

B.Com.

Program outcomes

On completion of the program:

PO 1: Learners will gain knowledge in the fundamentals of commerce and a deep understanding of all the courses undertaken.

PO 2: Learners will be equipped to join the industry or setup own entities, peruse further professional and other courses.

PO 3: Learners will be equipped to face upcoming challenges in the industry and business as the specializations offered expose them to practical aspects.

PO 4: Learners will be responsible citizens as various academic and co-curricular courses imbibe sensitivity, moral and ethical values among them.

Programme Outcome

PO1: Catering to the human resource needs of companies in accounting and auditing, tax laws, financial analysis and costing.

PO2: Inspire entrepreneurship and managerial skills in learners so as to enable them to establish and manage businesses effectively.

PO3: Impart the learners with exhaustive and in-depth knowledge of financial system and investment decisions.

PO4: Enrich the learners with good communication, numerical ability, team work, leadership skills and ethical values.

PO5: Enable students with ICT skills and enrich their knowledge for career enhancement.

Semester	I	Class	FYBCOM
Course No.		Academic Year	2022-23
Course Name	COMMERCE I		
Name of Faculty	Dr. Mahesh Auti, Prof. Manoj B. Chavan, Prof. Prachi Kadam, Prof. Sapana Mohite		

Course Objectives

1	To familiarize the students with basic concepts of business.
2	To develop knowledge and understanding of business.
3	To make students aware of current trends in business.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Business	The learners will understand the concept of business and new trends in business.
CO 2	Business Environment	The learners will understand the different elements of business environment.
CO 3	Project Planning	The learners will understand the stages of business unit promotion.
CO 4	Entrepreneurship.	The learners came to know the concept of entrepreneurship.

Semester	II	Class	FYBCOM
Course No.		Academic Year	2022-23
Course Name	COMMERCE II		
Name of Faculty	Dr. Mahesh Auti, Prof. Manoj B. Chavan, Prof. Prachi Kadam, Prof. Sapana Mohite		

Course Objectives

1	To familiarize the students with the basic concepts of service sector.
2	To develop knowledge and understanding of service models
3	To make the learners aware of the various trends in business.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Service	The learners will understand the classification of services and strategies.
CO 2	Retailing	The learners will recognize the difference between organised and unorganised Retail sector.
CO 3	Recent trends in Service Sector	The learners will be acquainted with banking, insurance, logistic, BPO, KPO, LPO and ERP.
CO 4	E-Commerce	The learners will be updated with E-Commerce and its scope.

Semester	III	Class	S.Y.B.Com.
Course No.		Academic Year	2022-23
Course Name	MANAGEMENT: FUNCTIONS AND CHALLENGES (COMMERCE III)		
Name of Faculty	Dr. Mahesh Auti, Prof. Sachin Pawar, Prof. Sapana Mohite		

Course Objectives

1	To make the learners aware about conceptual knowledge and evolution of Management.
2	To familiarize the learners with the functions in Management.

Unit No.	Course Module	Description
CO1	Introduction to Management	To make the learners aware about conceptual knowledge and evolution of management.
CO2	Planning and Decision Making	To familiarize the learners with the functions of management.
CO3	Organising	To make the learners conversant with various types of organisation – traditional and modern.
CO4	Directing and Controlling	To acquaint the learners with functions and styles of leadership and importance of motivation.

Semester	IV	Class	S.Y.B.Com.
Course No.		Academic Year	2022-23
Course Name	MANAGEMENT: PRODUCTION AND FINANCE (COMMERCE IV)		
Name of Faculty	Dr. Mahesh Auti, Prof. Sachin Pawar, Prof. Sapana Mohite		

1	To acquaint the learners with the basic concepts of Production Management, Inventory Management & Quality Management.
2	To provide basic knowledge about Indian Financial Systems.
3	To update the learners with the recent trends in Finance.

Unit No.	Course Module	Description
CO1	Production and Inventory Management	To acquaint the learners with the basic concepts of Production Management and Inventory Management.
CO2	Quality Management	To help them understand the basic concepts of Quality and Contemporary quality management tools.
CO3	Indian Financial System	To provide basic knowledge about Indian Financial Systems.
CO4	Recent Trends in Finance	To update the learners with the recent trends in Finance.

Semester	III	Class	SYBCOM
Course No.		Academic Year	2022-23
Course Name	Advertising I		
Name of Faculty	Dr. Mahesh Auti, Prof. Sachin Pawar, Prof. Manoj B. Chavan, Prof. Sapana Mohite		

Course Objectives

1	To highlight the role of advertising for the success of brands and its importance within the marketing function of a company.
2	It aims to orient learners towards the practical aspects and techniques of advertising.
3	It is expected that this course will prepare learners to lay down a foundation for advanced post-graduate courses in advertising

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Advertising	The learners will understand the concept of Integrated Marketing Communication and classification of advertising
CO 2	Advertising Agency	The learners came to know the role of advertising agency.
CO 3	Economic and Social Aspects of Advertising.	The learners will understand the economic and social impact of advertising.
CO 4	Brand Building and Special Purpose Advertising	The learners came to know the special purpose advertising and trends in advertising.

Semester	IV	Class	SYBCOM
Course No.		Academic Year	2022-23
Course Name	Advertising II		
Name of Faculty	Dr. Mahesh Auti, Prof. Sachin Pawar, Prof. Manoj B. Chavan, Prof. Sapana Mohite		

Course Objectives

1	To highlight the role of advertising for the success of brands and its importance within the marketing function of a company.
2	It aims to orient learners towards the practical aspects and techniques of advertising.
3	It is expected that this course will prepare learners to lay down a foundation for advanced post-graduate courses in advertising

Course Outcomes

Unit No.	Course Module	Description
CO 1	Media in Advertising	The learners will understand the types of media in advertising.
CO 2	Planning Advertising Campaign	The learners came to know the steps in advertising campaign planning and media planning.
CO 3	Execution and Evaluation of Advertising.	The learners will understand the importance of creativity.
CO 4	Fundamentals and Creativity in Advertising.	The learners came to know the evaluation method of advertising and execution styles.

Semester	V	Class	TYBCOM
Course No.		Academic Year	2022-23
Course Name	Export Marketing – I		
Name of Faculty	Prof. Manoj B. Chavan		

Course Objectives

1	To familiarized the students with the basic concepts of export marketing.
2	To make the learners aware about the global framework for export marketing.
3	To develop knowledge and understanding of export formalities.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Export Marketing	The learners will understand the importance of Exports for a nation and a firm.
CO 2	Global Framework for Export Marketing.	The learners came to know the role of economic groupings of the world and WTO in export marketing.
CO 3	India's Foreign Trade Policy.	The learners will understand the highlights and implications of Foreign Trade Policy 2015-20.
CO 4	Export Incentives and Assistance	The learners came to know the financial incentives, institutional assistance and scheme available to Indian exporters.

Semester	VI	Class	TYBCOM
Course No.		Academic Year	2022-23
Course Name	Export Marketing – II		
Name of Faculty	Prof. Manoj B. Chavan		

Course Objectives

1	To familiarized the students with the concept of planning for export marketing.
2	To make the learners aware about the sources for export finance.
3	To develop knowledge and understanding of export procedure and documentation.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Product Planning & Pricing Decisions for Export Marketing.	The learners will understand the product planning and pricing decisions for export marketing.
CO 2	Export Distribution and Promotion	The learners came to know the factors influencing distribution channels and sales promotion techniques used in export marketing.
CO 3	Export Finance	The learners will understand the methods of payment in export marketing.
CO 4	Export Procedure and Documentation.	The learners came to know the export procedure and documentation.

Semester	V	Class	TYBCOM
Course No.		Academic Year	2022-23
Course Name	Marketing Research – I		
Name of Faculty	Dr. Mahesh Auti, Prof. Prachi Kadam		

Course Objectives

1	To familiarized the students with the basic concepts of marketing research.
2	To make the learners aware about the different types of marketing research
3	To develop knowledge and understanding of process of data collection and analysis.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Marketing Research	The learners will understand the steps in marketing research and marketing information system.
CO 2	Planning Research	The learners came to know the concept of research design, hypothesis, questionnaire and sampling.
CO 3	Data Collection	The learners will understand the sources of data collection.
CO 4	Data Processing, Analysis, Reporting..	The learners came to know the stages in data processing and use of statistical tools.

Semester	VI	Class	TYBCOM
Course No.		Academic Year	2022-23
Course Name	Marketing Research – II		
Name of Faculty	Dr. Mahesh Auti, Prof. Prachi Kadam		

Course Objectives

1	To develop knowledge and understanding of process of marketing research.
2	To make the learners aware about the different types of marketing research
3	To make the learners aware about the marketing research agencies.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Applications of Marketing Research- I	The learners will understand the concept of product research, branch research and price research.
CO 2	Applications of Marketing Research- II	The learners came to know the concept of physical distribution research, promotion research and consumer research.
CO 3	Applications of Marketing Research- III	The learners will understand the concept of sales research, rural marketing research and global marketing research.
CO 4	Managing Marketing Research	The learners came to know the organizing marketing research activity.

Semester	Sem V	Class	TYBCOM
Course No.		Academic Year	2022-23
Course Name	MARKETING (Commerce V)		
Name of Faculty	Prof. Sachin P. Pawar		

Course Objectives

1	To make learners conversant with the fundamental concepts of marketing, and its various aspects for effective marketing.
2	To familiarize learners with the marketing decisions and various facets of the marketing mix.
3	To enable learners to understand the marketing dimensions, challenges and issues of marketing in a growing international and global context.

Unit No.	Course Module	Description
CO1	Introduction to Marketing	Learners will be able to understand concepts of marketing, consumer behaviour, market segmentation, customer relationship management and its applications in developing marketing strategies.
CO2	Marketing Decisions I	Learners will gain knowledge which will enable them to analyze elements of a brand, take product marketing decisions and use pricing strategies to enhance marketing of products and services.
CO3	Marketing Decisions II	Learners will be capable of understanding traditional and contemporary marketing channels, identify the role of the elements in the promotion-mix and the emerging trends in sales management and apply it in meeting the demands of current markets.
CO4	Key Marketing Dimensions	Learners will be able to identify unethical practices, understand and apply suitable strategies for rural markets, recognize challenges faced by marketing managers and develop suitable solutions to resolve them.

Semester	Sem VI	Class	TYBCOM
Course No.		Academic Year	2022-23
Course Name	HUMAN RESOURCE MANAGEMENT (Commerce VI)		
Name of Faculty	Prof. Sachin P. Pawar		

Course Objectives

1	To enable learners to understand various human resource concepts and the role and functions of human resource department in organizations.
2	To help learners know the issues and methods for developing and managing human resources.
3	To enable learners to integrate human resource ideas in a changing environment.

Unit No.	Course Module	Description
CO1	Human Resource Management	Learners will be able to understand the functions of HR, list out the steps of recruitment and selection process, analyze sources of recruitment and effectively recruit applicants.
CO2	Human Resource Development	Learners will be able to identify training and development needs, performance and potential appraisal process, and have an understanding as to when and how to use these techniques in corporate conditions. The learner will be able to understand the concepts and describe relevance of counselling, career planning and mentoring in organizations.
CO3	Human Relations	The learners understanding of human relations will be enhanced by citing different theories of motivation and leadership. The learner will be able to apply understanding of grievances in developing policies of grievance redressal. Learners will be able to interpret factors contributing to emotional and spiritual quotient.
CO4	Trends In Human Resource Management	Learners will be able to understand how to classify competencies, interpret employee engagement levels, understand HRIS for better deployment of manpower, and will demonstrate knowledge of current challenges in human resource management.

Semester I

Semester	I	Class	F.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Accountancy and Financial Management - I		
Name of Faculty	Prof. N. D. Sawant & Prof. S S Jarkoli		

Course Objectives

1	To familiarize learner with importance of Accounting Standard in maintenance of accounts of all types of entities.
2	To familiarize learner with preparation of final accounts for manufacturing concern and trading concern. To make them understand distinction between capital and revenue expenditure and presentation of them in final accounts.
3	To develop among learner skills of preparation of departmental accounting for departmental store, allocation of exp. On suitable basis and ascertaining profit of dept.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Accounting standards issued by ICAI and Inventory valuation	Learner understood the concept of Accounting Standards. Learner knew the scope of various accounting standards i.e. AS1; AS2 & AS9. Learners developed the skills for stock valuation in different methods.
CO II	Final account of Sole proprietor	Learner understood the Manufacturing Account and acquired skill to prepare final accounts of sole proprietary concern and trading concern.
CO III	Departmental Accounting	Learner developed the skill of preparing final accounts for departmental store, basis of allocation of cost among different departments.
CO IV	Accounting for Hire purchase	Learner understood the silent features of and nature of hire purchase accounting. Learners developed the skills to Journalise the Hire purchase entries in both the books of Hire purchaser and the hire vendor

Semester II

Semester	I	Class	F.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Accountancy and Financial Management – II		
Name of Faculty	Prof. R. B. Gorule & Prof. S S Jarkoli		

Course Objectives

1	To familiarize learner with Accounting from Incomplete Records
2	To familiarize learner with preparation of Consignment Accounts with commission & stock calculations.
3	To develop among learner skills of preparation Branch Accounts and to familiarize with fire insurance claim.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Accounting from Incomplete Records	Learners got the skills to prepare the final accounts with incomplete records. Learners acquired the knowledge to find out the figures like credit sales, Credit purchases & closing balances of assets and liabilities.
CO II	Consignment Accounts	Learner understood the meaning, terms & features of consignment accounting. Learners got the skills to prepare the necessary ledger accounting in both the parties.
CO III	Branch Accounts	Learner understood the meaning and different methods of branch accounting. Learner developed the skill to prepare the branch accounting the books of Head Office.
CO IV	Fire Insurance Claim	Learner understood the meaning and importance of fire insurance claim. Learner acquired the knowledge the calculate the stock on date of fire and amount of claim.

