



II आ नो भद्रः क्रतवोः यन्तु विश्वतः II

ADARSH VIDYA PRASARAK SANSTHA'S

ADARSH COLLEGE OF ARTS & COMMERCE

Near KBMC office, Kulgaon-Badlapur, Tal. Ambarnath Dist. Thane 421503

Permanently Affiliated to University of Mumbai & Recognized under 2(f) & 12B of UGC Act, 1956

NAAC Re-Accredited "B++" Grade (2017-2022), IMC-RBNQA Certified-2019, ISO 9001-2015

www.adarshcollege.avpskulgaon.net, adarshcollege@rediffmail.com, 0251-2691819, 9309081149

PROGRAMME OUTCOMES

AND

COURSE OUTCOMES

OF

B.COM (Accounting & Finance)

PO Statement Of BAF	
After completion of the B.com (Accounting & Finance) the learner will able to	
	General
PO1	Understand knowledge of one or more disciplines
PO2	Communicate their thoughts and Ideas and write analytically
PO3	Have capacity to do research and analyse the problems and develop solutions to the same.
PO4	Face real life challenges of varied natures.
PO5	have knowledge of finance, accountancy and management in detail.
	Subject Specific
PO6	Apply business skills in real life
PO7	Use Digital Skills for presentation of financial information
PO8	Able to solutions to computation problems
PO9	Select right career and social capacity to work
PO10	Adapt Changes taking place in business and overall environment
	Institutional
PO11	Practise moral, ethical values in real and social life
PO12	Have Competencies required to face today's competitive world for survival

Course: Financial Accounting I	
Class: FYBAF Sem: I	
CO	After completion of the course the learner will be able to
CO1	Understand the Concept of Accounting Standards.
CO2	Analyse and compare the FIFO System with Weighted Average Inventory System.
CO3	Demonstrate an understanding of manufacturing account transactions and trading account transactions
CO4	Evaluate the Hire Purchase System.

Course: FOUNDATION COURSE	
Class: FYBAF Sem: I & II	
CO	After completion of the course the learner will be able to
CO1	Understand the pluralistic nature of Indian society.
CO2	Create Awareness of human rights and social issues in India and the capacity to address them.
CO3	Analyse physical and social disparity in the society.
CO4	Evaluate various aspects of the Indian constitution and political processes.

Course: Financial Management	
Class: FYBAF Sem: I	
CO	After completion of the course the learner will be able to
CO1	understand the risk and returns associated with various long term and short-term decisions of Cost Accounting, role of Cost
CO2	Analyse and interpret various financial assets based on risk and return.
CO3	Have position to estimate cash flows from a project and can evaluate various risks involved in investment decision making business
CO4	Use the concept of Financial Management in contemporary financial events.

Course: Innovative Financial Services	
Class: FYBAF Sem: II	
CO	After completion of the course the learner will be able to
CO1	understand to apply necessary skills in managing a financial service company
CO2	Apply financial concepts, theories and tools and would be in the position to evaluate the legal, ethical and economic environment related to financial services.
CO3	Estimate ethical and economic environment related to financial services.
CO4	Analyse and compare the Credit rating Agencies

Course: Financial Accounting II	
Class: FYBAF Sem: II	
CO	After completion of the course the learner will be able to
CO1	Evaluate the Single-Entry System of Bookkeeping
CO2	Analyse dependent branch accounting with independent branch accounting
CO3	Characterise consignment transactions
CO4	Evaluate fire insurance claims

Course: BUSINESS COMMUNICATION	
Class: FYBAF Sem: I & II	
CO	After completion of the course the learner will be able to
CO1	Understand the concepts and complexity of the communication process.
CO2	Have effective application of different communication skills.
CO3	Analyse different methods of communication and their uses.
CO4	Evaluate various electronic media of communication.

Course: Business Environment	
Class: FY.BAF Sem: I	
CO	After completion of the course the learner will be able to
CO1	Understand business and society.
CO2	Apply basic legal knowledge to business transactions
CO3	aware of ongoing changes in the market.
CO4	Evaluate its various components in business decision making.

Course: COST ACCOUNTING - INTRODUCTION AND ELEMENTS OF COST - I	
Class: FYBAF Sem: I	
CO	After completion of the course the learner will be able to
CO1	Gain Knowledge in cost accounting.
CO2	Use skills related to material cost
CO3	the ability to analyse labour costs
CO4	Have Competency in understanding overhead costs.

Course: BUSINESS LAW	
Class: FYBAF Sem: II	
CO	After completion of the course the learner will be able to
CO1	understand of the Law of Contract 1872
CO2	Have knowledge of rights, obligations, and remedies concerning the sale and purchase of goods
CO3	Classify the contracts on various bases.
CO4	Know the Consumer Protection Act 1986, including the rights and safeguards it provides to consumers against unfair trade practices and substandard goods/services.

Course: Auditing (Introduction and Planning) - I	
Class: FYBAF	
Sem: II	
CO	After completion of the course the learner will be able to
CO1	Understanding of basic concepts related to Audit and types of audits prevalent in India.
CO2	Apply the techniques of Auditing for efficient detection and prevention of errors and frauds while preparing the financial statement
CO3	Evaluate the basic principles underlying audit.
CO4	Do audit planning, preparation of audit programmes and documentation adjoining audit work.

Course: Business Economics I	
Class: FYBAF	
Sem: I	
CO	After completion of the course the learner will be able to
CO1	understand the nature and scope of micro and macro economics
CO2	Use skill of the real purpose of statistical methods and its application in business
CO3	Have analysed economic variables including inflation, unemployment, property, GDP using statistical methods.
CO4	Use Competency related to managing finance and budgeting.

