern industrial relations and labour welfare in India
- CO4: Compare and analyse industrial disputes and their resolutions

#### **Performance Management System**

- CO1: Explain the concepts of performance management
- CO2: Interpret performance management insightfully
- CO3: Describe effective performance management system in organizations
- CO4: Evaluate problems in the performance appraisal field and derive solutions

### **SPECIALISATION: MARKETING**

#### **Retail Management & Services**

- CO1: Explain why service is an important pillar of Indian economy
- CO2: Evaluate services domain from a marketing perspective
- CO3: Demonstrate skills in services marketing
- CO4: Comprehensively describe marketing and store management function in retail organization

## **Program and Course Outcomes**

### **Rural and agricultural marketing**

- CO1: Explain the critical role of rural marketing in business development
- CO2: Formulate and evaluate different marketing strategies for rural and agriculture marketing
- CO3: Plan and justify resource requirements for rural marketing
- CO4: Assess and evaluate different marketing strategies for rural and agriculture marketing

### **Consumer Behaviour**

- CO1: Interpret the factors influencing consumer behaviour
- CO2: Formulate marketing strategy using theoretical models on consumer behaviour
- CO3: Describe the diffusion of innovation and stages of adoption process relating with personality traits and consumerism
- CO4: Evaluate purchase decisions of organizations as customers

## **SPECIALISATION: FINANCE**

### **Indian Financial Systems**

- CO1: Broadly explain the relevance of financial systems to economic development
- CO2: Illustrate the evolution of financial institutions in the context of planned economic development
- CO3: Describe the money market organizations as a key component of the Indian Financial system.
- CO4: Interpret the statutory and regulatory framework of Indian Securities Market

### **Corporate Tax Planning**

- CO1: Formulate tax planning and assess tax payable for a corporate assessee based on the knowledge of applicable direct tax laws.
- CO2: Calculate assessable value of imports to arrive at customs duty payable based on understanding of applicable customs duty
- CO3: Describe Goods & Services Act and the important principles behind the levy of GST

### **Corporate Valuation**

- CO1: Demonstrate how the valuation of business enterprise is carried out
- CO2: Describe the various models of value based management
- CO3: Illustrate in detail the various forms of corporate restructuring

## **OPEN ELECTIVE**

### **Cyber Space**

- CO1: Demonstrate an awareness of networking and social media apps. required in business
- CO2: Explain basic working of e-Commerce as channel for business
- CO3: Analyse the significance of electronic modes of commercial operations
- CO4: Critically examine the advantages and challenges of e-Governance for a business
- CO5: Specify the terms & conditions of a transaction based on the legal aspects of e-business.

## **Program and Course Outcomes**

### **Semester - 4**

#### **International Business Dynamics**

- CO1: Explain the dynamics of conducting international business
- CO2: Develop a suitable international business strategy for a corporate
- CO3: Describe the process, procedure and practices of import export for international business
- CO4: Interpret and justify a global approach to business decision making
- CO5: Show a broad international perspective in business thinking

#### **SPECIALISATION: MARKETING**

##### **Strategic Brand Management**

- CO1: Explain the stages of product management and strategies related to it.
- CO2: Apply the marketing management techniques of Product or Service Branding' for a business
- CO3: Describe the techniques of building brand equity
- CO4: Formulate 'Brand Positioning' strategies for a business
- CO5: Conduct a 'Brand Audit & Valuation'
- CO6: Create a plan for 'Online Branding'

##### **International Marketing Strategy**

- CO1: Distinguish and analyse international marketing strategy process of all types business firms
- CO2: Apply theoretical and practical competencies to devise international marketing strategies for business in current turbulent global environment.
- CO3: Demonstrate expertise to monitor and implement international marketing strategies for a business
- CO4: Justify readiness and personal development for international interaction and marketing.

##### **Digital Marketing**

- CO1: Devise and plan comprehensive digital marketing strategies
- CO2: Assess the effectiveness and skills in search engine optimization for digital marketing
- CO3: Exploit the advantages of various social media networks for digital marketing
- CO4: Insightfully explain the recent trends that may shape the future of e-marketing

#### **SPECIALISATION: HUMAN RESOURCES**

##### **Strategic HRM**

- CO1: Devise perspective plans for strategic human resource management
- CO2: Compare the strategic approach to traditional functional approach to human resources and assess the changing landscape of HR
- CO3: Describe the role of SHRM in the context of changing forms of organization

##### **International Human Resource Management**

- CO1: Describe the importance of IHRM
- CO2: Assess HR strategies and policies of MNC's
- CO3: Interpret the complexity of HR in the international context
- CO4: Evaluate the key HR challenges faced by international organizations



## **Program and Course Outcomes**

### **Talent and Knowledge Management**

- CO1: Explain basic concepts of talent and knowledge management
- CO2: Critically examine talent management practices
- CO3: Analyse the challenges faced by organizations with regard to ROT (Return of Talent)

### **SPECIALISATION: FINANCE**

#### **Investment Analysis and Management**

- CO1: Explain how investment and security analysis is carried out
- CO2: Plan and formulate investment alternatives
- CO3: Assess risks in investments
- CO4: Evaluate different approaches to portfolio management

#### **International Financial Management**

- CO1: Infer about the global business environment and international markets
- CO2: Analyse the BOP of a country
- CO3: Appraise the working of international financial markets
- CO4: Devise plans to carry out hedging of foreign currency risks

#### **Risk Management and Derivatives**

- CO1: Describe the meaning and types of business and financial risks
- CO2: Measure risk and evaluate capital budgeting decisions
- CO3: Assess risks associated with investments and successfully deploy hedging strategies.
- CO4: Analyse the recent trends in derivatives markets

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## **Program and Course Outcomes**

### **Bachelors of Business Management (BBA) Program**

#### **Program Outcomes - BBA**

**A student will graduate with the following attributes upon completion of the *Bachelors of Business Management* at AIMS Institutes.**

- PO1:** Identify & Apply Basic Concepts in the functional areas of business.
- PO2:** Application of relevant tools and techniques for Business Problem Solving
- PO3:** Demonstrate Effective Communication Skills required to succeed in a business.
- PO4:** Exhibit Leadership Qualities & work effectively with teams.
- PO5:** Start/Acquire and manage a business enterprise
- PO6:** Display Ethical Behaviour & Social Responsibility in business decision making.
- PO7:** Utilisation of research skills in exploring business issue.
- PO8:** Develop global perspectives in business decision making.
- PO9:** Acquire knowledge and skills through self-paced and self-directed Learning.

#### **COURSE OUTCOMES - BBA**

Upon completion of every course student will be able to:

##### **Semester - 1**

###### **Additional English**

- CO1 - Analyse the role that intersections among race, gender, class, sexuality, and global history play in the prescribed literary texts.
- CO2 - Develop informative and persuading captions and slogans.
- CO3 - Execute their understanding of language structures in correcting the errors in sentences.