Semester III

Semester	III	Class	S. Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Accountancy and Financial Management – III		
Name of Faculty	Prof. R. N. Doshi & Prof. S. Jadhav		

Course Objectives

1	To make the students understand the concept of Amalgamation, preparation of Accounts of Accounting for Amalgamation of Partnership Firms and its accounting effect.
2	To make the students understand the concept of Piecemeal Distribution of Cash and the procedure and steps involved in preparing the Statement of Distribution of Cash
3	To make students understand the nitty-gritties of preparation of Partnership Final Accounts in case of Admission, retirement and death of a Partner
4	To help the students understand the need, procedure, accounting effects and treatment for Conversion of a Partnership Firm into a Limited Company

Course Outcomes

Course Outcome	Course Module	Description
CO I	Partnership Final Accounts based on Adjustment of Admission or Retirement/Death of a Partner during the year	Learner would be able to prepare Final Accounts of a Partnership Firm in case of Admission, retirement and death of a Partner.
CO II	Piecemeal Distribution of Cash	Learner would be able to prepare Statement of Piecemeal Distribution of Cash
CO III	Amalgamation of Firms	Learner developed the skill of preparing accounts for Amalgamation of Partnership Firms.
CO IV	Conversion / Sale of a Partnership Firm into a Ltd. Company	Learner would be able to Account for Conversion of a Partnership Firm into a Limited Company

Semester IV

Semester	IV	Class	S.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Accountancy and Financial Management – IV		
Name of Faculty	Prof. S. S. Jarkoli & Prof. S. Jadhav		

Course Objectives

1	To make the students understand the concept of a Company, preparation of Company Accounts and its accounting effect.
2	To make the students understand the concept of Redemption of Preference Shares and the procedure and steps involved in Redemption of Preference Shares
3	To make the students understand the concept of Redemption of Debentures and the procedure and steps involved in Redemption of Debentures
4	To help the students understand the need, procedure, accounting effects and treatment for Profit Prior to Incorporation of a Company

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Company Accounts	Learners should be able to understand various terms related to a Limited Company
CO II	Redemption of Preference Shares	Learners should be able to Account for Redemption of Preference Shares and the procedure involved.
CO III	Redemption of Debentures	Learners should be able to account for Redemption of Debentures and the process for the same.
CO IV	Ascertainment and Treatment of Profit Prior to Incorporation	Learners should be able to calculate Profit Prior to Incorporation of a Company

Semester III

Semester	III	Class	S.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Management Accounting		
Name of Faculty	Prof. N D Sawant & Prof. S S Jarkoli		

Course Objectives

1	To help students learn the basic concepts and importance of Management Accounting
2	To help the students analyze and interpret financial statements.
3	To make students understand the various ratios and its interpretation.
4	To help the students estimate working capital with the help of data given.
5	To help the students understand the budgeting of capital expenditure by using various methods.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Management Accounting	Learners got the skills to prepare financial statements in vertical form for suitable for analysis with using different tools like Trend Analysis, Comparative Analysis and also Common Size Statement.
CO II	Ratio Analysis and Interpretation	Learner understood the meaning and classification of ratios. Learners got the skills to calculate different ratios related to financial statement.
CO III	Working Capital Management	Learner understood the meaning and different types of working Capital. Learner developed the skill to prepare the statement of estimated Working Capital.
CO IV	Capital Budgeting	Learner understood the Capital Budgeting and various methods of Capital Budgeting such as Pay Back Period method, Net Present Value method, Profitability Index method and Average Rate of Return method.

Semester IV

Semester	IV	Class	S.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Auditing		
Name of Faculty	Prof. N D Sawant & Prof. S S Jarkoli		

Course Objectives

1	To introduce the concept of auditing to the students.
2	To make the students understand the objectives, importance and the process of audit planning, preparation of an audit program and audit working papers.
3	To make students understand the various auditing techniques and the basic concepts related to internal auditing.
4	To help the students understand the auditing techniques of vouching and verification in detail.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Auditing	Learners would be able to understand the basic terms and concepts related to auditing.
CO II	Audit Planning, Procedures and Documentation	Learners would be able to understand the purpose, objectives and importance of planning an audit. They should also be able to understand the contents of audit working papers along with the factors to be kept in mind while preparing the audit program.
CO III	Auditing Techniques and Internal Audit Introduction	Learners would be able to understand various concepts related to auditing techniques like audit sampling, test check, materiality as well as understand the basic concepts related to internal audit.
CO IV	Auditing Techniques: Vouching & Verification	Learners would be able to understand the auditing technique of vouching of various transactions in relation to incomes, expenses etc. and auditing technique of verification as regards balance sheet items.

Semester V

Semester	V	Class	T.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Financial Accounting		
Name of Faculty	Prof. N D Sawant & Prof. S S Jarkoli		

Course Objectives

1	To enable the students to understand fundamentals of preparation of financial statements of a corporate entity
2	To enable the students to understand fundamentals of accounting for corporate restructuring
3	To enable the students to understand fundamentals of accounting for investments
4	To enable the students to understand fundamentals of accounting for buy-back of shares

Course Outcomes

Course Outcome	Course Module	Description
CO I	Preparation of Final Accounts of Companies	Learner would be able to prepare financial statements of a corporate entity.
CO II	Internal Reconstruction	Learner will be able to account for internal restructuring of a corporate entity.
CO III	Buy Back of Shares	Learner will be able to account for buy back of shares by a corporate entity.
CO IV	Investment Accounting (w.r.t. Accounting Standard-13)	Learner developed the skill of preparing Investment account for an investor.
CO V	Ethical Behaviour and Implications for Accountants	Learner understood the meaning and importance of Ethical Behaviour for accountants.

Semester VI

Semester	VI	Class	T.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Financial Accounting		
Name of Faculty	Prof. N D Sawant & Prof. S S Jarkoli		

Course Objectives

1	To enable the students to understand fundamentals of accounting for corporate restructuring (external)
2	To enable the students to understand fundamentals of accounting for transactions in foreign currency
3	To enable the students to understand fundamentals of accounting for liquidation of corporate entity
4	To enable the students to understand fundamentals of accounting for underwriting of securities
5	To enable the students to understand fundamentals of preparation of financial statements of a Limited Liability Partnership

Course Outcomes

Course Outcome	Course Module	Description
CO I	AS – 14 - Amalgamation, Absorption & External Reconstruction	Learner will be able to account for Amalgamation, Absorption & External Reconstruction restructuring of a corporate entity.
CO II	Accounting of Transactions of Foreign Currency	Learner will be able to account for transactions in foreign currency.
CO III	Liquidation of Companies	Learner will be able to account for liquidation of a corporate entity.
CO IV	Underwriting of Shares & Debentures	Learner will be able to account for underwriting of securities.
CO V	Accounting for Limited Liability Partnership	Learner will be able to prepare financial statements of a Limited Liability Partnership.

Semester V

Semester	V	Class	T.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Cost Accounting		
Name of Faculty	Prof. R. N. Doshi & Prof. S. Jadhav		

Course Objectives

1	To acquaint learner with various methods and techniques of costing.
2	Make learner understand benefit of costing to production unit, service unit and to Govt. organisations.
3	Develop among learners various skills of costing techniques to be applied for minimisation of cost and maximisation of profit / social welfare.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Cost Accounting	Learner understood the meaning, objectives and scope of Cost Accounting.
CO II	Material Cost	Learners got the skills to prepare stock ledger and understand various aspects of inventory control.
CO III	Labour Cost	Learner developed the skill to prepare labour cost statement, remuneration and incentive systems.
CO IV	Overheads	Learner should be able to account for overheads apportionment, absorption and computation of overhead rates.
CO V	Classification of Costs and Cost Sheet	Learner should be able to classify costs and prepare cost sheet.
CO VI	Reconciliation of cost and financial accounts	Learner should be able to reconcile cost and financial statements.

Semester VI

Semester	VI	Class	T.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Cost Accounting		
Name of Faculty	Prof. R. B. Gorule & Prof. S. Jadhav		

Course Objectives

1	To enable students to prepare Cost Control Accounts
2	To enable students to understand various factors involved in Contract Costing and preparation of contract account.
3	To enable students to understand & prepare Process Costing and statement of joint products and by-products
4	To enable students to understand Marginal Costing and calculation of various aspects thereof.
5	To enable students to understand and prepare Material and Labor variance Statement.
6	To enable students to understand some Emerging Concepts of Cost Accounting and its relevance in industry.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Cost Control Accounts	Learner should be able to prepare Cost Control Accounts.
CO II	Contract Costing	Learner should be able to prepare contract account and understand various aspects of contract including treatment of profit on incomplete contracts.
CO III	Process Costing	Learner should be able to prepare process accounts and statement of joint products and by-products.
CO IV	Introduction to Marginal Costing	Learner should be able to prepare statement of marginal costs and calculate various aspects of Marginal Costing.
CO V	Introduction to Standard Costing	Learner should be able to calculate Material and Labor variances.
CO VI	Some Emerging concepts of Cost accounting	Learner should be able to understand emerging concepts in Cost Accounting and its implications on industry.

Semester V

Semester	V	Class	T.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Direct & Indirect Taxes		
Name of Faculty	Prof. S. Jadhav		

Course Objectives

1	To acquaint the students with basic principles underlying the provisions of direct and indirect tax laws
2	To help the learner to understand computation of residential status of persons
3	To gain the knowledge of heads of income and the computation of income under different heads of income.
4	To give an understanding of the relevant provisions of computation of total income under income tax Act 1961

Course Outcomes

Course Outcome	Course Module	Description
CO I	Basic Terms	Learner would be able to identify the technical terms related to direct taxation.
CO II	Scope of Total Income & Residential Status	Learner would be able to determine the residential status of an assessee and thus should be able to compute the taxable income of assessee's with different residential status.
CO III	Heads of Income	Learner would be able to compute income from salaries, house property, business/profession, capital gains and income from other sources.
CO IV	Deduction from Total Income	Learner would be able to understand the various benefits/ deductions under Chap VI-A of the Income tax act, 1961 which are to be reduced from the gross total income of the assessee.
CO V	Computation of Total Income for Individual	Learner would be able to compute the net total income of an individual assessee considering the income from all heads of income and the deduction under Chap VI- A of the Income tax act, 1961.

Semester VI

Semester	VI	Class	T.Y. B. COM.
Course No.		Academic Year	2022-23
Course Name	Direct & Indirect Taxes		
Name of Faculty	Prof. N. D. Sawant & Prof. S. Jadhav		

Course Objectives

1	To acquaint the students with the History and evolution of Goods and service Tax
2	To acquaint the students with the basic principles underlying the provisions of Goods direct and indirect tax laws
3	To gain the knowledge of computation of GST, understand the term Supply as the incidence of tax, composition tax, input tax credit and registration procedures under GST laws

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction	Learner would be able to understand various terms related to Goods and Service tax (GST).
CO II	Levy and Collection of Tax	Learner would be able to understand the difference between forward charge and reverse charge mechanism and also to understand the difference between composite and mixed supply
CO III	Time, Place and Value of Supply	Learner would be able to determine the time, place and value of supply.
CO IV	Input Tax Credit & Payment of Tax	Learner would be able to know the contents and format for various documents like tax invoice, bill of supply, debit note, credit note etc.
CO V	Registration under GST Law	Learner would be able to determine whether a person is required to obtain registration under GST law. Learner would be able to compute the amount of CGST, SGST and IGST payable after considering the eligible input tax credit.

**SEM I
BUSINESS ECONOMICS I**

Semester	I	Class	F.Y. B.COM.
Course No.		Academic Year	2022-23
Course Name	BUSINESS ECONOMICS - I		
Name of Faculty	DR. S. B. KARANDE, Mr. M. B. KHOBRADE, Mr. C T. PATIL , Ms. SUHAS SAWANT		

Course Objectives

1	To provides an overall introduction to economics as dealing with the problems of allocation of scarce resources in optimum manner.
2	To develop skills to conduct rational discussion on global and Indian economic matters.
3	To develop capability to make use of statistical and econometric tools to investigate economic issues.
4	To build a familiarity with the basic tools of consumer and producer theory
5	Proficiency in identifying local issues and conduct primary surveys to analyze them.

Course Outcomes

Module	Course Module	Description
CO 1	Introduction	Students develop, demonstrate, and analyse the ability to explain core economic terms, concepts and theories, quantitative reasoning skills.
CO 2	Demand Analysis	Pupils can apply the demand and supply function in business decisions.
CO 3	Supply and Production Decisions	Students can understand the short run and long Production function and economies of scale.
CO 4	Cost of production	Students can understand price and output determination under different market structures and various types of cost of production.