Course Cost Accounting (Methods of Costing) – II	
Class: SYBAF	
Sem: III	
CO	After completion of the course the learner will be able to
CO1	Understand the classification of costs and cost sheets.
CO2	Use Skills in reconciling cost and financial accounts.
CO3	Analyse contract costing methods.
CO4	Have Competency in calculating process costing.

Course: Business Law (Business Regulatory Framework) - II	
Class: SYBAF	
Sem: III	
CO	After completion of the course the learner will be able to
CO1	Understand Indian Partnership Act, 1932, Limited Liability Partnership Act-2008, Factories Act-1948
CO2	evaluate the various legal jargons
CO3	Analyse the legal environment of India in which the business strives to survive and succeed.
CO4	Have Competencies related to application of various regulations in day-to-day work life.

Course: Business Law (Company Law) - III	
Class: SYBAF	
Sem: IV	
CO	After completion of the course the learner will be able to
CO1	understand Incorporation of Companies, Public offer, Private placement and share capital and debentures
CO2	evaluate the procedures of incorporation of company form of organisation
CO3	Analyse the legal environment of India in which the company form of organisation strives to survive and succeed as an artificial legal person.
CO4	Have Competencies related to registration of companies and raising finance.

Course: Information Technology in Accountancy	
Class: S.Y.B.A.F.	
Sem: III & IV	
CO	After completion of the course the learner will be able to
CO1	Understand computer software and hardware, MS Office and Internet to run automation in Business Process.
CO2	Apply Electronic Commerce, Computerised Accounting system with Management Information System report.
CO3	Operate Accounting Software like Tally ERP 9.
CO4	Have Adequate knowledge in application of IT in Business Processes and Auditing.

Course: Research Methodology	
Class: SYBAF	
Sem: IV	
CO	After completion of the course the learner will be able to
CO1	Understand the basic framework of the research process.
CO2	Use skill of various research designs and techniques
CO3	Analyse the various sources of information for literature review and data collection
CO4	Have Competency related to research methods

Course: Financial Accounting III & IV	
Class: SYBAF Sem: III & IV	
CO	After completion of the course the learner will be able to
CO1	Understanding of amalgamation, PPI.
CO2	Use Skills to analyse company's financial position
CO3	Apply use of final accounts and valuation of PC
CO4	Evaluate the financial condition and decision regarding amalgamation.

Course: Foundation Course	
Class: SYBAF Sem: III & IV	
CO	After completion of the course the learner will be able to
CO1	Understand the human rights and rights of vulnerable groups
CO2	Get success in competitive examinations.
CO3	Have a Scientific attitude in life.
CO4	Have Competency in analytical thinking and broad mindedness.

Course: Taxation III (Direct Taxes II)	
Class: SYBAF Sem: IV	
CO	After completion of the course the learner will be able to
CO1	Understand the basic terminologies and provisions related Clubbing of Income, Set-off & Carry Forward of Losses
CO2	Compute the total taxable income and tax liability of Individual & HUF, and Partnership Firm under the Income Tax Act 1961
CO3	File returns of income u/s 139 of the Income Tax Act 1961.
CO4	Have Competencies related to Tax Planning and Ethics in Taxation.

Course: Direct & Indirect Tax	
Class: SYBAF / SYBBI Sem: III	
CO	After completion of the course the learner will be able to
CO1	Read and understand the computation of total income and define tax complications and structure, differentiate between direct and indirect tax assessment
CO2	Apply the skills gained in computing the tax liability of an individual.
CO3	Determine the residential status of an Individual, Company and HUF
CO4	Analyse and compare the individual Income from Other sources

Course: MANAGEMENT ACCOUNTING	
Class: SYBAF Sem: IV	
CO	After completion of the course the learner will be able to
CO1	Understand the practical application of various financial analysis tools.
CO2	Apply the financial tools in evaluation of the various targets achievable in future.
CO3	Becoming employable as Finance Manager in the field of Accounting and Finance.
CO4	Analyse and compare Cash flow statement

Course. Financial Accounting - V	
Class: TYBAF Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understanding the concept of underwriting shares and debentures.
CO2	Use skills in calculating the buyback of shares
CO3	Analyse amalgamation, absorption, and external reconstruction processes.
CO4	Have Competency in calculating the liquidation of companies.

Course Cost Accounting (Methods of Costing) – III & IV	
Class: TYBAF Sem: V & VI	
CO	After completion of the course the learner will be able to
CO1	Understand the cost sheet and absorption costing
CO2	Use skills in reconciling cost and financial accounts, Integrated & Non-integrated cost
CO3	Analyse contract costing methods.
CO4	Have competency in calculating standard and marginal costing

Course: International Finance	
Class: T.Y.B.A.F Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand Financial Securities such as Derivatives & foreign Exchange market.
CO2	Invest in Derivatives Market.
CO3	Analyse the different Security available in market.
CO4	Have Competency to evaluate change in security market.

Course: Financial Accounting -VI	
Class: T.Y.B.A.F Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand banking & insurance sector.
CO2	Prepare Final accounts for banking & Insurance sector.
CO3	Compare whether you need to invest in the companies or not.
CO4	Have Competency to analyse companies and their bookkeeping methods.