###### **English**

- CO1 - Illustrate knowledge of vocabulary and structures to become more proficient in the four language skills.
- CO2 - Demonstrate empathy and sensitivity towards society.
- CO3 - Examine the total content and underlying meaning of the text in the given context.

###### **Fundamentals of Accounting**

- CO1 - Prepare financial statements for sole proprietorship concern
- CO2 - Examine Bank Pass book transactions with that of Cash book transactions
- CO3 - Explain Accounting process



## **Program and Course Outcomes**

### **Business Organization and Environment**

- CO1 - Explain the objectives of a business.
- CO2 - Describe the main characteristics of partnership
- CO3 - Develop a business plan

### **Quantitative Methods for Business - I**

- CO1 - Apply the principles of simple interest and compound interest in financial applications such as loans, future value, present value
- CO2 - Construct and solve equations and matrices from worded descriptions
- CO3 - Demonstrate mathematics operations involving whole numbers, fractions, ratios, proportions and percentages

### **Management Process**

- CO1 - Explain the principles of management.
- CO2 - Construct the procedure involved in selection of a candidate in a service industry.
- CO3 - Categorize the various functions of Management

### **Indian Constitution and Human Rights**

- CO1 - Discuss about the aware on their basic rights and duties
- CO2 - Explain the nature of the Government and its functioning
- CO3 - Discuss about the importance of responsible citizens of Nation

### **Semester - 2**

#### **Additional English**

- CO1 - Interpret the works of great Indian Writers in English.
- CO2 - Analyse the significance of cultural and societal issues presented in the prescribed pieces of literature
- CO3 - Design leaflets, brochures and invitations for a given topic

#### **English**

- CO1 - Analyse the literature related to terrorism, sport and travel
- CO2 - Appraise the contemporary issues and write essays based on it
- CO3 - Illustrate critical thinking and writing skills through summary writing and reflective and persuasive paragraph writing.

#### **Financial Accounting**

- CO1 - Develop Ledger accounts for hire purchase system
- CO2 - Demonstrate the process of conversion of partnership into a limited company
- CO3 - Solve Royalty and fire insurance claims





## **Program and Course Outcomes**

### **Quantitative Methods for Business - II**

CO1 - Describe basic statistical concepts such as statistics, classification, tabulation, central tendency, dispersion, co-relation and regression

CO2 - Evaluate measures of Central tendency and Dispersion

CO3 - Develop an understanding of the Index numbers and their utility in daily life

### **Organizational Behaviour**

CO1 - Explain the reasons for change in attitude and barriers to attitude

CO2 - Analyse different disciplines contributing to the development of OB

CO3 - Discuss the modification in the organisational reward system

### **Production and Operations Management**

CO1 - Design plant layout for a manufacturing unit

CO2 - Evaluate the Criteria for Selection of Materials Handling Equipment in materials management

CO3 - Explain the Plant Capacity utilization planning in production planning and quality control.

### **Environment and Public Health**

CO1 - Examine the linkage between environment and human health

CO2 - Generalize the environmental movements and the ethics

CO3 - Analyse the environmental policies available to protect environment

### **Semester - 3**

#### **Additional English**

CO1 - Organise ideas and deliver speech for specific audiences

CO2 - Compare various literary traditions to produce imaginative writing

CO3 - Interpret the literary texts from contemporary point of view

#### **Soft Skills for Business**

CO1 - Outline the objectives of Business Communication

CO2 - Analyse the importance of effective Listening leading to effective business communication

CO3 - Describe the objectives of Business correspondence

#### **Corporate Accounting**

CO1 - Interpret the Financial results of the business using financial tools

CO2 - Explain different methods of goodwill and shares

CO3 - Prepare consolidated balance sheet of given company



## **Program and Course Outcomes**

### **Human Resource Management**

CO1 - Discuss the conceptual framework of Human Resource Management.

CO2 - Describe sources for Recruitment & selection procedure.

CO3 - Analyse the impact of globalization on Human Resource Management.

### **Business Regulations**

CO1 - Discuss the classification of contracts.

CO2 - Describe the provisions for revocation of an offer

CO3 - Compare the composition and jurisdiction of State and National Commission Consumer Forum

### **Corporate Environment**

CO1 - Construct MOA and AOA for a company

CO2 - Distinguish different types of company meetings

CO3 - Demonstrate different modes of winding up of company

### **Business Ethics**

CO1 - Analyse the effect of crisis management in an organisation

CO2 - Explain the ways to promote workplace happiness

CO3 - Interpret the unethical financial aspects in an organisation.

### **Science and Society**

CO1 - Analyse the meaning of Science in relation to Society

CO2 - Assess the impact of modern science on human societies

CO3 - Develop skills for critical analysis of the role of Science in life and livelihood

### **Semester - 4**

#### **Additional English**

CO1 - Explain the constructive role of literary movements in restoring human values.

CO2 - Develop a clear and coherent dialogues for appropriate task, purpose and audience.

CO3 - Justify essays that demonstrate unity, coherence, and completeness to support general statements with effective examples.

#### **Business Research Methods**

CO1 - Demonstrate the objectives, Scope and types of research

CO2 - Examine the selection of appropriate statistical techniques in research.

CO3 - Evaluate the data by hypothesis testing technique in research process

#### **Marketing Management**

CO1 - Describe the factors influencing the buyers and seller's decision making



## **Program and Course Outcomes**

CO2 - Analyse the steps to be followed in new product development

CO3 - Identify the factors influencing consumer behaviour

### **Financial Management**

CO1 - Evaluate long-term investment proposals using Capital budgeting Techniques

CO2 - Design optimum capital structure for a given company

CO3 - Describe the factors influencing working capital requirements

### **Service Management**

CO1 - Explain the importance and classification of services.

CO2 - Identify the steps involved in service delivery process of various service industries.

CO3 - Compare the skills required in managing services in different sectors.

### **Banking Regulations & Operations**

CO1 - Describe the need and importance of Banking Regulations.

CO2 - Identify the recent developments in banking operations.

CO3 - Assess the relationship of banker and customers- (Different types of customers)

### **Cost Accounting**

CO1 - Understanding the concepts of cost classification and calculation

CO2 - Explain the various level of inventory techniques

CO3 - Construct cost sheet or Tender to compute the unit cost of a product

### **Personality Development**

CO1 - Summarize the concept related to self-awareness and goal setting.

CO2 - Discuss the effects of stress on body and mind.

CO3 - Analyse the importance of leadership development in an organization.

## **Semester - 5**

### **Entrepreneurial Management**

CO1 - Interpret the risks involved to be an entrepreneur.