**FYBCOM
BUSINESS ECONOMICS II**

Semester	II	Class	F.Y. B.COM.
Course No.		Academic Year	2022-23
Course Name	BUSINESS ECONOMICS - II		
Name of Faculty	DR. S. B. KARANDE, Mr. M. B. KHOBRADE, Mr. C T. PATIL , Ms. SUHAS SAWANT		

Course Objectives

1	To develop ability and understanding towards market structure and working of perfect competition and monopoly market.
2	To develop ability and understanding towards market structure and working of Monopolistic competition and oligopoly.
3	To develop Ability to create awareness towards different pricing methods for price determination.
4	To develop ability to create a hypothesis and understand how hypotheses relate to broader theories.

Course Outcome

Developed, demonstrate and analyze the ability to explain core economic terms, concepts and theories, quantitative reasoning skills, price and output determination under different markets as well as importance of capital budgeting in Business practices.

**SEM III
BUSINESS ECONOMICS III**

Semester	Semester 3	Class	S. Y. B. Com
Course No.		Academic Year	2022-23
Course Name	Business Economics – III		
Name of Faculty	DR. S. B. KARANDE, Mrunal Khobragade, Mr. C T. PATIL		

Course Objectives

1	To make student understand working of an economy as a whole
2	To provide basic analytical macroeconomic tools to analyze economic phenomenon.

Course outcome

Unit No.	Course Module	Description
CO1	Introduction	Students understood macroeconomic indicators, its scope and importance, by studying circular flow of income they came to know working of an economy, with practical aspect they understood fluctuation in national income with the help of national income indicators such as GDP, GNP and fluctuations in economic activities by studying features and phases of trade cycles such as recession, depression with the example of Great Depression of 1929 and worldwide recession of 2008.
CO2	Basic concepts of Keynesian economics	Students understood anti depression and recession macroeconomic tools such as aggregate demand, consumption function, multiplier effect and role of government spending, advocated by Keynes during the time of Great Depression 1929
CO3	Post Keynesian development in macro economics	Student came to know trade- off between inflation and unemployment, integration of goods and money market, stagflation and solution of stagflation that is supply side economics with the example of supply shock of 1970s which was the result of more government spending and hike in crude oil prices.
CO4	Money, prices and inflation	Learners understood determinants of supply of money, causes of demand for money, relationship between money supply and prices, types of inflation and role of monetary and fiscal policy to counter inflation.

**SEM IV
BUSINESS ECONOMICS IV**

Semester	Semester 4	Class	S. Y. B. Com
Course No.		Academic Year	2022-23
Course Name	Business Economics-IV		
Name of Faculty	DR. S. B. KARANDE, Mrunal Khobragade, Mr. C T. PATIL		

Course Objectives

1	To make student understand with the fundamental concepts and issues of public finance.
2	To familiarize the students in detail about fiscal policy and its tools

Unit No.	Course Module	Description
CO1	The role of government in an economy	Learners received knowledge about public finance, maximum social advantage by using which government can bring about welfare of the people, role of market mechanism it's failure and how government rectifies the market failure.
CO2	Public revenue	Students understood sources of government income in terms of tax and non-tax revenues. The impact and incidence of taxes and taxes as tool of controlling inflation.
CO3	Public expenditure and public debt	Learners understood basics of public expenditure, its importance in terms of contribution towards social security. They learned about public debt and its consequences.
CO4	Fiscal Management and Financial Administration	Students received in depth knowledge about fiscal policy and its tools, government budget and FRBM ACT as a measure of controlling government expenditure. And intergovernmental relationship between central and state government and constitutional provision for it, i.e. finance commission and recommendations of 14 th finance commission.

SEMESTER: V

SEMESTER	V	CLASS	TYBCOM
COURSE NO.		ACADEMIC YEAR	2022-23
COURSE NAME	Business Economics: Macro Economic Aspects of India		
NAME OF FACULTY	DR. S. B. KARANDE, Mrunal Khobragade, Mr. C T. PATIL		

COURSE OBJECTIVES:

1	To provide an overview on various sectoral reforms in India economy.
2	To build a familiarity with the pricing, financing and marketing agricultural policies.
3	To make students aware about the role of service sector in Indian economy.
4	To grasp students about policy measures during industrial reforms in India.
5	To make students aware about the recent trends in banking sector of India.

COURSE OUTCOMES:

Course Outcomes	Course Module	Description
COI	Macro-Economic overview of India	Learners can be aware about the new economic policy-1991, Sustainable Development Goals and Foreign Investment Policy Measures in India.
COII	Agriculture During Post Reform Period	Students can understand the Agricultural pricing policy, financing sources and Marketing development programmes.
COIII	The Industry and Service Sector During Post Reform Period	Learners can be aware about Competition Act 2003, Disinvestment Policy and industrial pollution.
COIV	Banking and Financial Market	Students can understand structure and challenges of money and capital market.

SEMESTER: VI

SEMESTER	VI	CLASS	TYBCOM
COURSE NO.		ACADEMIC YEAR	2022-23
COURSE NAME	Business Economics: International Economics		
NAME OF FACULTY	Dr. S. B. Karande, Mr. M. B. Khobragade, Mr. Chandrakant Tukaram Patil		

COURSE OBJECTIVES:

1	To identify the origin and importance of international trade through theories.
2	To make students aware about Free Trade and Protection policies with types and effects of barriers.
3	To make students aware about International Economic Integration.
4	To grasp students about Balance of Payment and World Trade Organization.
5	To know and apply concepts related to foreign exchange market.

COURSE OUTCOMES:

Course Outcomes	Course Module	Description
COI	Introduction to International Trade	Students can understand types of Terms of Trade, its gains and limitations.
COII	Commercial Policy	Learners can be aware about Tariff and Non-Tariff Barrier under commercial trade policy.
COIII	BOP and International Economic Organizations	Students can understand the Causes for and measures on disequilibrium in Balance of Payments and Recent Developments in TRIPS, TRIMS and GATS.
COIV	Foreign Exchange Market	Learners can be aware about Foreign Exchange Market and Role of Central Bank in foreign exchange rate management.

Semester	I	Class	F.Y. B.COM.
Course No.	UBCOMFSI.6	Academic Year	2022-23
Course Name	MATHEMATICAL AND STATISTICAL TECHNIQUES I and II		
Name of Faculty	Prof. Pravin Gadge & Prof. Prakash Khandare		

Course Objectives

1	To familiarize to commerce learners with basic concepts Mathematics and Statistics.
2	To develop quantitative skills among learners which they can apply in the field of commerce and industry to solve real life problems.
3	To develop logical thinking and decision making ability which is useful in economics and business.

Course Outcomes

SEM-I		
Unit No.	Course Module	Description
CO1	Shares and Mutual Funds	Learners get clear idea about share market, Mutual funds, and investments other than conventional mode.
CO2	Permutation, Combination and Linear Programming Problems	Learners learn basic rules of counting, arrangement and selection of objects and difference between these two. Learners can convert real life problem in business to mathematical model and obtain optimum outcome.
CO3	Summarization Measures	Learners can calculate suitable average for given data-both by formula and graphical method. Also they are able to calculate partition values, combined mean. Learners can compare two or more series of data for consistency and variability using Range, Q.D., M.D., S.D.
CO4	Elementary Probability Theory	Learners sharpen their knowledge about set theory. They are introduced to basic concepts of probability with simple examples. Learners are able to give probability distribution of a random variable.
CO5	Decision Theory	Learners are introduced to methods of rational decision making in given situations (under risk, under uncertainty). They can choose the best course of action using different criteria.

SEM-II

Unit No.	Course Module	Description
CO1	Functions, Derivatives and Their Applications	The students would be familiar with the concepts of Functions, Derivatives and their applications in Economics & Commerce. The students would be able to calculate Marginal Cost, Marginal Revenue, Elasticity of Demand, Maxima and Minima
CO2	Interest and Annuity	The students would get to know about the usage of Simple interest , Compound Interest , Annuity and calculation of EMI , present value and future value
CO3	Bivariate Linear Correlation and Regression	The students would be able to understand the concepts of Bivariate Linear Correlation & Regression Analysis, Calculation of correlation coefficient by different methods and its interpretation, Estimation of values using Regression Analysis.
CO4	Time series and Index Numbers	The students would be able to understand different concepts of Time Series and Index Numbers, Estimation of Trend and Seasonal Component, Calculation of different types of Index Numbers
CO5	Probability Distributions	The students would be familiar with the concepts of Elementary Probability Distributions such as Binomial, Poisson and Normal Distribution and calculation of Probabilities of these distributions.

Semester	I	Class	F.Y. B.COM.
Course No.		Academic Year	2022-23
Course Name	ENVIRONMENTAL STUDIES		
Name of Faculty	Prof. Kalpana Gawde		

1	To create an environmental awareness among commerce students.
2	Make aware students about various environmental factors and its relation to the field of Commerce.
3	To highlight functional and spatial links between environment, economy and society
4	To create an insight into various environmental issues at various levels and environmental movements towards sustainable environment

Unit No.	Course Module	Description
CO1	Environment and Ecosystem	Learners can aware about environment and ecosystem, its factors, relations of living communities and their interactions.
CO2	Natural Resources and Sustainable Development	Learners can aware about the natural resources, classification, type of resource, increasing demand of resources in global world and its impacts on resources, resource conservation, sustainable development
CO3	Population and Emerging Issues of Development	Learners can aware the increasing world's population, pattern of population growth in the world and India and associated problems. Learners can understand the population, Control measure and HDI and world happiness index.
CO4	Urbanization and Environment	Learners can understand the urban problems due to migration and overcrowding, stress on urban environment and urban resources and concept of emerging smart cities and safe cities in India, sustainable cities.
CO5	Reading of thematic Maps and Map filling	Learners can introduce about environmentally important places, environmental issues in the world.

Semester	II	Class	F.Y. BCOM
Course No.		Academic Year	2022-23
Course Name	ENVIRONMENTAL STUDIES		
Name of Faculty	Prof Kalpana Gawde		

Unit No.	Course Module	Description
CO1	Solid waste management for sustainable society	Learners are aware about the classification of solid waste, types and sources of waste and its impacts on environment, current solid waste problems in urban areas , functioning of MCGM and role as a responsible citizen in waste management process.
CO2	Agriculture and Industrial development	Learners can understand the impacts of modern agriculture and industries and can understand the sustainable agricultural practices for betterment of community and environment and also get knowledge of eco-friendly industrial practices, CSR towards the environment.
CO3	Tourism and Environment	Learners can understand the relation between tourism and environment, knowledge about tourism potential and challenges in tourism industry. New tourism policy, consequences of tourism on economy and environment.
CO4	Environmental Movements and Management	Learners should aware about environmental movements environmental management, environmental acts, and environmental management systems. Application of GST in EM.
CO5	Map Filling – Mumbai and Konkan region	Learners are introduced to environmentally important places in Mumbai and Konkan region.

Semester	I	Class	F.Y.BCOM.
Course No.		Academic year	2022-23
Course Name	Business Communication – 1		
Name of Faculty	Ms. Mini Rajan		

Course Objectives

1	To develop awareness of the complexity of the communication process.
2	To develop effective listening skills in students so as to enable them to comprehend instructions and become critical listeners.
3	To develop oral skills so as to enable students to speak confidently interpersonally as well as in large groups.
4	To develop effective writing skills so as to enable students to write in a clear, concise, persuasive and audience centered manner.
5	To develop ability to communicate effectively with the help of electronic media.

Course Outcomes

Course outcomes	Course Module	Description
Unit 1	Theory of communication	Learners will: Be familiar with the process of communication and use the knowledge to communicate effectively. Understand the importance of communication technology and be able to make appropriate selection of technology for various purposes. Be able to use both formal and informal communication channels. Be able to enhance their listening, speaking, reading and writing skills to meet the challenges of the world. Be able to identify communication barriers so as to overcome them when communicating. Be able to differentiate between what is ethical and unethical in business communication.
Unit 2	Business Correspondence	Learners will be able to: Draft formal letters using various structures and layouts. Draft effective job application letters, and other personnel letters such as Acceptance, Resignation and Recommendation letters and write a persuasive Statement of Purpose.
Unit 3	Language and writing	Students will learn to write well developed

	skills	paragraphs using appropriate linking devices for cohesion and coherence.
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Course No.		Academic year	2022-23
Course Name	Business Communication		
Name of Faculty	Ms. Mini Rajan		

Course Objectives

1	To develop awareness of the complexity of the communication process.
2	To develop effective listening skills in students so as to enable them to comprehend instruction and become critical listeners.
3	To develop oral skills so as to enable students to speak confidently interpersonally as well as in large groups.
4	To develop effective writing skills so as to enable students to write in a clear, concise, persuasive and audience centered manner.
5	To demonstrate effective use of communication technology.