Course: Financial Management - III	
Class: T.Y.B.A.F. Sem: VI	
CO	After completion of the course the learner will be able to
CO1	Understand various concepts in business valuation.
CO2	Use Skills to analyse the concept of mergers and acquisitions, its benefits and determine the exchange ratios.
CO3	Recall and discuss the meaning, importance and forms of corporate restructuring and takeovers.
CO4	acquainted with the fundamentals of Lease and Hire Purchase

Course: Financial Management II	
Class: TYBAF Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand various concepts and terminologies associated with Strategic Financial Management, and Capital Structure Theories.
CO2	Apply the techniques Capital Budgeting for efficient project planning and risk analysis
CO3	Evaluate mutual funds as a tax saving investment option and techniques of bond valuation.
CO4	Have Competencies relating to efficient and effective credit management in India.

Course: Taxation IV (Indirect Taxes I)	
Class: TYBAF Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand Central Goods and Services Act 2017 and related terminologies.
CO2	Compute the total tax liability under CGST Act 2017.
CO3	Analyse the system of Indirect Tax in India.
CO4	Have Professional competencies related to career opportunities in the field of Indirect Tax in India.

Course: Taxation V (Indirect Taxes II)	
Class: TYBAF Sem: VI	
CO	After completion of the course the learner will be able to
CO1	Understand Computation of Tax Liability, Payment of Tax, Returns and Refunds under Central Goods and Services Act 2017 and various terminologies under Custom Act 1962.
CO2	Compute the total tax liability on imported goods.
CO3	Analyse the types of custom duties and various provisions related to Levy of and Exemptions from Customs Duty under Custom Act 1962.
CO4	Have Professional competencies related to career opportunities in the field of Tariffs and Customs in India.

Course: Security Analysis & Portfolio Management	
Class: TYBBI/ TYBAF Sem: VI	
CO	After completion of the course the learner will be able to
CO1	Understand the changing domestic and Indian capital market in particular with reference to availability of various financial products.
CO2	Use knowledge of the theory and practice of portfolio management.
CO3	Demonstrate their knowledge in valuation of equity instruments
CO4	Evaluate the portfolio performances.

Course: Financial Accounting VII	
Class: TYBAF Sem: VI	
CO	After completion of the course the learner will be able to
CO1	Understand the Electricity Financial Statement.
CO2	Analyse Co-operative Society Financial Statement, dependent branch accounting with independent branch accounting
CO3	Use Application of Accounting Standard to find out Profit from Investment
CO4	Evaluate Mutual Funds System



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PROGRAMME OUTCOMES

AND

COURSE OUTCOMES

OF

B.COM (Banking & Insurance)

PO Statement	
After completion of the B.com (Banking & Insurance) the learner will be able to	
	General
PO1	Able to Capacity of understanding knowledge of one or more disciplines
PO2	Communicate their thoughts and Ideas and write analytically
PO3	Have capacity to research and analysing problems and their solutions
PO4	Able to thinking capacity to face critical situation in life.
PO5	Will have knowledge of finance, accountancy and management in detail
	Subject Specific
PO6	Applying business skills in real life
PO7	Digital Skills for presentation of financial information
PO8	Able to solutions to computation problems
PO9	Select right career and social capacity to work
PO10	Changes taking place in business and overall environment
	Institutional
PO11	Practice moral, ethical values in real and social life
PO12	Competencies required to face today's competitive world for survival

Course: Environment and management of financial service	
Class: FYBBI	
Sem: I	
CO	After completion of the course the learner will be able to
CO1	Understand the importance of Values and Ethics in Business.
CO2	Apply economic analysis for able toing management policy.
CO3	Analyse financial accounting problems and oppourtunities in real life situation.
CO4	Evaluate finance and investment theory with particular reference to the operation of financial markets .

Course: Business Economics I	
Class: FYBBI	
Sem: I	
CO	After completion of the course the learner will be able to
CO1	Understand the nature and scope of micro and macro economics
CO2	Use skill of the real purpose of statistical methods and its application in business
CO3	Analyse economic variables including inflation, unemployment, property, GDP using statistical methods.
CO4	Have Competency related to managing finance and budgeting.

Course: BUSINESS COMMUNICATION	
Class: FYBBI	
Sem: I & II	
CO	After completion of the course the learner will be able to
CO1	Understand the concepts and complexity of the communication process.
CO2	Have Awareness about effective application of different communication skills.
CO3	Analyse different methods of communication and their uses.
CO4	Evaluate various electronic media of communication.

Course: BUSINESS LAW	
Class: FYBBI	
Sem: II	
CO	After completion of the course the learner will be able to
CO1	Understand the Indian Constitution
CO2	Use Knowledge of legal framework governing negotiable instruments
CO3	Identify and analyse contractual issues, assess contractual risks, and propose appropriate legal remedies
CO4	Focus on legal aspects related to electronic transactions, digital signatures, cybercrimes, and data protection.

Course: Principles of Management	
Class: FYBBI	
Sem: I	
CO	After completion of the course the learner will be able to
CO1	Understand the skills, levels, and various concepts of management.
CO2	Apply Interpretative skills on various evolutions of management thoughts.
CO3	Evaluate management processes of various organisations.
CO4	Have Competency to use the various management principles effectively in organisations.

Course: FOUNDATION COURSE	
Class: FYBBI Sem: I & II	
CO	After completion of the course the learner will be able to
CO1	Understand the pluralistic nature of Indian society.
CO2	Have Awareness of human rights and social issues in India and the capacity to address them.
CO3	Analyse physical and social disparity in the society.
CO4	Evaluate various aspects of the Indian constitution and political processes.