CO2 - Assess on MSME Act 2006

CO3 - Examine the common pitfalls to be avoided in preparation of a business plan

### **Computer Applications in Business**

CO1 - Interpret the different levels of information system

CO2 - Choose the appropriate MS office applications for interpretation and reporting

CO3 - Create different types of vouchers in Tally



## **Program and Course Outcomes**

### **Investment Management**

- CO1 - Explain the security analysis techniques
- CO2 - Develop skills to use portfolio management techniques
- CO3 - Design the skills required to revise portfolios

### **Management Accounting**

- CO1 - Interpret the financial results of business using financial analysis tools and techniques
- CO2 - Design Cash flow Statement for a given company
- CO3 - Analyse periodical cash budget for a company

### **Elective - I H1: Employee Welfare & Social Security**

- CO1 - Discuss the principles of Labour Welfare and various social security measures.
- CO2 - Analyse the impact of ILO on Labour Welfare in India.
- CO3 - Explain the provisions under Central Board for Workers Education.

### **Elective - I M1: Consumer Behaviour**

- CO1 - Explain market segmentation with regard to a consumer.
- CO2 - Distinguish between Pre purchase and post purchase behaviour of a consumer
- CO3 - Discuss the factors influencing culture, sub-culture and cross culture on buying behaviour.

### **Elective - I F1: Advanced Financial Management**

- CO1 - Evaluate long-term investment decisions using Risk adjusting Techniques
- CO2 - Estimate overall cost of capital for a company
- CO3 - Prepare a statement of working capital requirements for a company

### **Elective – II H2: Strategic HRM**

- CO1 - Describe the strategic role of HRM
- CO2 - Analyse the recent trends in job securing workforce
- CO3 - Identify the objectives of international compensation

### **Elective – II M2: Advertising & Media Management**

- CO1 - Interpret the need to study Economic, Social, Ethical aspects of Advertising
- CO2 - Determine the planning process in the advertising campaign
- CO3 - Compare the traditional advertising with the Digital advertising.

### **F2: Financial Markets & Services**

- CO1 - Summarise the knowledge of basic concepts on financial markets and services
- CO2 - Developing understand on financial market functioning

## **Program and Course Outcomes**

CO3 - Compare the growth of mutual funds in India

### **Culture, Diversity and Society**

CO1 - Illustrate the Indian Culture Diversity and Society that help students to gain a better understanding and comprehension

CO2 - Enable them to develop secular values of tolerance, communal amity and peaceful co-existence.

CO3 - Assist the students to familiarize themselves with Indian Geography.

### **Semester - 6**

#### **International Business**

CO1 - Demonstrate the theories of International Trade.

CO2 - Appraise the Mode of Entry into International Business.

CO3 - Evaluate the Documentations and Problems in EXIM Trade.

#### **E- Business**

CO1 - Relate the types of e-business models

CO2 - Select appropriate security tools for e-business

CO3 - Analyse branding strategies adopted in e-business

#### **Income Tax**

CO1 - Explain the concepts of Income, Assesses, person and other basic terms in Income tax

CO2 - Analyse the applications of existing provisions relating to exemptions and determination of residential status

CO3 - Apply the knowledge of provisions relating to deductions and exemptions within 5 heads of Incomes

#### **Elective - I H1: Organizational change & Development**

CO1 - Explain the factors influencing the change and resistance to change.

CO2 - Determine the steps in the process of OD.

CO3 - Assess the OD interventions and role of creativity and innovation in OD.

#### **Elective - I M1: Brand Management**

CO1 - Demonstrate the understanding of the concepts of product line and product mix

CO2 - Analyse the impact of brand portfolio for a business

CO3 - Select the concept of Brand management that has created competition and brand value in the 21st century.

#### **Elective - I F1: International Finance**

CO1 - Compare and contrast international financial markets and institutions with that of domestic financial markets and institutions



## Program and Course Outcomes

CO2 - Demonstrate the theories of foreign exchange rate determination

CO3 - Examine the impact of globalisation on Indian Economy

### **Elective – II H2: Compensation Management**

CO1 - Discuss the methods of performance standards of an organisation

CO2 - Explain the types of compensation and their relevance in the present context.

CO3 - Analyse the functions of regulatory bodies in compensation management

### **Elective – II M2: Retail Management**

CO1 - Explain the factors influencing customer's buying decisions.

CO2 - Compare various approaches to pricing.

CO3 - Identify the latest developments in retail marketing.

### **F2: Stock and Commodity Markets**

CO1 - Analyse the conceptual framework of stock market and commodity market

CO2 - Identify the different modes of trading

CO3 - Discuss the skill-set required for stock market operations

### **Creativity and Innovation**

CO1 - Support students to gain insights into creativity and innovation

CO2 - Assist the students develop and strengthen their prowess in performing arts, business, sports, science.

CO3 - Prepare them to enhance sensitivity to creativity and innovation

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## **Program and Course Outcomes**

### **Bachelor in Hotel Management (BHM) Program**

#### **Vision:**

The school of repute in moulding world class service oriented professionals through experiential and vibrant learning environment

#### **Mission**

AIMS school of Hospitality & Tourism is committed to

1. Provide exposure to global best practices
2. Provide State of the art Infrastructure
3. Engage competent Faculty and experts from industry
4. Interface with the industry & other Institutions across the globe
5. Partner with industry in professional skill development
6. Inculcating values, discipline and service orientation

### **PROGRAM OUTCOMES – BHM**

**A student will graduate with the following attributes upon completion of the Bachelor in Hotel**

PO1: Apply Knowledge & skills into practice in the core operational areas of a star hotel

PO2: Analyse day-to-day operational problems faced by employees and guests in hospitality establishments

PO3: Design innovative and out-of-box solutions to solve day-to-day operational problems in hospitality establishments

PO4: Investigate existing strategies with the aim to improve them and add to overall guest delight and employee satisfaction.

PO5: Utilize Modern tools and technique in core and non-core operational and administrative areas so as to improve overall work efficiency.

PO6: Create new food trends using the principles of menu engineering and offer something Innovative to the target market

PO7: Proactively engage with the society and ensure sustainable growth and development in tune with the UNs Sustainable Development Goals.

PO8: Create a feeling of Morality and Ethics with respect to students' personal and professional life.

PO9: Have a positive attitude towards co-employees and learn to work as a team.

PO10: Develop leadership, finance and management skills relevant to the hospitality and tourism industry

PO11: Imbibe an attitude towards continuous learning and attain growth in one's professional career. Lifelong Learning



## **Program and Course Outcomes**

### **COURSE OUTCOMES – BHM**

Upon completion of every course student will be able to:

#### **Semester – 1**

##### **FOOD & BEVERAGE SERVICE**

CO1 - Evaluate the attributes of Food & Beverage Service Personnel.

CO2 - Synthesise the Global Food & Beverage Service Industry

CO3 - Analyze the operations of Food & Beverage Service Outlets & Equipments

##### **FOOD & BEVERAGE PRODUCTION**

CO1 - Analyse the various methods of processing food commodities, methods of cooking and the types of cooking fuels used.

CO2 - Analyse the knowledge of classification, characteristics, uses, sources, functions, deficiency of food ingredients and their impact on human health.

CO3 - Prepare the students to implement personal hygiene, kitchen sanitation, HACCP.