Course outcome

Course outcome	Course module	Description
Unit 1	Group communication	Students will: Be acquainted with functioning of groups within business organisations. Know how to conduct and participate at interviews, meetings, committees and conferences. Understand the importance of public relations and be able to use different methods to communicate with the public.
Unit 2	Business correspondence	Learners will: Be able to: draft trade letters such as inquiry, complaints, claims, adjustments, sales. Know the consumer rights and how to seek redressal in case of violation of the rights. Be aware of the use of Right to Information Act and be able to use it to seek information whenever needed.
Unit 3	Language and writing skills	Learners will be able to: Draft reports, proposals and Notices, Agenda and Resolutions of meetings. Summarize the important and relevant ideas and to write the central ideas in a meaningful way.

Semester	I	Class	F.Y. B. COM./F.Y.B.A
Course No.		Academic Year	2022-23
Course Name	FOUNDATION COURSE - I		
Name of Faculty	Prof. MR. C. T. PATIL, KALPANA GAWADE, SUSHMA YADAV		

Course Objectives

1	To make the students socially aware of the social problems and their personality.
2	To build a scope for an in-depth study of current social problems while preparing for projects and assignments.
3	To make students aware about overview of Indian society, Concept of disparity, The Indian constitution and Significant aspects of political processes.
4	To hold students on growing social problems in India.
5	To know and apply different aspects of Indian politics in the society.

Course Outcomes

Module	Course Module	Description
CO 1	Overview of Indian society	<ol style="list-style-type: none"> 1. Learners can aware about multi-cultural diversity of Indian society through various concepts of religion, caste and gender. 2. Learners can understand regional variations according to rural, urban and tribal characteristics. 3. Learners can understand the concept of diversity as difference.
CO 2	Concept of disparity-1	<ol style="list-style-type: none"> 1. Students can understand the concept of diversity as out of stratification and inequality. 2. Students can aware about issues of people with physical and mental disabilities.
CO 3	Concept of disparity-2	<ol style="list-style-type: none"> 1. Learners can aware about the caste system and inter-group conflicts. 2. Learners can understand the inter-group conflicts arises out of communalism. 3. Learners can get idea about causes and effects of conflict arises out of regionalism and linguistic differences.
CO 4	The Indian constitution	<ol style="list-style-type: none"> 1. Students can understand the structure and philosophy of the Indian constitution. 2. Students can aware about basic features of the Indian constitution and fundamental duties of Indian citizen.
CO 5	Significant aspects of political processes	<ol style="list-style-type: none"> 1. Learners can understand party system in Indian politics. 2. Learners can aware about local self-governments of rural and urban areas. 3. Learners can understand role and significance of the women in politics.

Semester	II	Class	F.Y. B. COM./ F.Y.B. A
Course No.		Academic Year	2022-23
Course Name	FOUNDATION COURSE - II		
Name of Faculty	Prof. MR. C. T. PATIL, KALPANA GAWADE, SUSHMA YADAV		

Course Objectives

1	To serve to acquaint students with the society in which they live, while giving them a thorough understanding of contemporary problems they face or are exposed to.
2	To build a scope for an in-depth study of current social problems while preparing for projects and assignments.
3	To make students aware about wider issues of globalization, human rights, ecology and environment and topic concerning coping with stress, conflict and its resolutions.
4	To hold students on environmental issues and importance of sustainable development.
5	To know and apply different methods of responding to stress and conflicts in society.

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Module	Course Module	Description
CO 1	Globalization and Indian society	<ol style="list-style-type: none"> 1. Learners can aware about the concepts and impacts of liberalization, privatization and globalization. 2. Learners can understand the changes in employment, migration and agriculture due to the LPG.
CO 2	Human Rights	<ol style="list-style-type: none"> 1. Students can understand the concept of Human Rights and its origin and evolution in the world. 2. Students can aware about constituents of UDHR with special reference to fundamental rights.
CO 3	Ecology	<ol style="list-style-type: none"> 1. Learners can aware about the concepts of environment and ecology and their interconnectedness. 2. Learners can understand the environmental degradation and its causes and impacts on human life. 3. Learners can get idea about concept of sustainable development and its components.
CO 4	Understanding stress and conflict	<ol style="list-style-type: none"> 1. Students can understand causes of stress and conflicts in individual life and in the society. 2. Students can aware about agents of socialization and their role in development. 3. Students can understand the significance of values, ethics and prejudices in developing the individual.
CO 5	Managing stress and contemporary conflict in society	<ol style="list-style-type: none"> 1. Learners can understand types of conflicts and use of coping mechanism to manage it. 2. Learners can aware about self-actualization through Maslow's theory. 3. Learners can understand conflict resolution and efforts to build peace and harmony in the society.

Course No.	SYBCom Sem III	Academic Year	2022-23
Course Name	Foundation Course		
Name of Faculty	Miss. Suhas R Sawant , Miss Sushma Yadav		

Course Objectives

1	Develop a basic understanding about issues related to Human Rights of weaker sections, ecology, environmental concerns and science and technology.
2	Gain an overview of significant skills required to address competition in career choices

Unit No.	Course Module	Description
CO1	Human Rights Provisions, Violations and Redressal	Students developed a basic understanding about issues related to Human Rights of weaker sections
CO2	Dealing With Environmental Concerns	Students developed a basic understanding about environmental issues and Human Rights issues in addressing disasters.
CO3	Science and Technology I	Students have understood the importance of developing scientific attitude.
CO4	Soft Skills for Effective Interpersonal Communication	The students gained a good insight of significant skills required in today's competitive time.

Course No.	SYBCOM Sem IV	Academic Year	2022-2023
Course Name	Foundation Course		
Name of Faculty	Miss. Suhas R Sawant , Miss Sushma Yadav		

Course Objectives

1	Develop a basic understanding about issues related to Significant, contemporary Rights of Citizens, ecology, and science and technology
2	Gain an overview of significant skills required to address competition in career choices

Unit No.	Course Module	Description
CO1	Significant, contemporary Rights of Citizens	Students developed a basic understanding of contemporary, consumer rights and other rights of citizens
CO2	Approaches to understanding Ecology	Students developed a basic understanding about approaches to ecology, the sustainability principle; the polluter pays principle and the precautionary principle.
CO3	Science and Technology II	Students have understood the importance of developing scientific attitude and understood the role of technology in our lives.
CO4	Introduction to Competitive Examinations	Students gained an overview of various competitive examinations and career choices

SYBCOM -Semester III

Semester	III	Class	S.Y. B. Com
Course No.		Academic Year	2022-23
Course Name	Business Law –I		
Name of Faculty	Dr Mahesh Auti & Prof. Smruti Salunke		

C**Course Objectives**

1	To provide a conceptual study about the framework of Indian Business Laws.
2	To orient students about the legal aspects of business
3	To familiarize the students with case law studies related to Business Laws of Semester III

Course Outcomes

Module	Course Module	Description
CO I	Indian Contract Act – 1872 Part -I	Aware of various laws relating to the business laws, meaning , evaluation , significance
CO II	Indian Contract Act – 1872 Part - II	To develop the awareness among the students regarding these laws affecting trade business, and commerce
CO III	Special Contract Act	To apprise the students of new concepts involving in Special contract
CO IV	The Sale Of Goods Act - 1930	To impart students with the knowledge of fundamentals of Sale of goods act
CO V	The Negotiable Instruments (Amended) Act 2015	Determining law relating to negotiable instrument act 1881

SYBCOM -Semester IV

Semester	IV	Class	S.Y. B. Com
Course No.		Academic Year	2022-23
Course Name	Business Law –II		
Name of Faculty	Dr.Mahesh Auti & Prof. Smruti Salunke		

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Course Objectives

1	To provide a conceptual study about the framework of Indian Business Laws.
2	To orient students about the legal aspects of business
3	To familiarize the students with case law studies related to Business Laws of Semester IV

Course Outcomes

Module	Course Module	Description
CO I	Indian Companies Act – 2013 Part –I	To acquire knowledge and develop understanding of the necessary framework of companies with reference to various provisions or company act-2013
CO II	Indian Companies Act – 2013 Part –II	Rights and obligations of shareholders and other stakeholders including employees and creditors Winding up of a company and its procedures Entrepreneurs and directors who want to gain strategic advantage through functional knowledge of companies law and corporate governance strategies
CO III	Indian Partnership Act – 1932	To enables students to understand the amendments in Indian Partnership Act – 1932
CO IV	Consumer Protection Act, 1986 & Competition Act 2002	Understanding the law relating to the consumer protection act 1986 & Competition Act 2002
CO V	Intellectual Property Rights	Acquaints students with law related to Intellectual property rights.

Programme- B.A.

Programme Objectives

PO 1 To acquaint students on noteworthy concepts in Economics, Political Science, Sociology, Psychology, Geography, Communication Skills, Hindi and Marathi subjects respectively.

PO2 To enable students to improve their communication skills for better employability

PO3 To familiarize students with important issues pertaining to environment and generate ecological consciousness that will promote sustainable development.

PO4 To make students aware about current economic issues/debate at national and international level.

PO5 To familiarize students with public administration, political system of Maharashtra, India, and various nations of the world.

PO6 To acquaint students with important social issues and to develop research aptitude and gender sensitivity among students.

PO6 To enable students to understand their own self, mental health and develop better personality traits.

Programme Outcome

- Students learn about fundamental concepts in Economics, Political Science, Sociology, Psychology, Geography, Communication Skills, Hindi and Marathi subjects respectively.
- Learner's communication skill is improved thus leading to better employability.
- Students learn about important issues pertaining to environment and generate ecological consciousness thus promoting sustainable development.
- Learners are made aware about current economic issues/debate at national and international level.
- Students learn about public administration, political system of Maharashtra, India, and various nations of the world.
- Students learn about important social issues and develop research aptitude and become gender sensitive.
- Students learn about their own self, their mental health and develop better personality traits.

Semester	I	Class	F.Y.B.A.
Course No.		Academic year	2022-23
Course Name	Communication Skills in English		
Name of Faculty	Ms. Mini Rajan		

SEMESTER I
Course Objectives

1	To enhance English language proficiency of students by familiarizing them with the skills of Listening, Speaking, Reading and Writing.
2	To introduce learners to different perspectives of looking at a text or passage.
3	To equip learners in the functional aspects of English so that they use the acquired skills correctly and confidently.
4	To guide learners in the effective use of the digital medium of communication

Course Outcomes

Course outcomes	Course Module	Description
Unit 1	Introduction to Communication Skills	Learners will: Be familiar with the process of communication and use the knowledge to communicate effectively. Understand the importance of communication technology and be able to make appropriate selection of technology for various purposes. Be able to differentiate between formal and informal register. Be able to enhance their listening, speaking, reading and writing skills to meet the challenges of the world.
Unit 2	Developing Comprehension Skills in English	Learners will be able to: Read fluently at varying speed depending on the purpose of reading Identify the main point and supporting details of a text that they read or listen to. Understand relations between different parts of written or spoken text through lexical and grammar cohesion devices. Differentiate between fact and opinion and make inferences based on given information. Deduce the meaning of unfamiliar lexical items in a given context. Take down notes and summarise main points of a text
Unit 3	Speaking Skills in English	Learners will be able to: Distinguish between the various features of Writing and Speaking.

		<p>Speak in English with fluency and comprehensibility. Describe elements of a formal speech and identify effective language for spoken language. Recognize the speech requirements of special occasions. Select vocabulary appropriate for the formality of a situation.</p>
Unit 4	Formal Writing skills	<p>Learners will be able to: Use an appropriate style and format to write letters. Understand different parts of official correspondence. Draft effective job application letters, and other personnel letters such as Recommendation letters. Be aware of the use of Right to Information Act and be able to use it to seek information whenever needed Use appropriate style for emails.</p>

SEMESTER 2

Semester	II	Class	F.Y.B.A.
Course No.		Academic year	2022-23
Course Name	Communication Skills in English		
Name of Faculty	Ms. Mini Rajan		

Course Objectives

1	To enhance English language proficiency of students by familiarizing them with the skills of Listening, Speaking, Reading and Writing.
2	To introduce learners to different perspectives of looking at a text or passage.
3	To equip learners in the functional aspects of English so that they use the acquired skills correctly and confidently.
4	To guide learners in the effective use of the digital medium of communication

Course Outcomes

Course outcomes	Course Module	Description
Unit 1	English usage in Communication	<p>Learners will: Understand, accept and respect cultural differences of globalization and develop rapport in multi-lingual situations Understand the importance of communication technology and be able to make appropriate selection of technology for various purposes. Identify the elements of creative writing. Communicate effectively in both verbal and non-verbal methods.</p>

Unit 2	Enhancing Reading Competencies	<p>Learners will:</p> <p>Expand active vocabulary by using words in sentences and through use of dictionaries</p> <p>Identify common types of support in arguments.</p> <p>Recognize transition signals to determine patterns of organization.</p> <p>Guess meanings of words through recognizing prefixes, suffixes and roots.</p> <p>Increase their vocabulary and knowledge of common English phrases beyond that of the subject matter.</p> <p>Be familiar with the origin and formation of English words.</p> <p>Understand word formation techniques.</p> <p>Be able to use words appropriately in context</p>
Unit 3	Advanced Oral Communication Skills	<p>Learners will:</p> <p>Be able to participate effectively in discussions in a group and individually.</p> <p>Deliver a well-planned and researched presentation.</p> <p>Use appropriate vocabulary and grammar in speaking at the advanced level.</p> <p>Participate in whole class and small group discussions by using appropriate discussion strategies.</p> <p>Able to handle the interview process confidently</p>
Unit 4	Advanced Writing Skills	<p>Learners will:</p> <p>Understand the concept, definition and meaning of a report.</p> <p>Be familiar with the functions and qualities of reports</p> <p>Understand different formats of reports and structure of formal reports.</p> <p>Be able to write eyewitness reports, activity reports and newspaper reports</p> <p>Be familiar with the elements of creative writing, including plot, scene, characters, point-of-view, dialogue, imagery, and other elements of literary prose.</p> <p>Demonstrate the capacity to use various writing forms</p> <p>Develop awareness of correct usage of English grammar in writing</p> <p>Monitor, check and revise written work</p>

Course No.	Sem III	Academic Year	2019-2020
Course Name	Foundation Course		
Name of Faculty	Miss Suhas R Sawant , Miss Smriti Parhi		

Course Objectives

1	Develop a basic understanding about issues related to Human Rights of weaker sections, ecology, environmental concerns and science and technology.
2	Gain an overview of significant skills required to address competition in career choices

Unit No.	Course Module	Description
CO1	Human Rights Provisions, Violations and Redressal	Students developed a basic understanding about issues related to Human Rights of weaker sections
CO2	Dealing With Environmental Concerns	Students developed a basic understanding about environmental issues and Human Rights issues in addressing disasters.
CO3	Science and Technology I	Students have understood the importance of developing scientific attitude.
CO4	Soft Skills for Effective Interpersonal Communication	The students gained a good insight of significant skills required in today's competitive time.