Course: Organisational Behaviour	
Class: FYBBI Sem: II	
CO	After completion of the course the learner will be able to
CO1	Understand the difference between normal behaviour and organisational behaviour.
CO2	Apply the group dynamics skills required for effective communication.
CO3	Analyse the various theories of organisation structure.
CO4	Deal with how organisational behaviour affects working relationships within organisations.

Course: Principles and Practices of Banking and Insurance	
Class: FY.BBI Sem: II	
CO	After completion of the course the learner will be able to
CO1	Understand and expertise in various matters relating to banking practice.
CO2	Apply basic principles applied to the banking and insurance sector.
CO3	Analyse the financial performance, risk exposure, and market trends affecting banks and insurance the companies
CO4	Evaluate effectiveness of banking and insurance practices in meeting customer needs, managing risk.

Course: Financial Accounting	
Class: F.Y.B.B.I. Sem: II	
CO	After completion of the course the learner will be able to
CO1	Understand related to Goodwill, Shares & Debenture.
CO2	Use Skill to value Goodwill and Shares.
CO3	Buy back shares & Red. Of Redemption.
CO4	Evaluate the practical applicability of buy back and redemption simultaneously.

Course: Organisational Behaviour	
Class: SYBBI Sem: III	
CO	After completion of the course the learner will be able to
CO1	Understand the difference between normal behaviour and organisational behaviour.
CO2	Use group dynamics skills required for effective communication.
CO3	Analyse the various theories of organisation structure.
CO4	Deal with how organisational behaviour affects working relationships within organisations.

Course: Foundation Course	
Class: SYBBI Sem: III & IV	
CO	After completion of the course the learner will be able to
CO1	Understand of human rights and rights of vulnerable groups
CO2	Use Various skills to get success in competitive examinations.
CO3	Apply scientific attitude in life.
CO4	Have Competency in analytical thinking and broad mindedness.

Course: Entrepreneurship Management	
Class: SYBBI Sem: IV	
CO	After completion of the course the learner will be able to
CO1	Understand the concept of entrepreneurship management as a whole.
CO2	Apply innovative business skills and business ideas to become a successful entrepreneur.
CO3	Analyse the various theories of organisation structure.
CO4	Have Competency in reporting the problems and solution proposals of small enterprises.

Course Corporate and Securities Law	
Class: SYBBI Sem: III	
CO	After completion of the course the learner will be able to
CO1	Understand the knowledge of company law.
CO2	Use Skills related to the regulatory framework governing the stock exchange.
CO3	Analyse the functions of the Securities and Exchange Board of India (SEBI).
CO4	Evaluate understanding the Securities Contract Regulations Act.

Course: Financial Management	
Class: S.Y.B.B.I Sem: III & IV	
CO	After completion of the course the learner will be able to
CO1	Understand the basic concept of Financial Management and their Applicability.
CO2	Use Skills to use different concepts & measurements defined in Financial Management.
CO3	Analyse Present value, future value & time value of money.
CO4	Have Competency on management of funds and its allocation.

Course: Information Technology in Banking & Insurance	
Class: S.Y. B.B.I.	Sem: I & II
CO	After completion of the course the learner will be able to
CO1	Understand the IT Applications in E-Commerce and E-Banking.
CO2	Use Skills of Smart Art Tools, MS Word, MS Excel.
CO3	Apply Information Technology in Banking, functions related finance in MS Excel.
CO4	Have Competency in presentation of data related to Banking Technology.

Course: Business Economics	
Class: SYBBI	Sem: IV
CO	After completion of the course the learner will be able to
CO1	Understand the concepts of Business Economics
CO2	Use the skill of various economic concepts
CO3	Analyse new economic policies (privatisation, liberalisation and globalisation) in India Statistics for economists
CO4	Have Competency related to business.

Course: Financial Reporting Analysis	
Class: TYBBI	Sem: V
CO	After completion of the course the learner will be able to
CO1	Understand theories of Final account of Banking & Insurance
CO2	Use the formats of Final account of Insurance Companies
CO3	Analyse Difference Between IFRS & IAS
CO4	Evaluate & Prepare Cash Flow statement

Course: Research Methodology	
Class: TYBBI	Sem: V
CO	After completion of the course the learner will be able to
CO1	Understand the Characteristics of good research
CO2	Explain the stages of the research process
CO3	Classify the method of collection of primary data
CO4	Create a questionnaire regarding their research project

Course: Auditing	
Class: TYBBI	Sem: VI
CO	After completion of the course the learner will be able to
CO1	Understand the concept of audit of limited companies
CO2	Analyse form & Contain of Banking companies
CO3	Evaluate Difference between management Audit & Cost Audit
CO4	Create awareness regarding internal control

Course: International Banking and Finance	
Class: T.Y.B.B.I	Sem: V
CO	After completion of the course the learner will be able to
CO1	Understand the concepts and broad activities of International Banking and Finance
CO2	Use Skills to calculate exchange rate in respect to different currencies.
CO3	Find out exchange rate fluctuation.
CO4	Have Competency to evaluate international banking Operations.

Course: Central Banking	
Class: T.Y.B.B.I	Sem: VI
CO	After completion of the course the learner will be able to
CO1	Understand the purpose and the functions of central banks and monetary policies
CO2	Use Skill how fiscal & monetary policy is used with special attention to Inflation Targeting.
CO3	Know the effects of the main policy tools and understand how central banks affect the financial system
CO4	Evaluate the role of RBI hoe they have played in the recent financial crisis.