##### **FRONT OFFICE**

CO1 - Appraise the students with an overview of tourism, hospitality & hotel industry

CO2 - Enable to comply themselves with front office operations of a star hotel

CO3 - Interpret the job specification & job description of front office personnel

##### **HOSPITALITY COMMUNICATION**

CO1 - Execute Hospitality Business Communication strategies

CO2 - Analyse the ethical, legal, cultural, and global issues affecting Hospitality Communication.

CO3 - Develop communication tools such as electronic mail, Internet, and other prevalent technologies.

##### **HOUSEKEEPING**

CO1 - Explain to students the theoretical and practical aspects of housekeeping.

CO2 - Discuss the opportunities in the housekeeping department across various sectors.

CO3 - Examine the operational challenges associated with the housekeeping department.

##### **INDIAN CONSTITUTION**

CO1 - Discuss about the aware on their basic rights and duties

CO2 - Explain the nature of the Government and its functioning

CO3 - Discuss about the importance of responsible citizens of Nation





## **Program and Course Outcomes**

### **ADDITIONAL ENGLISH**

CO1 - Analyse the role that intersections among race, gender, class, sexuality, and global history play in the prescribed literary texts.

CO2 - Develop informative and persuading captions and slogans.

CO3 - Execute their understanding of language structures in correcting the errors in sentences.

### **Semester – 2**

#### **FOOD & BEVERAGE PRODUCTION**

CO1 - Discuss the effects of heat on various food ingredients and the different cuisines of the world.

CO2 - Support them to develop knowledge on different kinds of stocks, soups, cheese and methods of food preservation.

CO3 - Support them develop skills on different methods of baking

#### **FOOD & BEVERAGE SERVICE**

CO1 - Acquire the knowledge of concepts in food and beverage service

CO2 - Apply skills to design a Restaurant food menu

CO3 - Develop skills to contract different types of the operating pattern of IRD

#### **HYGIENE & FOOD SAFETY**

CO1 - Compare the scientific concepts of hygiene and sanitation

CO2 - Assess the types of harmful microbes and its threat to food safety

CO3 - Explain the significance of food safety through national and international food standards and certifications

#### **TRAVEL & TOURISM**

CO1 - Enlighten the current status of Global Hospitality and Tourism Industry

CO2 - Distinguish tourism products and services relevant to the current global scenario

CO3 - Evaluate the rules and regulations associated with travel and tourism.

#### **HOSPITALITY COMMUNICATION**

CO1 - Comply the required skills in communication for a better career in the Hospitality Industry.

CO2 - Support students to advanced writing and oral presentation skills

CO3 - Develop students towards the role of media in communication.

#### **ENVIRONMENTAL SCIENCE**

CO1 - Examine the linkage between environment and human health

CO2 - Generalize the environmental movements and the ethics

CO3 – Analyse the environmental policies available to protect environment



## **Program and Course Outcomes**

### **ADDITIONAL ENGLISH**

CO1 - Interpret the works of great Indian Writers in English.

CO2 - Analyse the significance of cultural and societal issues presented in the prescribed pieces of literature

CO3 – Design leaflets, brochures and invitations for a given topic

### **Semester – 3**

#### **FOOD & BEVERAGE SERVICE**

CO1 - Compare and contrast the various types of Alcoholic beverages

CO2 - Appraise the importance of the various grape vines & wines of the world.

CO3 - Develop skills on evaluating various types of fermented beverages & their production styles.

#### **FOOD & BEVERAGE PRODUCTION**

CO1 - Support the students to have an in depth perspective of International Cuisines and a broad based knowledge of food history from across the world

CO2 - Categorize and gain perspective on the day to day functions of all sections of a Hot Kitchen and Bakery & Confectionery

CO3 – Demonstrate the various Food Standards and Food Regulations prevalent and Assess their importance in the Hotel Industry

#### **FRONT OFFICE**

CO1 - Appraise the students to front office operations in the Hotel Industry

CO2 - Setup an exposure to the current trends in the Hotel industry

CO3 – Prepare them to develop the skills for a better career in the Hospitality Industry

#### **HOUSEKEEPING**

CO1 - Discuss the professional qualities of a Housekeeper and imbibe the qualities into students

CO2 - Assist the students to update themselves on the modern concepts of interior designing

CO3 – Enable the students to identify the elements and principles of interior design of a hotel

#### **SCIENCE & SOCIETY**

CO1 - Analyse the meaning of Science in relation to Society

CO2 - Assess the impact of modern science on human societies

CO3 – Develop skills for critical analysis of the role of Science in life and livelihood

### **ADDITIONAL ENGLISH**

CO1 - Organise ideas and deliver speech for specific audiences

CO2 - Compare various literary traditions to produce imaginative writing



## **Program and Course Outcomes**

CO3 – Interpret the literary texts from contemporary point of view

### **Semester – 4**

#### **FOOD & BEVERAGE PRODUCTION**

CO1 - Explain the students to understand the kitchen organisation

CO2 - Support the students to gain knowledge of Food production

CO3 - Explain the skills to understand about Garde Manger section (Cold kitchen)

#### **FOOD & BEVERAGE SERVICE**

CO1 - Explain Alcoholic Beverages used & provided to guests in star hotels.

CO2 - Demonstrate knowledge on production & usages of various alcohols.

CO3 – Support the students to be skilful in Bar Service.

#### **FRONT OFFICE**

CO1 - Help the students to collect and develop the knowledge of Front Office in the Hotel Industry

CO2 - Assist them to comply and gain insights into the current trends of the Hotel industry

CO3 – Support them to develop the skills in communication for a better career in the Hospitality Industry

#### **HOUSEKEEPING**

CO1 - Facilitate the students to understand the role and significance of supervision in housekeeping to improve customer satisfaction

CO2 - Assist them to understand the importance of safety and security on guest and assets in housekeeping

CO3 – Enable the students to learn how to identify the exotic flowers/fillers/foilage used to decorate the hotel premises

#### **PERSONALITY DEVELOPMENT**

CO1 - Enable the students to develop an organized pattern of behaviour and attitudes

CO2 - Demonstrate the importance of Personality and Soft Skills

CO3 – Prepare them to develop interpersonal skills among students

#### **ADDITIONAL ENGLISH**

CO1 - Explain the constructive role of literary movements in restoring human values.

CO2 - Develop clear and coherent dialogues for appropriate task, purpose and audience.

CO3 - Justify essays that demonstrate unity, coherence, and completeness to support general statements with effective examples.



## **Program and Course Outcomes**

### **Semester – 6**

#### **FOOD & BEVERAGE SERVICE MANAGEMENT**

CO1 - Support the students gain knowledge of Beverage Management

CO2 - Assist them in understanding menu engineering

CO3 - Demonstrate the intricacies of Revenue Management and its application in the Food & Beverage

#### **HOTEL FINANCIAL ACCOUNTING**

CO1 - Acquaint with the concepts, tools and techniques of accounting

CO2 - Generate skills to make journal and ledger entries.