Course No.	Sem IV	Academic Year	2019-2020
Course Name	Foundation Course		
Name of Faculty	Miss Suhas R Sawant , Miss Smriti Parhi		

Course Objectives

1	Develop a basic understanding about issues related to Significant, contemporary Rights of Citizens, ecology, and science and technology
2	Gain an overview of significant skills required to address competition in career choices

Unit No.	Course Module	Description
CO1	Significant, contemporary Rights of Citizens	Students developed a basic understanding of contemporary, consumer rights and other rights of citizens
CO2	Approaches to understanding Ecology	Students developed a basic understanding about approaches to ecology, the sustainability principle; the polluter pays principle and the precautionary principle.
CO3	Science and Technology II	Students have understood the importance of developing scientific attitude and understood the role of technology in our lives.
CO4	Introduction to Competitive Examinations	Students gained an overview of various competitive examinations and career choices

Semester	III	Class	SYBA
Course No.		Academic Year	2022-23
Course Name	Advertising I		
Name of Faculty	Prof. Manoj B. Chavan		

Course Objectives

1	To highlight the role of advertising for the success of brands and its importance within the marketing function of a company.
2	It aims to orient learners towards the practical aspects and techniques of advertising.
3	It is expected that this course will prepare learners to lay down a foundation for advanced post-graduate courses in advertising

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Advertising	The learners will understand the concept of Integrated Marketing Communication and classification of advertising
CO 2	Advertising Agency	The learners came to know the role of advertising agency.
CO 3	Economic and Social Aspects of Advertising.	The learners will understand the economic and social impact of advertising.
CO 4	Brand Building and Special Purpose Advertising	The learners came to know the special purpose advertising and trends in advertising.

Semester	IV	Class	SYBA
Course No.		Academic Year	2022-23
Course Name	Advertising II		
Name of Faculty	Prof. Manoj B. Chavan		

Course Objectives

1	To highlight the role of advertising for the success of brands and its importance within the marketing function of a company.
2	It aims to orient learners towards the practical aspects and techniques of advertising.
3	It is expected that this course will prepare learners to lay down a foundation for advanced post-graduate courses in advertising

Course Outcomes

Unit No.	Course Module	Description
CO 1	Media in Advertising	The learners will understand the types of media in advertising.
CO 2	Planning Advertising Campaign	The learners came to know the steps in advertising campaign planning and media planning.
CO 3	Execution and Evaluation of Advertising.	The learners will understand the importance of creativity.
CO 4	Fundamentals and Creativity in Advertising.	The learners came to know the evaluation method of advertising and execution styles.

Semester	Semester 1	Class	FYBA
Course Code	ECOAME101	Academic Year	2022-2023
Course Name	Microeconomics – I		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To expose the students to the basic principles of microeconomic theory.
2	To focus on the development of analytical thinking with the help of statistical tools among the students and develop the skill of application of microeconomics concepts to analyze the real-life situations.

Unit No.	Course Module	Description
CO1	Introduction to Microeconomics	Students learned Concepts of Microeconomics: Meaning, Scope, Nature, Importance and Limitations; Basic Economic Problems; Role of Price Mechanism in a Market Economy; Positive Economics and Normative Economics; Concepts of Equation, Functions, Graphs, Diagrams, Line, Slope and Intercept.
CO2	Ten Principles of Economics	Students learned Concept of Trade-Off Faced by the Individuals; Significance of Opportunity Cost in Decision Making; Thinking at the Margin; Responses to incentives; Benefits from Exchange; Organization of Economic Activities through Markets and its Benefits; Role of Government in improving Market Outcomes; Dependence of Standard of Living on Production; Growth in Quantity of Money; Inflation and Unemployment Trade Off.
CO3	Markets, Demand and Supply	Learners understood the Competition; Demand Curves: Market Demand versus Individual Demand, Movements along the Demand Curve, Shifts in the Demand Curve; Supply Curves: Market Supply and Individual Supply, Shifts in Supply Curve; Market Equilibrium - Three Steps to Analyze Changes in Equilibrium; Price Elasticity of Demand, Methods of Measuring Price Elasticity of Demand – Total Outlay Method, Percentage Method and Point Method; Concepts of Income Elasticity of Demand, Cross Elasticity of Demand and Promotional Elasticity of Demand.
CO4	Consumer's Behavior	Students became aware about Introduction to Cardinal and Ordinal Approaches; Indifference Curve Analysis - Properties of Indifference Curves, Budget Line, and Consumer's Equilibrium; Income, Price and Substitution Effect; Derivation of Demand Curve; Consumer's Surplus: Strong Ordering and Weak Ordering.

Course Out-comes (CO)

1	Enables students to understand the basic principles of microeconomic theory.
2	To expose the students on the development of analytical thinking with the help of statistical tools.

Semester	Semester 2	Class	FYBA
Course Code	ECOAME201	Academic Year	2022-2023
Course Name	Microeconomics – II		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To provide a logical sequence to Microeconomics with the aim at giving supply side knowledge of Economics to the learners.
2	To focus on the knowledge about aspects of production, cost and revenue analysis, theories of distribution and understanding about the market structure.

Unit No.	Course Module	Description
CO1	Production Analysis	Students learned production Function: Concept and Types; Concepts of Total, Average and Marginal Product; Law of Variable Proportion and Returns to Scale, Isoquant and Producer's Equilibrium .
CO2	Cost & Revenue Analysis	Students learned Concept Concepts of Costs: Money and Real Cost, Social Cost, Private Cost, Explicit and Implicit Cost, Opportunity Cost; Relationship between Average, Marginal and Total Cost; Derivation of Short Run and Long Run Cost Curves; Concepts of Revenue: Types and Interrelationship.
CO3	Factor Pricing	Learners understood Marginal Productivity Theory of Distribution; Rent: Ricardian Theory of Rent, Modern Theory of Rent, Quasi Rent; Wages: Modern Theory of Wages; Collective Bargaining; Supply Curve of Labour; Interest: Classical Theory of Interest, Loanable Funds Theory of Interest; Profit: Risk and Uncertainty Theory, Innovation Theory
CO4	Equilibrium in Different Market Structure	Students became aware about Concept of Equilibrium: TR - TC And MR - MC Approach; Features of Perfect Competition; Monopoly and Monopolistic Competition, Short Run and Long Run Equilibrium of Firm and Industry under each Market Condition; Selling Cost and Wastages under Monopolistic Competition.

Course Out-comes (CO)

1	Provide a logical sequence to Microeconomics with the aim at giving supply side knowledge of Economics to the learners.
2	Enhance the knowledge about aspects of production, cost and revenue analysis, theories of distribution and understanding about the market structure.

Semester	Semester 3	Class	SYBA
Course Code	ECOAME302	Academic Year	2022-2023
Course Name	Public Finance		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To understand the existence of externalities, acceleration of economic growth, raising the level of employment, the need and concern for adjustment in the distribution of income and wealth etc. require the use of package of policies which require tax systems, expenditure programmes, rising of debt, issues of deficit etc.
2	To aware student about the basic concepts which explain the need for government intervention.
3	To expose the student to public budget through issues of taxation, expenditure, debt and concepts of deficit.

Unit No.	Course Module	Description
CO1	Introduction	Students learned Meaning and Scope of Public Finance; Public Finance versus Private Finance; Market Failure: Public Goods and Private Goods, Externalities, Efficiency versus Equity; Principles of Sound Finance and Functional Finance; Allocation, Distribution, Stabilization and Growth Functions of the Government
CO2	Fiscal Policy: Budget and Taxation	Students learned Concept of Dalton's and Musgrave Versions of the Law of Maximum Social Advantage; Role of Government in a Modern Economy; Types of Public Budget; Structure of Public Budget; Role of Taxation; Merits and Demerits of Direct and Indirect Tax Policy; Features of Good Tax System; Concept of Impact, Incidence and Shifting of Taxation; Elasticity and Determination of Tax Burden.
CO3	Fiscal Policy: Public Expenditure and Debt	Learners understood the Canons of Public Expenditure; Classification of Public Expenditure; Wagner's Law of Public Expenditure; Public Expenditure as an Instrument of Fiscal Policy; Meaning and Types of Public Debt; Burden of Public Debt; Principles of Public Debt Management; Concepts of Deficits.
CO4	Indian Public Finance	Students became aware about Budget of The Government of India (Previous Financial Year); Sources of Public Receipts (Tax and Non-Tax, Introduction To GST); Components of Public Expenditure; Sources of Public Borrowing and Debt Liabilities; Deficits; Appraisal of FRBM Act 2004; Fiscal Federalism: Fourteenth Finance Commission Recommendation

Course Out-comes (CO)

1	Students get aware about the government policy from the point of economic efficiency and equity.
2	Make student understood about the role and functions of the government have been changing throughout time.

Semester	Semester 4	Class	SYBA
Course Code	ECOAME402	Academic Year	2022-2023
Course Name	Indian Economy		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To enables students to understand with the nature and sector wise composition of Indian economy.
2	To provide understanding on the problems and prospects of Indian Economy.
3	To orient the learners about the recent developments in the economy.

Unit No.	Course Module	Description
CO1	Introduction	Students learned Trends in India's National Income and PCI Since 1990; Structural Changes In Indian Economy; Brief Overview of the Employment Generation and Poverty Alleviation Programmes; Regional Inequalities; Measures to Reduce Regional Inequalities in India
CO2	Agricultural Sector	Students learned Role of Agriculture in Economic Development; Causes of Low Productivity; Agricultural Inputs; Agricultural Price Policy: Recent Minimum Support Price Policy; Income Support for Farmers; Sources of Agricultural Finance; Micro Finance; NABARD: Role and Function; Agricultural Marketing: Structure and Problems; National Policy for Farmers, 2007; Organic Farming Policy; Food Security in India.
CO3	Industrial Sector	Learners understood the Infrastructure for Industrial Development; Industrial Policies in India; Industrial Policy of 1991; Micro, Small and Medium Enterprises (MSMEs): Classification, Role and Policy Measures; Growth of Large-Scale Industries and Economic Development; Recent Policies and Programs for Industrial Development: Start Up India, Make in India, Skill India; Role and Trends of FDI in Industrial Sector Development.
CO4	Service Sector	Students became aware about the Role of Service Sector in Indian Economy; Growth and Performance of Healthcare; Performance of Trade and Tourism, Information Technology and IT, Enabled Services; Research and Development Services with Reference to Education and Skill Development in Employment Generation in India; Performance of Service Sector during XIIth Five Year Plan

Course Out-comes (CO)

1	Enables students to understand with the nature and sector wise composition of Indian economy.
2	Provides understanding on the problems and prospects of Indian Economy.
3	Intended to orient the learners about the recent developments in the economy.

Semester	Semester 5	Class	TYBA
Course Code	ECOGAD502	Academic Year	2022-2023
Course Name	Economics of Growth & Development		
Name of Faculty	Mrunal Khobragade		

Course Objectives

1	To provide diverse concepts related to economic growth and development
2	To make students aware about different policy options to eradicate poverty inequality

Unit No.	Course Module	Description
CO1	Meaning of Economic Growth & Development	Learners received knowledge about distinction between growth and development and diverse concept of development such as HDI, GDI, MDGs and Green GDP and importance of these concept vis-a-vis economic growth.
CO2	Theories of Economic Development	Students learned various theories of economic growth such as Rostow theory, big push theory, Critical minimum efforts theory, Harrod-Domar model, Lewis model, Nurkse's theory and Schumpeter's theory
CO3	Structural Issues in Development Process	Learners understood the role of education and health in human capital, they also understood measuring of poverty and inequality different policy options to alleviate poverty and inequality as a whole and in particular concept of inclusive growth, SHG, and micro finance, migration, formal and informal sectors.
CO4	Planning, Technology and Economic Development	Students understood the concept and role of infrastructure in economic development, then role of technology in economic development and types of technical progress such as appropriate technology and green technology. They also understood the labour intensive and capital-intensive technology, and meaning and types of planning and role of planning in economic development.