Course: Business Ethics and Corporate Governance	
Class: TYBBI	
Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand the legal and regulatory framework governing business ethics and corporate governance guidelines.
CO2	Use Skills in ethical decision-making processes in different situations such as dilemmas
CO3	Identify and prioritise stakeholders' interests, build trust and credibility through transparent and ethical business practices.
CO4	Integrate ethical considerations into business decision-making, foster a culture of integrity and responsibility, and uphold ethical standards

Course: Turnaround Management	
Class: TYBBI	
Sem: VI	
CO	After completion of the course the learner will be able to
CO1	Understand key performance indicators and financial metrics used to assess business performance.
CO2	Acquire skills in financial analysis and restructuring techniques, to address financial distress and improve liquidity.
CO3	Monitor and evaluate turnaround initiatives' progress and effectiveness through various methods.
CO4	Have competencies required to lead, manage, and execute turnaround initiatives effectively, restore financial viability, and stakeholder confidence

Course: Strategic Management	
Class: TYBBI	
Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand the management policies and strategies at every level
CO2	Apply Proficiency to examine the management of entire enterprise
CO3	Interpret different Strategies
CO4	Formulate different strategies

Course: Auditing - I	
Class: TYBBI	
Sem: V	
CO	After completion of the course the learner will be able to
CO1	Understand the basic concepts related to Audit and types of audits prevalent in India.
CO2	Apply the techniques of Auditing for efficient detection and prevention of errors and frauds while preparing the financial statement
CO3	Evaluate the basic principles underlying audit.
CO4	Have competencies relating to audit planning, preparation of audit programmes and documentation adjoining audit work.



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PROGRAMME OUTCOMES

AND

COURSE OUTCOMES

OF

Bachelor of Management Studies

PO Statement	
After completion of the BMS the learner will be able to	
	General
PO1	Acquire in-depth knowledge of business management principles, theories, and practices.
PO2	Apply analytical and strategic skills to solve real-world business problem
PO3	Possess a global outlook on business operations, understanding the intricacies of international markets.
PO4	exhibit leadership qualities, facilitating teamwork and driving organizational objectives with integrity
PO5	Create innovative solutions to business problems, showing adaptability and creative thinking in dynamic environments.
	Subject Specific
PO6	Proficiency in employing methodical research techniques to inquire and investigate subject-specific questions.
	Institutional
PO7	analyse Political, Economic, Social, Technological, Cultural and legal environment affecting business
PO8	Equip with various competencies that will require for vivid roles in the field of management.

Course: Foundation of Human Skills	
Class: FYBMS Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand of various basic aspects of human behaviour
CO2	Adjust in the groups and teams at the workplace
CO3	Enhance work motivation and to adjust effectively with work environment
CO4	Have Competency to deal with organisational changes and work stress

Course: Industrial Law	
Class: FYBMS Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand various Laws related to Industrial Relations and Industrial Disputes
CO2	Use Skills to examine various legal principles, regulations, and statutes that address a wide range of issues related to employment
CO3	Comprehend the application of Industrial laws at workplace
CO4	Have competencies in Dispute Management, Workplace health and Safety Management, Compensation management

Course: FOUNDATION COURSE	
Class: FYBMS Sem: I & II	
CO	After completion of the course the learner will able to
CO1	Understand pluralistic nature of Indian society.
CO2	Create Awareness of human rights and social issues in India and the capacity to address them.
CO3	Analyse physical and social disparity in the society.
CO4	Evaluate various aspects of the Indian constitution and political processes.

Course: Business Mathematics	
Class: F.Y.BMS Sem: III	
CO	After completion of the course the learner will able to
CO1	Understand essential concepts for financial planning and investment analysis.
CO2	Solve problems in business scenarios using mathematical models.
CO3	Interpret data and make inferences in business settings.
CO4	Have competency to evaluate alternatives, assess risk, and optimise business outcomes.

Course: BUSINESS COMMUNICATION	
Class: FYBMS Sem: I & II	
CO	After completion of the course the learner will able to
CO1	Understand the concepts and complexity of the communication process.
CO2	Create awareness about effective application of different communication skills.
CO3	Analyse different methods of communication and their utilization.
CO4	Evaluate various electronic medias of communication.

Course: Business Law	
Class: FYBMS Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand of Indian Contract Act 1872, and other
CO2	Use the skill to interpret the various legal jargons.
CO3	Analyse the legal environment of India.
CO4	Have competency related to application of various regulations in day-to-day work life.

Course: Principles of Management	
Class: FY.BMS Sem:	
II	
CO	After completion of the course the learner will able to
CO1	Understand the concepts related to business.
CO2	Apply human skills and conceptual skills as per industry requirements about basic management.
CO3	Analyse effective application of principal of management.
CO4	Evaluate leadership styles to anticipate the consequences of each leadership style.

Course: Business Economics I	
Class: FYBMS Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand the nature and scope of micro and macro economics
CO2	Use the skill of the real purpose of statistical methods and its application in business
CO3	Analyse economic variables including inflation, unemployment, property, GDP using statistical methods.
CO4	Have Competency related to managing finance and budgeting.

Course: Training and Development in HRM	
Class: SY.BMS	
Sem: III	
CO	After completion of the course the learner will able to
CO1	Understand the improvement and maximize the value of human capital within the organization.
CO2	Apply human resource management perspective.
CO3	Handle employee issues and evaluate the new trends in HRM.
CO4	Have Competency to recruit, train and appraise the performance of employees.