CO3 - Evaluate the statements found in final accounts of hotel industry

#### **MANAGEMENT PRINCIPLES & PRACTICES**

CO1 - Explain the basic concepts of management

CO2 - Develop skills useful in the traditional and modern management processes in real life situations.

CO3 - Analyse the latest management practices to the hospitality industry

#### **COMPUTERS IN HOSPITALITY**

CO1 - Help the students to manage and gain hands on experience in IDS software used in daily operations of a star hotel

CO2 - Enable them to develop skills to test the IDS software

CO3 - Facilitate them to examine the various options available according to different needs

#### **Marketing of Hospitality Services**

CO1 - Evaluate the concepts of Marketing in the Hospitality Industry

CO2 - Explain the nurture themselves with the art of conducting a SWOT analysis and implement the Seven P's

CO3 - Analyse the knowledge and skills in marketing as applicable to Hospitality Industry

#### **Creativity & Innovation**

CO1 - Support students to gain insights into creativity and innovation

CO2 - Assist the students develop and strengthen their prowess in performing arts, business, sports, science.

CO3 - Prepare them to enhance sensitivity to creativity and innovation

### **Semester – 7**

#### **FOOD & BEVERAGE PRODUCTION MANAGEMENT**

CO1 - Evaluate the concepts and skills to plan a menu.

CO2 - Analyse and implement the cycle of food and beverage through effective planning and layout of kitchen



## **Program and Course Outcomes**

CO3 - Demonstrate the skills to evaluate and control purchasing, receiving, and storage process for effective Food Cost Control

### **ACCOMMODATION MANAGEMENT**

CO1 - Assist the students in familiarizing themselves with the daily routines and procedures followed in the Housekeeping Department.

CO2 - Enable the students to learn the various forecasting techniques in the room management

CO3 - Develop skills to evaluate front office operations among students

### **HOTEL COSTING**

CO1 - Acquaint with cost concepts, tools and techniques.

CO2 - Assist them to get familiarized with the preparation of material and stores ledgers

CO3 - Contrast the various types of budgets and their implications

### **CIH**

CO1 - Help students to manage IDS software used in daily operations of a star hotel

CO2 - Enable them to develop skills to experiment with IDS software

CO3 - Facilitate them to compare the various options available in IDS software

### **HOSPITALITY LAW**

CO1 - Explain the importance of studying Hospitality Law

CO2 - Prepare the students aware on essentials of valid contract and its discharge under the Indian Contract Act, 1872.

CO3 - Discuss the procedure and steps to avail the Licenses and Permits to run Hotel business.

### **Entrepreneurship**

CO1 - Develop and fine tune the entrepreneurial skills of students

CO2 - Enable students to understand the importance and role of Entrepreneurs in the development of Indian economy

CO3 - Explain the students on the procedures and formalities in starting a business

### **Semester – 8**

#### **AHM**

CO1 - Assess the diversity of the Global Hospitality and Service Industry

CO2 - Justify the functioning pattern of the different Sectors of the Hospitality Industry

CO3 - Compare and choose the allied sectors of the Hospitality Industry as career options

#### **FMH**

CO1 - Explain basic concepts of financial management



## Program and Course Outcomes

CO2 - Develop knowledge and skills to identify and analyse factors influencing capital investment

CO3 - Explain the nature and implications of financing decisions

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### MASTER OF COMPUTER APPLICATIONS (MCA) PROGRAM

#### **Vision**

Preferred school developing professionals through constant research, learning & innovation keeping pace with dynamic information technology environment.

#### **Mission**

AIMS school of information technology & Science is committed to

1. Design and deliver contemporary curriculum as per industry need • Encourage research & innovation culture
2. Establish state of the art laboratories
3. Enhance Industry institute relationships

### PROGRAM OUTCOMES – MCA

**A student will graduate with the following attributes upon completion of the Bachelor of Computer Applications at AIMS Institutes.**

#### **PO1: Apply Knowledge**

Apply knowledge of mathematics, natural science, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to the solution of complex problems.

#### **PO2: Problem Analysis – Complexity of Analysis**

Identify, formulate, research literature and analyse complex problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences. (WK1 to WK4)

#### **PO3: Design Solution – the extent to which problems are original and to which solution have previously been identified or codified**

Design solutions for complex problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations. (WK5).

#### **PO4: Investigation – Breadth and depth of investigation and experimentation**



## **Program and Course Outcomes**

Conduct investigations of complex problems using research-based knowledge (WK8) and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.

### **PO5: Modern Tool Usage – Level of understanding of the appropriateness of the tool**

Create, select and apply appropriate techniques, resources, and modern IT tools, including prediction and modelling, to complex problems, with an understanding of the limitations. (WK6)

### **PO6: Engineering and Society – Level of knowledge and responsibility**

Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional practice and solutions to complex problems. (WK7)

### **PO7: Environment and Sustainability - Type of solution**

Understand and evaluate the sustainability and impact of professional work in the solution of complex problems in societal and environmental contexts. (WK7)

### **PO8: Ethics – Understanding and the level of practice**

Apply ethical principles and commit to professional ethics and responsibilities and norms of practice. (WK7)

### **PO9: Individual and Team Work – Role in the diversity of the team**

Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings

### **PO10: Communication – Level of communication according to type of activities performed**

Communicate effectively on complex activities with the professional community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions

### **PO11: Project Management and Finance (Leadership Readiness/ Qualities) – Level of management required for different types of activities**

Demonstrate knowledge and understanding of management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

### **PO12: Lifelong Learning – Preparation for and depth of continuing learning**

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## **COURSE OUTCOMES – MCA**

Upon completion of every course student will be able to:

### **Semester - 1**

#### **Problem Solving Techniques using C**

CO1 - Formulating Algorithmic solutions to problems and implementing algorithms in c.

## **Program and Course Outcomes**

CO2 - Apply the concepts like Arrays, Structures and Pointers in C to solve problems.

CO3 - Excel and solve the issues in file organization and the usage of file systems.

### **Accounting and Financial Management**

CO1 - Evaluate long-term investment proposals using Capital budgeting Techniques

CO2 - Design optimum capital structure for a given company

CO3 - Describe the factors influencing working capital requirements

### **Digital Electronics and Microprocessor**

CO1 - Describe basic organization of computer and the architecture of 8086 microprocessors.

CO2 - Identify and compare different methods for computer I/O mechanisms.

CO3 - Demonstrate and perform computer arithmetic operations on integer and real numbers.

### **Discrete Mathematics Structures**

CO1 - To understand the concepts of Set Theory in depth

CO2 - To understand the concepts on Logic and Mathematical Induction

CO3 - To understand discrete probability and graph theory

### **C Programming Lab**

CO1 - Designing the algorithms and programs to solve basic level program

CO2 - Demonstrate the use of structures and pointers in real-life applications

CO3 - Develop small application-based programs using File I/O operations and pointers.