Semester	Semester 5	Class	TYBA
Course Code	ECOESSIC504	Academic Year	2022-2023
Course Name	ENTREPRENEURSHIP & SMALL-SCALE INDUSTRIES		
Name of Faculty	Mr. Mrunal Khobragade, Miss. Suhas Sawant		

Course Objectives

1	To make students aware about Indian economic development during the second half of British colonial rule.
2	To make students understand the economic situation of India during the British era

Unit No.	Course Module	Description
CO1	Entrepreneurship	Students learned concept of an entrepreneur and entrepreneurship, then qualities of the successful entrepreneurs, role and functions of entrepreneurs in economic development, even they understood the factors influencing entrepreneurship and challenges before women entrepreneurship.
CO2	Starting a new venture	Students learned Project identification, and its selection and formulation, then registration of small-scale industries, project report, sources of finance for a business, export documents and trends of small enterprises and major constraints in export performance
CO3	Small scale industries	Learners understood meaning and scope of small-scale industries, importance of small-scale industries, problem faced by small scale industries, SWOT analysis for small scale industries, then forms of business organizations such as sole proprietorship and its features, advantages & disadvantages. Partnership and its features, advantages & disadvantages then Joint Stock Company its features, advantages & disadvantages. And Features, advantages & disadvantages of Co-operative
CO4	Management and incentives for small scale industries	Students became aware about the fundamentals of management: productions and operations management, then they learned working capital management, marketing management, Human resource management, total quality management, management information system and incentives to small scale industries.

Semester	Semester 5	Class	TYBA
Course Code	ECOAME501	Academic Year	2022-2023
Course Name	ADVANCED MICROECONOMICS - III		
Name of Faculty	Dr. S. B. Karande, Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To provide sound understanding in micro economic theory.
2	To focus on three main pillars of microeconomics such as imperfect competition, welfare economics and information economics.

Unit No.	Course Module	Description
CO1	General Equilibrium and Welfare Economics	Students learned Concepts of General Equilibrium and Walrasian General Equilibrium Model, Pareto Optimality, the Pareto Optimality Condition of Social Welfare, Marginal Conditions for Pareto Optimal Resource Allocation, Perfect Competition and Pareto Optimality, Arrow's Impossibility Theorem.
CO2	Market Structure: Monopoly and Monopolistic Competition	Students learned Concept of Monopoly, Measurement of Monopoly Power, Price Discrimination with Types and Classification of Price Discrimination, Equilibrium under discriminating Monopoly, Regulation of Monopoly Market Product Differentiation in Monopolistic Competition, Chamberlin's Alternative approach, Equilibrium under Monopolistic Competition and Excess Capacity.
CO3	Oligopoly	Learners understood the Cournot Model, Meaning and Characteristics of Oligopoly Market, Rigid Prices, The Sweezy Model of Kinked Demand Curve, Collusive Oligopoly. They awarded about the Cartel, Centralized and Market Sharing Cartel, Imperfect Collusion, Price Leadership Models, Game Theory, Prisoner's Dilemma, Nash Equilibrium and Dominant Strategy Equilibrium.
CO4	Information Economics	Students became aware about Economics of Search and Search Cost, The Theory of Asymmetric Information, The Market for Lemons and Adverse Selection, Risk Preference and Expected Utility, The Problem of Moral Hazard, Market Signaling, Principal-Agent Problem.

Course Out-comes (CO)

1	Enables students to get knowledge on new market structure, imperfect competition.
2	Provides understanding on the welfare economics and economics of information.

Semester	Semester 5	Class	TYBA
Course Code	ECOACB503	Academic Year	2022-2023
Course Name	ECONOMICS OF AGRICULTURE AND CO-OPERATION-I		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To make students aware about an overview of the role of agriculture in the economic development of the country and the salient features associated to agricultural productivity and agricultural labour.
2	To make students understand the pertinent aspects related to agricultural credit, agricultural marketing as well as the global problems existing in the marketing are dealt in.
3	Students can acquire understanding about the features of agricultural policy and the agrarian crisis as well as the problems and challenges in the field of Agriculture and cooperation.

Unit No.	Course Module	Description
CO1	Agricultural Productivity	Students learned concept of Role of agriculture in Economic Development, cropping pattern in India, Recent trends, Factors affecting, cropping pattern, Physical, Technical and Economic, Agricultural Productivity, Causes of Low Productivity in Agriculture, Measures taken to improve the Agricultural Productivity in India, Irrigation and Water Management and agricultural development, Agricultural labour Problems and suggestions.
CO2	Agricultural Credit	Students learned Institutional and Non-Institutional Sources of Credit Co-operative Credit and Agriculture Rural Indebtedness, Commercial Banks and Regional Rural Banks, Microfinance and NABARD, Role and Performance, Crop loan and Crop Insurance, Kisan Credit card Yojana.
CO3	Agricultural Credit	Learners understood Types of Marketing, Corporate, Commodity and Global Problems and Measures of Agricultural Marketing, Regulated Market, WTO and Indian Agriculture, Problems of Agricultural Marketing and its measures, National Agricultural Market, FPO and Farmers Producer Organizations.
CO4	Agricultural Price and Policy	Students became aware about Food Security in India, Price Policy of CACP Evaluation, Agricultural Crisis and Farmers Suicide, Agro-Tourism and its policy, Organic Farming and Mechanization of Agriculture.

Course Out-comes (CO)

1	Students obtain information regarding various agricultural issues in India and remedies for it
2	Making awareness about self- employment through various local business like Agro-tourism, travel agents, horticulture, floriculture, fishery and animal husbandry.

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Semester	Semester 5	Class	TYBA
Course Code	ECOEEA505	Academic Year	2022-2023
Course Name	ENVIRONMENTAL ECONOMICS - I		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To make students aware about the basic concepts, economic instruments and policy options in managing the environment.
2	To make students understand the impact of development on environment is suitably addressed under the rubric of sustainable development.
3	To make students aware about Economic implications of environmental policy and valuation of environmental quality are important areas of concern to be covered.
4	To sensitize the students about the role of human decisions in affecting the environmental quality and managing global environmental issues.
5	To make students understand the causes, effects and measures to control different types of pollution are impressed upon.
6	To sensitize the students by the environmental accounting practices, policies, impact and risk analysis focusses on India.

Unit No.	Course Module	Description
CO1	Introduction to Environmental Economics	Students learned concept Environmental Economics: Nature, Significance and Scope; Environment and the economy; Environmental Kuznets Curve; Common resources, externalities and property rights; Coase Theorem; Rio Declaration and Agenda 21 programme of action for sustainable development.
CO2	The Design and Implementation of Environmental Policy	Students learned Criteria for evaluating environmental policies; Tools of Environmental Policy: Standards, Pigovian taxes/effluent fees, quotas/tradable permits; Choice between taxes and quotas; Environmental Policy: Regulation and Implementation.
CO3	Measuring Benefits of Environmental Improvements	Learners understood Economic value of Environment, Use and Non-use values; Measurement methods of environmental value, Market based and Non-market based methods; Contingent Valuation Method; Travel Cost Method; Hedonic Price Method.
CO4	Global Environmental Issues	Students became aware about the Trade and environment, Overview of trans-boundary environmental problems-Global Warming, Climate Change, Energy Crisis, Challenges of urbanization, International environmental agreements.

Course Out-comes (CO)

1	Students are understanding the contemporary environmental issues and their relation to economic development.
2	Students equipped to understand the methodologies and tools of valuing the environment.
3	Students are aware about the light of international environmental agreements.
4	Students are able to understand the global approaches and policies adopted by India to deal with the environmental issues.

Semester	Semester 5	Class	TYBA
Course Code	ECOEMA506	Academic Year	2022-2023
Course Name	ECONOMY OF MAHARASHTRA-I		
Name of Faculty	Mr. Mrunal Khobragade, Mr. C. T. PATIL, Miss. Suhas Sawant,		

Course Objectives

1	To provide a detailed account of various sectors of economy of Maharashtra i.e. natural resources, population, agriculture, industry, infrastructure, fiscal policy and human development.
2	To make students understand about the various challenges faced by the economy of Maharashtra and efforts of the Government to tackle them.

Unit No.	Course Module	Description
CO1	Introduction to Economy of Maharashtra	Students learned concept of location and administrative divisions, Important features of the economy of Maharashtra, land, forest, climate and rainfall, fisheries and mineral resources, Formation of Maharashtra state, Sanyukt Maharashtra Movement, structural changes in state domestic product since 1991, Maharashtra's place in India in various economic indicators.
CO2	Demography of Maharashtra	Students learned Size and growth rate, Density- Birth rate, Death rate and infant mortality rate, Urban and rural population, Literacy rate, Sex ratio, Migration, Labour force, SC and ST population, Employment Guarantee Scheme (EGS), Unemployment and poverty.
CO3	Agriculture Development in Maharashtra	Learners understood Significance of agriculture in the economy of Maharashtra, Land utilization in Maharashtra, Cropping pattern and per hectare yield, Trends in land productivity, Land reforms, Intensity of irrigation, Inequalities in land distribution in Maharashtra, Cooperatives in Maharashtra, Agricultural finance, Food security, Concept of PDS, Buffer stock of foodgrains, Allocation, Issue of farmers suicide, Agricultural policy in Maharashtra.
CO4	Industrial Sector & Service Sector in Maharashtra	Students became aware about Major manufacturing industries, Important ratios of industrial groups in Maharashtra, Incentives and promotions to various industries in Maharashtra, Industrial policy of Maharashtra 2019 and 2024. The role of MIDC, SICOM, MSFC, SEZ in industrial development, Foreign Direct Investment (FDI) in Maharashtra since 1991, Role of service sector in the economy of Maharashtra, sector in employment, Banking and finance.

Course Out-comes (CO)

1	Students get acquainted with all varied sectors of the economy of Maharashtra.
2	Making awareness on challenges to be faced and measures to tackle the challenges.

Semester	Semester 6	Class	TYBA
Course Code	ECORDC604	Academic Year	2022-2023
Course Name	RURAL DEVELOPMENT		
Name of Faculty	Mr. Mrunal Khobragade, Miss. Suhas Sawant		

Course Objectives

1	To make students aware about economic issues and Indian economic thinkers
2	To make student familiar with the thoughts of Indian economic thinkers and their ideas on Indian economic policy

Unit No.	Course Module	Description
CO1	Rural Development: Introductory Aspects	Students understood the concept, nature and scope of Rural Development, then characteristics of the Rural Economy, objectives and importance of Rural Development, and then the problems of Rural Development in India.
CO2	Approaches to Rural Development	Students learned various approach of rural development such as Gandhian Approach, Rural Reconstruction Approach, Community Development Approach, Sectoral Approach, Participatory Approach, Area- Specific and Target Group Oriented Approach, Integrated Rural Development and Economic Development with Social Justice Approach etc.
CO3	Diversification of Rural Economy	Learners understood livestock economics, dairy Development, social Forestry, Agro-based industries and its problems & remedial measures, role of KVIC in rural development, recent development of science & technology in rural development.
CO4	Rural Empowerment Programmes	Students learned overview of rural development programmes, Provisions of Urban Amenities in Rural Area (PURA), under rural employment students learned Mahatma Gandhi National Rural Employment Guarantee Act-2005 (MGNREGA), and under Rural Livelihoods they learned Deendayal Antyodaya Yojana - National Rural Livelihoods Mission (DAY-NRLM), National Social Assistance Programme (NSAP), Microfinance and Self-help Groups

Semester	Semester 6	Class	TYBA
Course Code	ECOIE602	Academic Year	2022-2023
Course Name	International Economics		
Name of Faculty	Mrunal Khobragade		

Course Objectives

1	To make students understand about composition, direction, importance and consequences of international trade
2	To make students familiar with models of international trade and trade policies adopted by countries under open economy macroeconomic framework

Unit No.	Course Module	Description
CO1	Introduction to trade theories	Students learned meaning, scope and importance of international trade, difference between internal and international Trade, then international trade theories of Adam Smith, Ricardo Heckscher- Ohlin, Leontief's Paradox, Krugman's Model
CO2	Balance of Trade and Balance of Payment	Students learned various concepts of terms of trade such as net barter, gross barter and income terms of trade. Then they understood meaning and difference between BOT and BOP, purchasing power parity theory, Law of reciprocal demand, Marshall-Edgeworth offer curves, gains from trade, case for and against free trade and protection policy
CO3	Foreign Exchange Market	Learners understood meaning and functions of foreign exchange market, exchange rate determination, factors influencing foreign exchange rate, managed flexibility-SWAP Market, components of foreign exchange reserves, foreign aid Vs foreign trade, FDI and MNCs
CO4	International Economic Institutions and Economic Integration	Learners understood Role and functions of IMF & World Bank. Objectives, functions and agreements of WTO with respect to TRIPS, TRIMS, GATS, AoA - Forms and objectives of Economic integration-Cartels-Trade Blocs, ASEAN-European Union (EU)- NAFTA and SAARC etc.