Course: Business Planning & Entrepreneurship Management	
Class: SY.BMS	
Sem: III	
CO	After completion of the course the learner will able to
CO1	Understand about business situations in which entrepreneurs act.
CO2	Use Skills in preparing business plan.
CO3	Contribute to top performance.
CO4	Evaluate a business plan to determine if it is complete and of investment grade.

Course: Motivation & Leadership	
Class: SY.BMS	
Sem: III	
CO	After completion of the course the learner will able to
CO1	Understand the issues regarding leadership and motivation of people and teams.
CO2	Use Skills that will set them apart as motivational leaders, to achieve goals like never before.
CO3	Build a strong and authentic value-based relationship with team-members.
CO4	Have competency to walk the talk as leaders.

Course: Strategic Management	
Class: SYBMS	
Sem: III	
CO	After completion of the course the learner will able to
CO1	Understand the management policies and strategies at every level
CO2	Examine the management of entire enterprise
CO3	Interpret different Strategies
CO4	Formulate different strategies

Course: Recruitment and selection	
Class: SYBMS	
Sem: III	
CO	After completion of the course the learner will able to
CO1	Understand legal and ethical considerations involved in recruitment and selection processes.
CO2	Create accurate and comprehensive job descriptions and specifications that outline the duties, responsibilities, qualifications, and requirements of a position.
CO3	Review applications, resumes, and cover letters to shortlist candidates based on their qualifications, skills, and experiences.
CO4	Attract, assess, and select qualified candidates who contribute to organisational success and growth.

Course: Change Management	
Class: SYBMS Sem: IV	
CO	After completion of the course the learner will able to
CO1	Gain knowledge of various change management concepts, models, and theories
CO2	Use Skills in planning, organising, and implementing change initiatives, creating change management plans
CO3	Assess organisational readiness for change by evaluating factors such as leadership support, stakeholder engagement.
CO4	Use competencies needed to ensure successful implementation, adaptation and sustainability within dynamic and evolving environments.

Course: Foundation Course	
Class: SYBMS Sem: III & IV	
CO	After completion of the course the learner will able to
CO1	Understand of human rights and rights of vulnerable groups
CO2	Use various skills to get success in competitive examinations.
CO3	Apply Scientific attitude in life.
CO4	Have competency in analytical thinking and broad mindedness.

Course: Production and Total Quality Management	
Class: SYBMS Sem: IV	
CO	After completion of the course the learner will able to
CO1	Understand the knowledge of production processes, manufacturing methods, production planning, inventory management
CO2	Use Skills in quality assurance and control techniques, including Six Sigma, Lean manufacturing and quality audits.
CO3	Implement quality management systems (QMS), such as ISO 9001
CO4	Have competencies needed to manage production processes effectively, optimise quality management practices, and improvement in manufacturing and service delivery.

Course: Information Technology in Business Management	
Class: S.Y. B.M.S. Sem: III & IV	
CO	After completion of the course the learner will able to
CO1	Understand the concepts of IT and to handle role in Management.
CO2	Operate MS Office and Enterprise Applications.
CO3	Apply knowledge of email, website, internet and security for application of DBMS.
CO4	Have competencies in recognizing Electronic Transactions and Outsourcing concepts such as BPO and KPO.

Course: Research Methodology	
Class: SYBMS Sem: IV	
CO	After completion of the course the learner will able to
CO1	Understand the basic framework of research process.
CO2	Use skills of various research designs and techniques
CO3	Analyse the various sources of information for literature review and data collection
CO4	Have Competency related to research methods

Course: Business Economics	
Class: SYBMS Sem: IV	
CO	After completion of the course the learner will able to
CO1	Understand the concepts of Business Economics
CO2	Apply The skill of various economic concepts
CO3	Analyse new economic policies (privatisation, liberalisation and globalisation) in India Statistics for economists
CO4	Have Competency related to business.

Course: Logistics and Supply Chain Management	
Class: TYBMS Sem: V	
CO	After completion of the course the learner will able to
CO1	Understand the concepts of logistics and supply chain management
CO2	Apply Skills in demand forecasting, inventory planning, production scheduling, and capacity management
CO3	Build and manage relationships with suppliers, to optimise inventory levels and reduce carrying costs.
CO4	Have Competencies needed to effectively manage logistics and supply chain operations, create value for organisations in today's complex and dynamic business environment.

Course: Industrial Relations	
Class: TYBMS Sem: V	
CO	After completion of the course the learner will able to
CO1	Understand the legal and regulatory framework governing industrial relations and dispute resolution mechanisms.
CO2	Acquire skills in fostering participation in decision-making processes.
CO3	Manage workplace grievances and resolution of conflicts through various effective methods.
CO4	Have competencies required for effective relationship management and to create conducive work environment.

Course: Corporate Communication and Public Relations	
Class: TYBMS Sem: V	
CO	After completion of the course the learner will able to
CO1	Understand the concepts of corporate communication and public relations.
CO2	Apply the various elements of corporate communication and consider their roles in managing media relations.
CO3	Analyse the different practices associated with corporate communication.
CO4	Utilize the various elements of corporate communication in today's competitive world.

Course: Finance for HR Professionals and Compensation Management	
Class: T.Y.B.M.S. Sem: V	
CO	After completion of the course the learner will able to
CO1	Understand the concept and growing importance of HRM in service sector.
CO2	Apply management of effectively human resources in service sector business.
CO3	Evaluate significance of human element in creating customer satisfaction through service quality.
CO4	Analyse Issues and Challenges of Human Resource in various service industry.