### **Accounting Lab**

CO1 - Prepare the cash flow and fund flow statements using Tally ERP 9

CO2 - Prepare final accounts of a company using Tally ERP 9

CO3 - Analyse financial statements using Tall ERP 9

## **Semester - 2**

### **Data Structures**

CO1 - Choose appropriate advanced data structure for given problem.

CO2 - Select appropriate design techniques to solve real world problems.

CO3 - Select a proper pattern matching algorithm for given problem.

### **Database Management System**

CO1 - Construct simple and moderately advanced database queries using Structured Query Language (SQL).

CO2 - Design ER-models to represent simple database application scenarios

CO3 - Improve the database design by normalization





## **Program and Course Outcomes**

### **Computer Networks**

- CO1 - Describe the functions of each layer in OSI and TCP/IP model.
- CO2 - Classify the routing protocols and analyse how to assign the IP addresses for the given network.
- CO3 - Explain the types of transmission media with real time applications.

### **Operating System**

- CO1 - Analyse the important computer system resources and the role of operating system in their management policies and algorithms
- CO2 - Evaluate the requirement for process synchronization and coordination handled by operating system
- CO3 - Analyse the memory management and its allocation policies

### **Data Structures Lab**

- CO1 - Select appropriate data structures as applied to specified problem definition.
- CO2 - Implement appropriate sorting/searching technique for given problem.
- CO3 - Determine and analyse the complexity of given Algorithms.

### **DBMS Lab**

- CO1 - Design and build a database system and demonstrate competence with the fundamental tasks involved with modelling, designing, and implementing a DBMS.
- CO2 - Execute SQL queries related to Transaction Processing & Locking using concept of Concurrency control.
- CO3 - Perform PL/SQL programming Error Handling, Package and Triggers

### **Semester - 3**

#### **File Structures**

- CO1 - Apply the concepts of file access methods to improve the computer algorithm
- CO2 - Design the solutions (application codes) to effectively use the computer storage
- CO3 - Use the modern tools to simulate and test the performance of the computer algorithms like B-Trees, B+-Trees, AVL-Trees.

#### **Object Oriented Analysis and Design using UML**

- CO1 - Apply the knowledge of object-oriented concepts for solving system modelling and design problems
- CO2 - Implement object-oriented models using UML appropriate notations
- CO3 - Demonstrate the modelling in the software development life cycle using UML

#### **Statistical Analysis**

- CO1 - To understand the concepts in depth about Probability



## **Program and Course Outcomes**

CO2 - To understand the concepts on correlation and regression

CO3 - To understand the concepts on Testing of Hypothesis

### **Theory of Computation**

CO1 - Design Automata as Acceptors and Transducers.

CO2 - Analyse various Grammars and design Automata for them.

CO3 - Construct algorithms for different problems and deliberate about correctness on some restricted models of computation.

### **File Structures Lab**

CO1 - Design programs to incorporate indexing techniques on files.

CO2 - Synthesize and implement the multilevel indexing concept (B trees) on files

CO3 - Employ hashing technique in C++ programs to resolve collision of records

### **OOOAD Using UML Lab**

CO1 - Develop object diagrams using static structural view of OOD

CO2 - Develop state transition diagram using dynamic view of object-oriented design

CO3 - design Collaboration diagrams using dynamic view of object-oriented design

### **Soft Core – Quantitative, Teaching and Research Aptitude**

CO1 - Apply the formulas effectively and interpret the given data as graphs in real-time situations

CO2 - Develop the critical thinking and analytical skills to address the issues in industry.

CO3 - Explore the knowledge of research methodologies and apply to write comparison study.

## **Semester - 4**

### **Advanced Java Programming**

CO1 - Develop skills for enterprise applications using frameworks

CO2 - Develop Java programs using design pattern concepts for real life applications

CO3 - Design server-side programs by using Java programming language

### **Advanced Algorithms**

CO1 - Apply asymptotic notation to categorise the algorithms

CO2 - Apply different graph methods to solve the real time problems like travelling sales person problem.

CO3 - Analyse string matching algorithms and Parallel Algorithms

### **Advanced Software Engineering**

CO1 - Define various software application domains and remember different process model used in software development.



## **Program and Course Outcomes**

CO2 - Convert the requirements model into the design model and demonstrate use of software and user interface design principles.

CO3 - Justify role of SDLC and they can evaluate importance of Software Engineering.

### **Quantitative Techniques**

CO1 - To understand the concepts on Simplex Methods of solving LPP

CO2 - To understand the concepts on Transportation Problem and Assignment Problem

CO3 - To understand the concepts of Networking and Queueing Theory

### **Advanced Java Programming Lab**

CO1 - Design XML parsers by using Java programming language

CO2 - Implement Event Handling for dynamic graphical user interface handling

CO3 - Implement design patterns

### **Advanced Algorithms Lab**

CO1 - Implement merging and sorting algorithms and analyse algorithm performance using asymptotic notations

CO2 - Implement different graph methods to solve the real time problems like travelling sales person problem and analyse algorithm performance with different compilers

CO3 - Implement string matching algorithms and Parallel Algorithms and analyse for algorithm performance with different compilers

### **Soft Skills and Personality Development**

CO1 - Summarize the concept related to self-awareness and goal setting.

CO2 - Discuss the effects of stress on body and mind.

CO3 - Analyse the importance of leadership development in an organization.

## **Semester - 5**

### **Advanced Web Programming**

CO1 - Develop programming skills of students in constructing complete end-to-end information system solutions.

CO2 - Excel skills to use the advanced technologies like “Ruby on Rails”

CO3 - Compare and analyse the performance of Pearl and Ruby features

### **Advanced Database Management Systems**

CO1 - Optimizing database queries

CO2 - Illustrate the use of Map Reduce Technology and Hadoop Ecosystem

CO3 - Design NoSQL based databases for real life scenarios

### **Artificial Intelligence**



## **Program and Course Outcomes**

CO1 - Apply basic principles of AI on various scenarios where an automation solution is required.

CO2 - Analyse the scenario where solutions that require inference, perception, knowledge representation, and learning

CO3 - Design solutions with the concepts of AI using appropriate tools and techniques

### **Open Elective: Management Perspective**

CO1 - Analyse the given real-world problem statement for required resources and low cost

CO2 - Design the solution to a real-world problem

CO3 - Demonstrate the ability to document (Technical Writing) and present the project work

### **Advanced Web Programming Lab**

CO1 - Implement the fundamentals of web programming through simple programs.

CO2 - Demonstration of web application forms that uses the features of Bootstrap-4.

CO3 - Develop robust web applications for real-time scenarios.

### **Mini Project**

CO1 - Analyse the given real world problem statement for required resources and low cost

CO2 - Design the solution to a real-world problem

CO3 - Demonstrate the ability to document (Technical Writing) and present the project work

## **Semester - 6**

### **Elective – I: Cloud Computing**

CO1 - Examine different cloud computing services

CO2 - Analyse the components of open stack & Google Cloud platform and understand Mobile Cloud Computing

CO3 - Analyse the backup strategies for cloud data based on features

### **Elective – II: Mobile Computing**

CO1 - Facilitate students to gain insights on design, implementation, and operation of emerging wireless technologies.