Semester	Semester 6	Class	TY BA
Course Code	ECOAME601	Academic Year	2022-2023
Course Name	ADVANCED MACROECONOMICS - III		
Name of Faculty	Dr. S. B. Karande, Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To make students understand about the formal modeling of a macro economic theory with analytical tools.
2	To make students aware about Keynesian Synthesis, Post Keynesian Synthesis, Trade Cycles, Exchange Rate Regimes and International Monetary System.

Unit No.	Course Module	Description
CO1	Post Keynesian Synthesis	Students learned Derivation of Aggregate Demand Curve with IS-LM, Aggregate Supply Curve, Determination of Equilibrium National Income and Price Level under Aggregate Demand and Aggregate Supply Model, Extension of IS-LM Model with Labour Market and Flexible Prices, Natural Rate of Unemployment, Long run Philips Curve, Friedman's Expectation Model, Tobin's Modified Philips Curve, Adaptive Expectations and Rational Expectations.
CO2	Trade Cycles	Students learned Meaning, Nature- Features and Types of Trade Cycles, Phases of Trade Cycles, Theories of Trade Cycles, Hawtrey, Kaldor, Paul Samuelson and Hicks, Measures to Control Trade Cycles.
CO3	Exchange Rate Regimes and Currency Crises	Learners understood the Managed Exchange Rate, Advantage and Disadvantage, Policy of Managed Flexibility, Adjustable Peg System, Crawling Peg System, Managed Floating System, Clean and Dirty Float System, Balance of Payment and Exchange Rate, Is Balance of Payments Always in Balance? Convertibility of Currency, Currency Crisis, Causes, Impact and Measures.
CO4	International Monetary System	Learners understood the Rise and Fall of International Gold Standard, Bretton Woods System, Breakdown of the Bretton Woods System, Monetary System after the Collapse of Bretton Woods System, Maastricht Treaty, Features, Effects and Importance of Euro-Currency Market, Causes and Consequences of Global Economic Crisis, Impact of Global Recession on the Indian Economy, Asia Infrastructure Investment Bank (AIIB), New Development Bank (NDB) Asian Development Bank (ADB).

Course Out-comes (CO)

1	Students get aware about Post Keynesian Synthesis and understand various aspects of Trade Cycles.
2	Making students able to describe the contemporary Exchange Rate Regimes and International Monetary System.

Semester	Semester 6	Class	TY BA
Course Code	ECOACB603	Academic Year	2022-2023
Course Name	ECONOMICS OF AGRICULTURE AND CO-OPERATION-II		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To make students understand about various aspects related to the principles of cooperation and cooperative organizations in the globalized economy.
2	To make students aware by the essentials of cooperative finance are dealt in with reference to the latest trends.
3	To make students understand about the cooperative movement has a long history of more than hundred years.
4	To make students aware by Indian Cooperatives Structure is one of the largest networks in the world.
5	To study the principles and role of cooperation in the modern era.

Unit No.	Course Module	Description
CO1	Co-operation	Students learned Meaning and features of Co-operation, Principles of Co-operation (Manchester-1995), Role of Co-operation in Economic development, Globalization and Co-operation-Importance and Benefits of Co-operation, Co-operative Movement in foreign Countries, Consumer Cooperative Movement in U.K., Agricultural Cooperative Movement in Israel
CO2	Co-operative Finance in India	Students learned Co-Operative Finance, Need, Structure. Progress and Problems, National Co-operative Development Corporation (NCDC), Farmers service societies, Urban Co-operative banks.
CO3	Agricultural Co-operatives	Learners understood Role and Types of Agro-Industries, Problems and Measures of Agro-Industries, Sugar and Dairy Co-operatives, Food and Fruits Processing Industry, Co-Operative Farming.
CO4	Co-operative Organizations in India	Learners understood Consumer Co-operatives, Co-operative Marketing, NAFED, Housing Co-operative societies Labour Co-operative societies, Leadership in Cooperative development, Concept of Co-Operatives Audit.

Course Out-comes (CO)

1	Students understand the basic Principles of Cooperation, Globalization and Cooperation.
2	Making awareness about co-operative Movement in India and its performance and role in rural development.
3	Students get introduced to the problems and measures of Agro-industries and Cooperative farming and Leadership in cooperative development.

Semester	Semester 6	Class	TY BA
Course Code	ECOEEA605	Academic Year	2022-2023
Course Name	ENVIRONMENTAL ECONOMICS - II		
Name of Faculty	Mr. C. T. PATIL, Miss. Suhas Sawant		

Course Objectives

1	To make students understand about vital aspects related to environmental degradation and advocates the need for environmental accounting.
2	To make students aware about the attainment of SDGs.

Unit No.	Course Module	Description
CO1	Environmental Degradation	Students learned Concept and types of Environmental Degradation; Renewable and Non-renewable natural resources: Land, Air, Water and Noise Pollution: Causes, effects and measures.
CO2	Environmental Accounting	Students learned Accounting for environmental and natural resources: Meaning and importance; System of Environmental-Economic Accounting (SEEA) and Environmental and Natural Resources Accounting (ENRA); Integration of Environmental Accounts with System of National Accounts: Green GDP; Concept of Green Growth and its Indicators; Concepts of Green Consumer and Green Business.
CO3	Sustainable Development and India	Learners understood Concept of Sustainable Development; Characteristics and dimensions of Sustainable Development; Sustainable Development Goals and Measures with special reference to India; Smart Cities Mission in India; National Mission for Sustainable Agriculture (NMSA): Objectives, strategy and components.
CO4	Environmental Policy in India	Learners understood Overview of laws to improve the environment in India; Central pollution Control Board; Industrial Pollution Control Measures in India; Pradhan Mantri Ujjwala Yojana (PMUY); National Green Tribunal.; Environmental Education in India.

Course Out-comes (CO)

1	Students get empowered about the environmental challenges and the need for environmental accounting.
2	Making understanding on the Development of the policy measures to attain SDGs.

Semester	Semester 6	Class	TY BA
Course Code	ECOEMA606	Academic Year	2022-2023
Course Name	ECONOMY OF MAHARASHTRA-II		
Name of Faculty	Mr. Mrunal Khobragade, Mr. C. T. PATIL, Miss. Suhas Sawant,		

Course Objectives

1	To make students enables to get awareness on the infrastructural aspects and policy related issues.
2	To make students aware about the regional imbalances within the state.

Unit No.	Course Module	Description
CO1	Infrastructure in the Economy of Maharashtra	Students learned Importance of infrastructure in economic development, Economic infrastructure; Energy, Transport & Communication, Sources of energy, Power generation, Existing Capacity, Power crises, Development of roads, Rail transport, Water transport, Civil aviation, Irrigation projects, Communication Network, Social Infrastructure: Health and education facilities in Maharashtra.
CO2	Fiscal Policy of Maharashtra	Students learned State Finance Commission, budget of state Government, Revenue Expenditure, Development and non-development expenditure, Capital Expenditure, Development and non-development expenditure, Trends in state Government expenditure Share in Central Government tax revenue, Taxes collected by state Government, Sources of non-tax revenue-Capital revenue sources, Trends in state Government revenue.
CO3	Regional Imbalance in Maharashtra State	Learners understood Meaning of regional imbalance, Nature of regional imbalances in Maharashtra, Causes of Regional Imbalance in Maharashtra, Problems Creates by Regional Imbalance in Maharashtra, Policy measures by State Government of Maharashtra for Regional Development.
CO4	Human Development in Maharashtra	Learners understood Concept and importance, Comparison of HDI with other states in India, Region-wise HDI, Indicators of HDI, District-wise HDI in Maharashtra, Present situation and problems of weaker section in Maharashtra, Schemes of empowerment of weaker section in Maharashtra, Women empowerment in Maharashtra.

Course Out-comes (CO)

1	Students get acquainted with deep understanding on the infrastructural and imbalances confronting the state.
2	Throws light on the skills needed to tackle various issues.

Department of Sociology

Semester	I	Class	F.Y.B.A (Paper-I)
Course No.	UASOC101	Academic Year	2022-23
Course Name	Foundations of Sociology (Paper-I)		
Name of Faculty	Dr. Sushila Yadav and Dr. V.K. Kamble		

Course Objectives

1	To introduce the students to the basic concepts in Sociology.
2	To familiarize students with the theoretical aspect of different sociological concepts.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Perspectives in Sociology	Students learn about emergence of sociology as a discipline and its relevance today. Origin and development of the discipline of Sociology and relationship between sociology and other social sciences. Development of Sociology and contribution of Pioneers of sociology is also learned by the students. Students also learn about different career options available in Sociology.
CO 2	Social Institutions	Students learn about significant social institutions like Marriage, Family and Religion.
CO 3	Society and Culture	Students learn about evolution of society like hunting and gathering, Agrarian, Industrial, Post-industrial, Network society and Risk Society. Students also learn the meaning and characteristics of culture, types of culture and components of culture and concept of cultural diversity.
CO 4	Socialization	Students learn about meaning of socialization, Theory of the social self, and Looking Glass Self. Students also learn about different agencies of socialization the important concept of socialization like Gender Socialization, Re-socialization, Political Socialization, occupational- Professional Socialization.

Semester - II	II	Class	F.Y.B.A
Course No.	UASOC102	Academic Year	2022-23
Course Name	Fundamentals of Sociology (Paper-I)		
Name of Faculty	Dr. Sushila Yadav and Dr. V.K. Kamble		

Course Objectives

1	To introduce the students to the basic concepts in Sociology
2	To familiarize students with the theoretical aspects of different concepts

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Social Interaction	Students learn about daily life encounter and relationship between culture and communication, verbal and non-verbal communication (face, body, gestures). Students learn about theories of Dramaturgy and Ethnomethodology and platform of virtual interaction.
CO 2	Social Stratification	Students learn about concept of social stratification and types of social stratification and discrimination and students also learn about the concept of social mobility.
CO 3	Social Control and Deviance	Students learn about social control, conformity and deviance and also learn about different perspective on crime and types of crime.
CO 4	Collective Behaviour	Students learn about forms of collective behaviour and theories of collective behaviour. Students also learn about formation and types of social movement.

Semester- III

Semester	II	Class	S.Y.B.A
Course No.	UASOC301	Academic Year	2022-23
Course Name	Indian Society: Structure And Change (Paper-II)		
Name of Faculty	Dr. V.K.Kamble		

Course Objectives

1	To Introduce Students to the Indian Sociological Traditions.
2	To Familiarize Students with the Research traditions in Indian Sociology
3	To Acquaint Students with the Emerging Issues in Indian society

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Indian Sociological Perspectives	Students learn about Indian Sociological Perspectives and thinkers associated with it. Students learn about Indology and Structure-functionalism, Dialectical approach and Non-Brahmanical approach and thinker associated with it.
CO 2	Contemporary Sociologists (Selected readings)	Students learn about contemporary sociologist and their selected readings like Sharmila Rege (Gender), Leela Dube (Kinship) and T.K. Oommen (Religion)
CO 3	Contemporary Challenges in Indian Society	Students learn about strategies of caste mobilization, resurgence of ethnic identities and gender and marginalization
CO 4	Socio– Cultural Landscape of Maharashtra	Students learn about regional diversity and communities in Maharashtra. Students also learn about Tourism in Maharashtra – Economy and Society. Students learn about how food culture is intertwined with different cultural identities.

Semester- III

Semester	II	Class	S.Y.B.A
Course No.	UASOC302	Academic Year	2022-23
Course Name	Emerging Issues and Concerns in Indian Contemporary Society (Paper- Iii)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To bring awareness and sensitivity among the students towards contemporary issues.
2	To inculcate responsibilities and promote equality.
3	To familiarize the students on the emerging socio- economic issues in contemporary society.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Changing population pattern: Impact and concern	Students learn about the concept of right to the city. Students also learn about the pattern of Migration with reference to a case study of Mumbai. Students are also made aware of the condition of migrant and labour concerns.
CO 2	Environment and sustainability	Students learn about carbon footprints and sustainable development. They are also learn about eco-feminism and feminist environmentalism. Students also learn about the importance of digital activism in creating environmental awareness.
CO 3	Health and Disease	Students learn about Right to Health Care (Women and Children) and Disability Rights Act 2016 (Differently-abled). They are also are introduced to the concept of social epidemiology.
CO 4	Crime and Justice	Students get an overview of the Criminal Justice System in India-Police, Courts and Law. They also learn about rights and duties of the citizens and the need for reforms in the Criminal Justice System.