Course Performance Management and Career Planning	
Class TYBMS Sem: V	
CO	After completion of the course the learner will able to
CO1	Understand the concept of performance management.
CO2	Apply the skills related to the performance management process.
CO3	Analyse key issues in performance management costing.
CO4	Have Competency in understanding career planning and able torment strategies.

Course: Human Resource Management in Global Perspective	
Class: TYBMS Sem: VI	
CO	After completion of the course the learner will able to
CO1	Understand the theoretical framework and issues of HRM in global perspective.
CO2	Find out the impact of cross culture on HRM.
CO3	Apply skills for global workforce management.
CO4	Have Competency in dealing with HRM practices worldwide.

Course: Human Resource Management in Service Sector Management	
Class: T.Y.B.M.S. Sem: VI	
CO	After completion of the course the learner will able to
CO1	Understand the basic concept of human resource management.
CO2	Analyse various methods of training and development.
CO3	Summarise the compensations, benefits of the management.
CO4	Have competency that skills and concepts required to resolve HRM problems.

Course Organisational Development	
Class: TYBMS Sem: VI	
CO	After completion of the course the learner will able to
CO1	Understand the concept of Organisational development and its Relevance in the organisation
CO2	Use skills related to the phases of OD, including diagnosis, intervention, and evaluation.
CO3	Analyse the costs associated with OD interventions.
CO4	Have competence in understanding ethical issues within organisational development practices.

Course: Indian Ethos in Management	
Class: TYBMS Sem: VI	
CO	After completion of the course the learner will able to
CO1	Understand various Indian systems of learning ethics.
CO2	Apply the skills in behavioural techniques and stress management.
CO3	Lead peaceful life with the application of ethics and values
CO4	Have competency in comparing and analysing various learning methods and need and use of values and ethics in the modern era.

Course: Human Recourse Management	
Class: TYBMS Sem: V	
CO	After completion of the course the learner will able to
CO1	Understand HRM functions to corporate strategies in order to understand HR as a strategic resource.
CO2	Apply the relationship between SHRM and organisational performance.
CO3	Analyse HR Function has evolved to assume strategic importance in organisations.
CO4	Evaluate theories and concepts relevant to strategic human resource management in contemporary organisations.



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ADARSH VIDYA PRASARAK SANSTHA'S

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PROGRAMME OUTCOMES

AND

COURSE OUTCOMES

OF

B.Sc. (IT)

PO Statement	
After completion of the B.Sc. (IT) the learner will be able to	
PO1	Understand the knowledge of programming to build software applications and to solve real time problems.
PO2	Apply the skill to be employed in IT Professions expertly.
PO3	Use Skills to manage complex IT projects relating to finance, human and environmental factors.
PO4	Work effectively as a part of a team to achieve targeted goals.
PO5	Gain Knowledge in information technology including programming, database management, mathematical concepts and web development skills.
PO6	Use Programming hands-on experience with current technologies in software design, testing, development.
PO7	Have Competency in ethical standards and practices in the context of IT applications.
PO8	Use Communication skill effectively with a range of audiences both technical and non-technical.
PO9	Prepare themselves for continuous learning and adaptation to emerging technologies and industry trends in Information Technology.
PO10	Gain Confidence in possessing an entrepreneurial mind set and identifying opportunities for innovation and technological advancement within organisations.

Course: Programming Principles with C	
Class: F.Y.B. Sc. I.T.	Sem: I
CO	After completion of the course the learner will able to
CO1	Understand Basic Principles in C programming Language.
CO2	Apply logic using algorithm and flowchart.
CO3	Use data types, input and output functions.
CO4	Have Competency in enhancing advanced concepts using program.

Course: Programming Principles with C Practical	
Class: F.Y.B. Sc. I.T.	Sem: I
CO	After completion of the course the learner will able to
CO1	Understand the applications, textual information, characters and strings in C programming.
CO2	Apply a functional hierarchical code organisation.
CO3	Have Skills achieving to debug and able to the correct code in C language.
CO4	Evaluate the differences between syntax errors, runtime errors and logic errors.

Course: Technical Communication Skills	
Class: F.Y.B. Sc. I.T.	Sem: I
CO	After completion of the course the learner will able to
CO1	Understand different forms of digital mediums for effective communication.
CO2	Create technical documents and format existing documents for effective communication skills.
CO3	Use graphical tools for better visualisation.
CO4	Have competency in visualizing the data from pictorial representations.

Course: Technical Communication Skills Practical	
Class: F.Y.B. Sc. I.T.	Sem: I
CO	After completion of the course the learner will able to
CO1	Understand different forms of digital mediums for effective communication.
CO2	Apply the technical documents and format existing documents for effective communication skill.
CO3	Use the graphical tools for better visualisation.
CO4	Have confidence in creating business presentations effectively.

Course: Object Oriented Programming with C++	
Class: F.Y.B. Sc. I.T.	Sem: II
CO	After completion of the course the learner will able to
CO1	Understand the concept of OOP in C++ programming language.
CO2	Apply various types of Data Types, Operations and Conversions while designing the program.
CO3	Use Skills of learning Class and Objects, friend function, Constructor and Destructor in program design.
CO4	Design various forms of Inheritance, String classes, Operator Overloading, Polymorphism and many more C++ programming techniques.