CO2 - Apply the routing protocol GSR and DSDV for graph problems.

CO3 - Analyse the study of Accelerated Mobile Pages helps in quick response and loading time.

### **Main Project**

CO1 - Analyse the given real world problem statement for required resources and low cost

CO2 - Design the solution to a real-world problem

CO3 - Demonstrate the ability to document (Technical Writing) and present the project work



## Program and Course Outcomes

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

#### **PROGRAM OUTCOMES – BCA**

**A student will graduate with the following attributes upon completion of the Bachelor of Computer Applications at AIMS Institutes.**

**PO1: Computational Knowledge:** Understand and apply mathematical foundation, computing and domain knowledge for the conceptualization of computing models from defined problems.

**PO2: Problem Analysis:** Ability to identify, critically analyse and formulate complex computing problems using fundamentals of computer science and application domains.

**PO3: Design Solution:** Ability to transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies.

**PO4: Investigate:** Ability to devise and conduct experiments, interpret data and provide well informed conclusions.

**PO5: Modern Tool Usage:** Ability to select modern computing tools, skills and techniques necessary for innovative software solutions

**PO6: Engineering and Society:** Identify opportunities, entrepreneurship vision and use of innovative ideas to create value and wealth for the betterment of the individual and society.

**PO7: Societal & Environmental Concern:** Ability to recognize economic, environmental, social, health, legal, ethical issues involved in the use of computer technology and other consequential responsibilities relevant to professional practice.

**PO8: Moral and Ethical Awareness:** Ability to apply and commit professional ethics and cyber regulations in a global economic environment.

**PO9: Individual and Team Work:** Ability to work as a member or leader in diverse teams in multidisciplinary environment.

**PO10: Communication Skills:** Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.

**PO11: Project Management:** Ability to understand management and computing principles with computing knowledge to manage projects in multidisciplinary environments.

**PO12: Lifelong Learning:** Recognize the need for and develop the ability to engage in continuous learning as a Computing professional.



## **Program and Course Outcomes**

### **COURSE OUTCOMES – BCA**

Upon completion of every course students will be able to:

#### **Semester - 1**

##### **Add English**

CO1 – Analyse the role that intersections among race, gender, class, sexuality, and global history play in the prescribed literary texts.

CO2 - Develop informative and persuading captions and slogans.

CO3 - Execute their understanding of language structures in correcting the errors in sentences.

##### **English**

CO1 - Illustrate knowledge of vocabulary and structures to become more proficient in the four language skills.

CO2 - Demonstrate empathy and sensitivity towards society.

CO3 - Examine the total content and underlying meaning of the text in the given context.

##### **Problem Solving Techniques using C**

CO1 - Discuss the logical solutions through Flowcharts and Algorithms

CO2 - Apply the concepts of Arrays, Strings, Structures and pointers in 'C' language for user defined problems

CO3 - Discuss to read and write data from/to files in 'C' Programs.

##### **Digital Electronics**

CO1 - Study the basics of electric current and

CO2 - Apply the concept and components of sequential Logic.

CO3 - Design combinational and sequential circuits.

##### **Discrete Mathematics**

CO1 – Gain the knowledge about the Sets, Relations, Functions, Propositional Logic, matrices and determinants.

CO2 - Apply the laws of logarithms and counting principles while solving problems.

CO3 - Study the basics of group theory, vectors and analytical geometry

##### **C Programming Lab**

CO1 - Develop C programs for simple applications making use of basic constructs

CO2 - Apply the concept of conditionals and loops in C programs

CO3 - Apply the concept of functions, recursion in C programs



## **Program and Course Outcomes**

### **Electronics Lab**

CO1 - Realization of Basic Gates

CO2 - Design of Combinational Circuits

CO3 - Construct sequential circuits

### **Environmental and Public Health**

CO1 - Enable the students to develop knowledge to understand the connection between environment and human health

CO2 - Assist the students to educate themselves on natural resources depletion and sustainable use

CO3 - Facilitate the students to develop an understanding of the significance of Biodiversity

### **Semester - 2**

#### **Add English**

CO1 - Interpret the works of great Indian Writers in English.

CO2 - Demonstrate, through discussion and writing, an understanding of significant cultural and societal issues presented in English Literature

CO3 - Design leaflets, brochures and invitations for a given topic

#### **English**

CO1 - Critique literature related to terrorism, sport, travel

CO2 - Illustrate critical thinking and writing skills through summary writing and reflective and persuasive paragraph writing.

CO3 - Communicate effectively and appropriately in real life situations

#### **Data structures**

CO1 - Implement and analyse algorithms and algorithm correctness.

CO2 - Implement stack, queue, linked list data structures and their applications.

CO3 - Recognize representation and traversal of non-linear data structures trees and graphs

#### **Database Management System**

CO1 - Discuss the fundamental concepts of relational database and SQL

CO2 - Use ER model for Relational model mapping to perform database design effectively

CO3 - Summarize the properties of transactions and concurrency control mechanisms

#### **Numerical and Statistical Methods**

CO1 - Apply statistical methods to analyse the data

CO2 - Utilize numerical methods to solve problems on solving linear system of equations and Solve estimation problems

CO3 - Solve problems of differentiation and integration



## **Program and Course Outcomes**

### **Data structures Lab**

CO1- Implement linear data structures and various operations

CO2 - Execute programs related to application of linear data structures

CO3 - Implement binary tree traversal

### **Database Management System Lab**

CO1 - Use typical data definitions and manipulation commands.

CO2 - Design applications to test Nested and Join Queries

CO3 - Use of ER modelling and normalization to design and implement data

CO4 - Analyse the Tables, Views, Functions and Procedures

### **Indian Constitution and Human Rights**

CO1 - Discuss about the aware on their basic rights and duties

CO2 - Explain the nature of the Government and its functioning

CO3 - Discuss about the importance of responsible citizens of Nation

### **Semester – 3**

#### **Add English**

CO1- Write and speak effectively for specific audiences

CO2-Employ knowledge of literary traditions to produce imaginative writing

CO3-

#### **English**

CO1- Examine the concept of World Literature

CO2- Analyse the wide array of literatures from different milieu

CO3- Display writing and conversational Skill.

#### **Object Oriented Programming using C++**

CO1- Utilize the basic concepts of object-oriented programming language and their representation

CO2- Implement classes and objects, constructors, destructors, dynamic memory allocation functions, polymorphism and the behaviour of inheritance and its implementation.

CO3- Apply the I/O operations to handle backup system using file and to develop general purpose templates.

#### **Financial Accounting and Management**

CO1- Describe, explain, and integrate fundamental concepts underlying accounting, finance, management, marketing, and economics

CO2- Use information to support business processes and practices, such as problem analysis and decision making





## **Program and Course Outcomes**

CO3- Apply quantitative skills to help analyse and solve business problems and to take advantage of business opportunities

### **Operating System**

CO1- Explain the overall view of the computer system and operating system

CO2- Identify various scheduling algorithm and deadlock prevention and avoidance algorithm

CO3- Discuss the performance of the various page replacement algorithms and interpret the file system implementation, sharing and protection mechanisms.