Course: Object Oriented Programming with C++ Practical	
Class: F.Y.B. Sc. I.T. Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand use of C++ characteristics in software design and able development.
CO2	Express object-oriented techniques and explain how C++ supports them.
CO3	Examine, design and be able to Object Oriented Programming with good coding practices and procedures.
CO4	Have Competency in using common software patterns and recognize their relevance in other software able development contexts.

Course: Web Applications Able development	
Class: F.Y.B. Sc. I.T. Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand working of the Internet.
CO2	Gain in insight into designing web pages.
CO3	Create web pages with Cascading Style Sheet and functionalities of using JavaScript.
CO4	Employ PHP Script to execute dynamic tasks with database structure.

Course: Web Applications Development Practical	
Class: F.Y. B.Sc. I.T. Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand the Design static web pages using Hyper Text Markup Language (HTML).
CO2	Apply use of CSS, collecting information from the user with HTML Forms.
CO3	Use Skills to design interactive web pages using JavaScript, Object Models, event handling, etc.
CO4	Deploy basic PHP code with database server pages.

Course: Digital Logic and Applications	
Class: F.Y.B. Sc.IT Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand use of digital applications.
CO2	Apply number conversion techniques in real digital systems
CO3	Analyse the behaviour of complex digital circuits by breaking them down into simpler components
CO4	Have Competency in the digital electronics as an entry level course.

Course: Digital Logic and Applications Practical	
Class: F.Y.B. Sc.IT Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand the concepts for Registers, Counters and its applications.
CO2	Apply the functionalities of various IC's
CO3	Analyse the trade-offs involved in choosing different circuit designs and components for a given application
CO4	Have Competency in the construct basic and universal logic circuits.

Course: Fundamentals of Database Management Systems	
Class: F.Y.B. Sc.IT	
Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand the fundamental concepts of database storage including tables, records, fields, and indexes.
CO2	Apply normalisation techniques to ensure the integrity and efficiency of a database
CO3	Analyse database schemas to identify potential normalisation issues and suggest improvements.
CO4	Evaluate the performance of SQL queries and propose optimizations using query

Course: Fundamentals of Database Management Systems Practical	
Class: F.Y.B. Sc.IT	
Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand overview of the popular database management system (e.g., MySQL)
CO2	Apply normalisation techniques to ensure the integrity and efficiency of a database design
CO3	Analyse database schemas to identify potential normalisation issues and suggest improvements.
CO4	Evaluate the performance of SQL queries and propose optimizations using query execution plans.

Course: Computational Logic and Discrete Structures	
Class: F.Y.B. Sc.IT	
Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand the concepts of truth tables, logical equivalences, and logical inference.
CO2	Use Skills to apply basic and advanced principles of counting.
CO3	Analyse properties of sets, relations, and functions in discrete mathematics.
CO4	Have Competency in recursion, graph theory, trees and other important maths concepts.

Course: Computational Logic and Discrete Structures Practical	
Class: F.Y.B. Sc.IT	
Sem: I	
CO	After completion of the course the learner will able to
CO1	Understand the discrete mathematics concepts to solve problems in computer science.
CO2	Apply computational logic in practical life.
CO3	Analyse properties of sets, relations, and functions in discrete mathematics.
CO4	Have Competency in recursion, graph theory, trees and other important maths concepts.

Course: Green IT	
Class: F.Y.B. Sc.IT	
Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand the environmental impact of information technology (IT) systems, including energy consumption, electronic waste generation, and carbon emissions.
CO2	Apply how power usage can be minimised in technology.
CO3	Analyse how information system can stay Green Information system
CO4	Have Competency in the Green IT and How to solve problems related to it

Course: Practical in PL/SQL	
Class: F.Y.B. Sc.IT	
Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand the basics of PL/SQL.
CO2	Apply PL/SQL skills to be able to practical solutions for real-world database applications.
CO3	Analyse the error handling, debugging, and troubleshooting PL/SQL programs.
CO4	Have Competency in the PL/SQL able development, design, implementation.

Course: Numerical Methods	
Class: F.Y.B. Sc.IT	
Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand of fundamental numerical techniques used to solve mathematical problems.
CO2	Apply numerical methods to solve practical problems in engineering, science, and computing.
CO3	Analyse and evaluate the accuracy and efficiency of numerical solutions.
CO4	Have Competency in the critical thinking and problem-solving skills

Course: Numerical Methods Practical	
Class: F.Y.B. Sc.IT	
Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand the fundamental numerical techniques used to solve mathematical problems using programming language.
CO2	Apply numerical methods to solve practical problems in engineering, science, and computing using programming language ex. Python or MATLAB.
CO3	Analyse and evaluate the accuracy and efficiency of numerical solutions.
CO4	Have Competency in the Programming language to solve critical mathematical problems.

Course: Fundamentals of Microprocessor and Microcontroller	
Class: F.Y.B. Sc.IT	
Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand the architecture, organisation, and operation of microprocessors
CO2	Apply skills for microprocessor and microcontroller-based systems using assembly
CO3	Analyse the differences between microprocessors and microcontrollers in terms of architecture and functionality.
CO4	Have Competency in the embedded systems able development, IoT.

Course: Fundamentals of Microprocessor and Microcontroller Practical	
Class: F.Y.B. Sc.IT	
Sem: II	
CO	After completion of the course the learner will able to
CO1	Understand the microprocessors, microcontrollers, CPU, memory, and I/O
CO2	Apply skills for Experiment with software able development tools such as assemblers, compilers, and debuggers for microprocessor and microcontroller.
CO3	Analyse the differences between microprocessors and microcontrollers in terms of architecture and functionality.
CO4	Have Competency in the embedded systems able development using tools.