### **CPP Lab**

CO1- Design and utilize various types of functions.

CO2- Demonstrate the fundamental principles of OOP by coding and executing programs

CO3- Develop programs with exception handling and templates

### **Tally Lab**

CO1- Maintain accounts with and without inventory

CO2- Utilize statutory features of Tally like VAT, CST, TCS, TDS, FBT, and Service Tax.

CO3- Prepare final accounts and accounting statements

### **Culture, Diversity and Society**

CO1- Illustrate the Indian Culture Diversity and Society that help students to gain a better understanding and comprehension

CO2- Enable them to develop secular values of tolerance, communal amity and peaceful co-existence.

CO3- Assist the students to familiarize themselves with Indian Geography.

## **Semester – 4**

### **Add English**

CO1- Reflect upon the constructive role of literary movements in restoring human values.

CO2- Produce clear and coherent dialogues for appropriate task, purpose and audience.

CO3- Write essays that demonstrate unity, coherence, and completeness to support general statements with effective examples.

### **English**

CO1- Analyse literary sensibilities by comprehending and responding to linguistic and cultural nuances.

CO2- Apply the four language skills to review and reflect perspectives in the prescribed text.

CO3- Examine the function of language prose and play

### **Visual Programming**

CO1- Implement the event driven programming using Visual Basic 6.0 forms and controls.



## **Program and Course Outcomes**

CO2- Develop programs by using functions, events, arrays, control objects.

CO3- Describe Microsoft VC++ Environment.

### **Unix Shell programming**

CO1- Describe the architecture and features of UNIX Operating System and distinguish it from other Operating System

CO2- Demonstrate UNIX commands for file handling and process control

CO3- Analyse a given problem and apply requisite facets of SHELL programming in order to devise a SHELL script to solve the problem

### **Operation Research**

CO1- Formulate and solve engineering and managerial situations as LPP

CO2- Formulate and solve engineering and managerial situations as Transportation and Assignment problems.

CO3- Simulate and analyse engineering and managerial problems

### **Visual Basic Programming Lab**

CO1- Demonstrate fundamental skills in utilizing the tools of a visual environment

CO2- Implement SDI and MDI applications using forms, dialogs, and other types of GUI components.

CO3- Understand the connectivity between VB with MS-ACCESS, ORACLE and SQL and SQL database

### **Unix and Shell Programming Lab**

CO1- Execute various types of commands on the standard shell viz. basic commands, directory and file related, pipe and filter related commands.

CO2- utilize process related, user communication and the system administration related commands for File management of the Operating System

CO3- Implement shell scripts using this editor involving decision control, looping and control flow statements

### **Soft skills and Personality Development**

CO1- Assist the students to develop the right kind of attitude to develop personality.

CO2- Facilitate the students to cultivate skills of time management and goal setting.

CO3- Enable the students to master and expertise in developing leadership qualities.

## **Semester – 5**

### **Data Communication and Networks**

CO1- Identify various layers of network and discuss the functions of physical layer

CO2- Compare the different transport layer protocols and their applicability based on user requirements



## **Program and Course Outcomes**

CO3- Evaluate the performance of network and analyse routing algorithms

### **Software Engineering**

CO1- Identify, formulate, and solve software engineering problems, including the specification, design, implementation, and testing of software systems that meet specification, performance, maintenance and quality requirements.

CO2- Elicit, analyse and specify software requirements through a productive working relationship with various stakeholders of a software development project.

CO3- Participate in design, development, deployment and maintenance of a mini scale software development project;

### **Computer Architecture**

CO1- Describe the basic structures of a computer system.

CO2- Explain the various arithmetic operations for computers.

CO3- Describe the concepts of I/O system

### **Java Programming**

CO1- Interpret Java programs using Object Oriented Programming principles

CO2- Explain Java programs with the concepts inheritance and interfaces

CO3- Contrast Java applications using exceptions and I/O streams

### **Microprocessor and Assembly Language**

CO1- Analyse various types of instructions for 8085 microprocessor

CO2- Analyse the instruction sets based on operations on data

CO3- Apply data transfer techniques to write programs to perform arithmetic operations

### **Java Programming Lab**

CO1- Develop and implement Java programs for simple applications that make use of classes

CO2- Apply the concepts of classes, packages, interfaces, exception handling

CO3- Develop applications using generic programming and event handling

### **Assembly Language Programming Lab**

CO1- Develop assembly language programs for various applications

CO2- Develop ALP for fixed and Floating Point and Arithmetic operations using 8086 microprocessors.

CO3- Make use of different I/O interfacing with 8085 microprocessor

### **Mini Project**

CO1- Able to interpret real world problems into software solutions

CO2- Able to identify the workflow of a project

## Program and Course Outcomes

CO3- Present the project work in front of an audience.

### **Banking and Finance**

CO1- Teach the main functions of banking and its determinants in money markets

CO2- Sketch the importance of financial planning

CO3- Illustrate the banking operations and its process

### **Semester – 6**

#### **Theory of Computation**

CO1- Design Finite Automata for given problems and analyse a given Finite Automata machine and find out its Language

CO2- Generate the strings/sentences of a given context-free languages using its grammar and design Pushdown Automata machine for given CF language(s).

CO3- Design Turing machines for given any computational problem.

#### **System Programming**

CO1- Analyse the fundamental model of the processing of high level language programs

CO2- Explain the basic operations performed from the time a computer is turned on to execute programs

CO3- Understand Assembler, Loader, Linkers, Macros & Compilers.

#### **Cryptography and Network Security**

CO1- Identify information security goals, classical encryption techniques and acquire fundamental knowledge on the concepts of finite fields and number theory.

CO2- Understand and compare different encryption and decryption techniques to solve problems related to confidentiality and authentication

CO3- Analyse network security basics, analyses different attacks on networks and security protocols like SSL, IPsec, and PGP.

#### **Web Programming**

CO1- Demonstrate simple web pages using HTML and CSS.

CO2- Build dynamic web pages with validation using Java Script objects and apply different event handling mechanisms.

CO3- Develop interactive web applications for real world problems.

#### **Web Programming Lab**

CO1- Analyse a web page and identify its elements and attributes

CO2- Create web pages using XHTML and Cascading Style Sheets.

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



## Program and Course Outcomes

### Project

CO1- Deep understanding regarding a particular domain or software platform

CO2- Practical application of theoretical knowledge gained in order to develop real time software applications

CO3- Exploring challenging work areas in their area of interest

### Entrepreneurship and Innovation

CO1- Enable the students to develop a glimpse of entrepreneurship, focusing on innovation in entrepreneurship.

CO2- Assist the students to develop presentation skills.

CO3- Sensitize the students to enhance creativity and entrepreneurial initiatives.

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