Semester IV

Semester	II	Class	S.Y.B.A
Course No.	UASOC401	Academic Year	2022-23
Course Name	Sociology of Development (Paper-II)		
Name of Faculty	Dr.V.K.Kamble		

Course Objectives

1	To introduce students to the concept of development in general and in the context of India in particular.
2	To help students to gain an insight into emerging issues and contemporary debates within the development discourse.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Understanding Development	Students learn about the meaning of Development and theories of Modernization. Students are introduced to Dependency theory and Neo-Liberal approach given by David Harvey.
CO 2	Measuring Development	Students gain knowledge on the indicators of Development – Human Development Index (HDI). Students learn about social inequality and development and also gain knowledge about regional disparity and development.
CO 3	Globalization and Development	Students become familiar to a few Resistance Movements like i) Delhi Mumbai Industrial Corridor (DMIC) ii) Jaitapur (Nuclear power). They learn about globalization and agriculture through the issues pertaining to farmers' mobilization.
CO 4	Alternative approaches to Development	Students learn about Millennium Development Goals and Sustainable Development Goals. Students also learn on issues relating to land displacement. They learn about Forest Rights Act 2006 and its impact on the tribal community. Students discover about sustainable development and eco-friendly practices through a case study. Students also learn about People - Centric Development through a case study of Menda Lekha, Gadchiroli and about 'Adarsh Gaon' Hiware Bazaar, Ahmednagar

Semester IV

Semester	II	Class	S.Y.B.A
Course No.	UASOC402	Academic Year	2022-23
Course Name	Emerging Fields In Sociology (Paper-III)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To introduce students to the relevance and varied possibilities for future studies in sociology.
2	It make's students aware about the new vibrant fields in sociology.
3	To provide students with an in-depth understanding of struggle and survival in today's competitive scenario.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Communication, Media and Society	Students learn about various Media theories like Functionalist, Conflict, Interactionist and Feminist. They learn about advertising and new social media- objectification of women and understand the gatekeeping process of media/journalism.
CO 2	Contemporary Issues in Education	Students learn about right to education and new trends in education system like concept based learning, personalized learning (MOOCs). Students also learn to critically look at privatization of higher education.
CO 3	Urban Governance	Students learn about the concept of disaster management through case study of Mithi mitigation in Mumbai and drought in Vidharba. They are familiarized with the consequences of lack of availability of open spaces. Students also learn about Street Vendors and Hawkers- The Street Vendors Act 2014
CO 4	Geriatric Care	Students gain knowledge about geriatric care. Students learn about Phenomenon of Population Ageing, Old Age Home, Senior Citizens Association and Day Care Center. Students learn about geriatric care through Government and non-governmental initiatives in India.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Theoretical Sociology (Paper-IV)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To provide the students of Sociology with the understanding of Sociological Theory.
2	To train students in the application of these theories to social situations.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Foundations of Classical Sociological Theory	Students learn about historical context of the Enlightenment and Contributions of August Comte and Herbert Spencer. Students learn about Emile Durkheim's-Social Facts, Division of labour, Theory of Suicide and Elementary Forms of Religious Life. Students also learn about Max Weber's Methodology, Theory of Social Action, Authority and Rationality and The Protestant Ethics and the Spirit of capitalism.
CO 2	Functionalism	Students discover the ideas of Talcott Parsons, Voluntaristic Theory of Social Action, Theory on Social System (AGIL analysis). They also learn about Merton's functionalism-Definition of function, Functional alternatives.
CO 3	Emerging Conflict Perspectives	Students gain knowledge over Karl Marx's Dialectic Materialism and Theory of Class conflict. They also learn about Ralph Dahrendorf's Conflict Theory and Power and Authority. Students also gain knowledge about Antonio Gramsci's Noe-Marxism, Hegemony and the ruling ideas.
CO 4	Contemporary Theories	Students learn about three contemporary theorists. They learn about Harold Garfinkel's Ethnomethodology, Erving Goffman's Dramaturgy and Ritzer George's post modern theory.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Sociology of Work(Paper-V)		
Name of Faculty	Dr. Sushila Yadav and Dr. V.K.Kamble		

Course Objectives

1	To introduce students to the area of industrial sociology and sociology of work.
2	The paper will introduce the students to key sociological concepts, which have been extensively used in “Sociology of work”.
3	To help the students to develop sociological understanding of Work and the changes taking place in the work scenario due to Technological developments, Automation, Digitization and Phenomenon of Globalization.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Work, Industry and Industrialization	Students learn about various concepts of Work, Work Behavior, Work Environment, Work Ethics and Work Culture. They become familiar with concepts of Industry, Evolution, characteristics and Impact. Students learn about Pre-conditions and consequences of industrialization on women and work.
CO 2	Organization of Work	Students learn about changing division of labour through theories of Fordism and post Fordism. Students become familiar with the concept of Post Industrialism as well.
CO 3	Emerging Trends in Industry	Students become familiar with concepts of work and technology and various theories and works associated with it. They learn about automation in the artificial intelligence and industrial relations with respect to trade unions
CO 4	Globalization and Work	Students learn about the impact of globalization, liberalization and privatization on work and rise of network society. They learn about fair and inclusive globalization , work efficiency and development. They also gain knowledge about issues relating to outsourcing with focus on BPOs and KPOs.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Sociology of Gender (Paper-VI)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To trace the evolution of Gender as a category of social analysis.
2	To understand classical western and Indian theoretical perspectives

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Basic Concepts	Students learn about the concept of sex, gender and the heteronormative regime. They were also familiarized with the concepts like Gender Beyond the Binary and Many Women, Many feminisms and Intersectionality.
CO 2	Feminist perspectives: Selected Readings	Students learn about feminist perspective like Liberal perspective of Mary Wollstonecraft, Radical perspective of Kate Millet. Socialist perspective of Juliet Mitchell.
CO 3	New Challenges	Students learn about Dalit feminism through the work and writings of Urmila Pawar. Students learn about Disability studies and Masculinity Studies as new challenge in feminist discourse.
CO 4	Contribution of Thinkers from Maharashtra	Students learn about the contribution of thinkers from Maharashtra in feminist discourse. From pre-independence era they learn about the work of Tarabai Shinde and R.D. Karve and from post-independence period they learn about the work and contribution of Vidyut Bhagwat and Raziya Patel.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Sociology of Human Resource Development (Paper-VII)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To familiarize the students with role and functions of human resource development at the micro and macro level.
2	To create an understanding of the diverse strategies useful in developing human resources and the place of human resources planning to social development.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Overview of Human Resource Development	The students learn about the overview of Human Resource of Development, features and goals. They also learn about evolution of HR function and role of HR manager.
CO 2	Recruitment, Selection and Performance Appraisal	Students learn about the recruitment process: relevance, factors, programmes and selection procedure and barriers to effective selection. Students also learn about Performance Appraisal: Purpose, Methods (Trait Methods, Forced-choice Methods, Behavioral Methods, Results Methods), Process & Design.
CO 3	Management Services and Operations	Students will learn about the importance of communication skills and networking in HRD. Students will also learn about the need and importance of talent management and image building. Students also learn about Project Human Resource Management with reference to its objectives, significance and benefits.
CO 4	Human resource behaviour and organizations	Students learn about ergonomics and human factors at work. Students are also learn the importance of Corporate Social Responsibility and Total Quality Management.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Urban Sociology (Paper-IX)		
Name of Faculty	Dr. V.K.Kamble		

Course Objectives

1	To introduce students to the basic concepts, theories, nature & dynamics of urbanization in India
2	To understand the trends of India's contemporary urbanization pattern.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Basic Concepts	Students learn about classification of cities: Pre-industrial, Post-industrial Millionaire city & Mega city, World / Global cities, Capital city, Primate city, Dual city and Metropolis. Students are informed about Rural town, towns and cities and the concept of urban, urbanism, urbanization and rural – urban continuum
CO 2	Traditional Theories	Students learn about theories propounded by Louis Wirth, George Simmel, Ernest Burgess, Homer Hoyt and Robert Ezra Park
CO 3	Contemporary Theories	Students learn about the Chicago school of urban studies vs the Los Angeles school of post-modern urbanism. Students also learn the theories on urbanization propounded by Manuel Castells and David Harvey.
CO 4	Urban Culture	Students learn about the new emerging trends of urban culture, the Mumbai's Public culture and traditional urban neighborhood – 'Pols' in Ahmedabad.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Quantitative Social Research (Paper-IX)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To provide students with an orientation to Quantitative Social Research.
2	To acquaint students with the important concepts, techniques and methods in the quantitative social research.
3	To enable students to apply theoretical knowledge of social research to field study.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Quantitative Research	Students learn about Nature, characteristics, significance, critique of quantitative research They gain knowledge on theoretical consideration of positivism and types of data- Primary and Secondary, small and big data
CO 2	Process of Quantitative Research	Students learn about writing research proposal They also learn about main steps in quantitative research and writing research report.
CO 3	Aspects of Quantitative Research	Students learn about the survey method, Technique of questionnaire, and Sampling
CO 4	Quantitative Data Analysis (Univariate Analysis)	Students learn about measures of central tendency, Dispersion and Correlation.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Anthropological Thought (Paper-IV)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To provide the student with the understanding of Theoretical Anthropology.
2	To train students in the application of these theories to social situations.
3	To introduce students to writings of Indian Anthropologist

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Anthropology	Students are introduced to the nature and scope of Anthropology, sub-disciplines within anthropology: Physical, Cultural, Archaeology, Linguistic. Students learn about relationship of Anthropology with sociology as a discipline. Students are also gain knowledge about various field methods in Anthropology. Students will have a grounded understanding of the basics of Anthropology, its different branches and scope.
CO 2	Early Thoughts	Students learn about the concept of Evolution by Edward Tylor, L.H. Morgan. They also learn about Franz Boas's Historical Particularism and Malinowski's Theory of Need. Students learn about colonial anthropology through Verrier Elvin's Methods of a Freelance Anthropologist. They will develop the ability to use the knowledge of Anthropology in tackling Anthropology related problems like ethnocentrism.
CO 3	Later Development	Students learn about Culture and Personality through Margaret Mead's Coming of Age in Samoa. They also discover about are the later development in the field like Patterns of Culture by Ruth Benedict, Marxian Feminism by Eleanor Burke Leacocke and Interpretative Anthropology Clifford Geertz's Thick Description. They learn about Deep Play: Notes on the Balinese Cockfight!
CO 4	Contemporary Indian Thinkers- (Selected Readings)	Students learn about Alpa Shah's works on - "Tribe, Egalitarian Values, Autonomy and the State". Students also learn Nandini Sunder's

		<p>work “Divining Evil: The State and Witchcraft in Bastar” Finally, this course brings together students learning outcome by introducing Patricia Uberio’s “Scripting Romance? Tribulation of Courtship in Popular Fiction”.</p> <p>The course will help students to have generic skills of qualitative research used in Anthropology.</p>
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Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Sociology of Labour (Paper-IV)		
Name of Faculty	Dr. Sushila Yadav and Dr. V.K.Kamble		

Course Objectives

1	1. To familiarize students with the concept of labour and development of Labour Studies in India.
2	2. To develop sociological understanding of the issues related to the informal sector.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Labour in India	<p>Students learn the meaning of labour, characteristics of labour, origin and development of labour studies. Students also get knowledge about nature of labour force, distinction between formal and Informal sector and theoretical perspectives in informal sector. Students also learn about informalisation of labour.</p> <p>Students become aware on the issues of Informal sector, Informalization of labour and nature of Labour force in India.</p>
CO 2	Informal Labour Market	<p>Students learn about informal labour market and the problems and conditions of labour workers with reference to migrant workers, contractual workers, agricultural workers, home based workers, leather workers and sanitation workers.</p> <p>Students are sensitized towards the sociological understanding of issues of migration and the problems of Informal sector.</p>
CO 3	Decent work and Social Security	<p>Students learn about the safeguards for informal sector through the Decent work and Sustainable Development Goals, International Labour Organisation (ILO). Students also learn about social security- its meaning, historical background and development. Students also learn about the role of SEWA, MNREGA and micro finance and cooperatives in organizing</p>

		the unorganized.
CO 4	Overview of Labour Law Reforms in India	Students learn about the origin and development of labour laws. They acquire knowledge about labour flexibility debate and the labour law codes. Students are introduced with the Labour Law Reforms in India

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Gender and Society in India: Contemporary Debates and Emerging Issues (Paper-VI)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To understand new and emerging issues in the Indian feminist landscape.
2	To understand newer methods of protest and resistance.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Gender Based Violence	Students learn about domestic violence against women and transpersons. Students become familiar with situation of women in conflict: communal conflict and caste violence. Students also learn about violence in virtual spaces like Twitter and facebook misogyny and trolling. The topic enables among the students an understanding of violence as a structural issue deeply located within caste, class and ethnic hierarchies
CO 2	Gender and Law	Students learn about various laws for protection of women and transpersons like- a. Protection of Women from Domestic Violence Act (PWDVA 2005) b. The Sexual Harassment of Women (Prevention, Prohibition and Redressal) at Workplace Act (POSH ACT, 2013) c. Transgender Persons Act,2019 Students generate an understanding of laws for those in gender marginal locations and their implementation.
CO 3	Protests and Resistance	Students learn about Reproductive Health and Debates on surrogacy. Students also learn about livelihood struggles of Lands and forests and an anti-arrack struggles.
CO 4	Digital Campaigns	Students learn about feminist campaigns in digital places like why loiter, Pinjra Tod and #Me too

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Sociology of Organizations (Paper-VII)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To familiarize students with dynamics of organizations and diverse strategies useful in developing human resources.
2	To create an understanding of human resource planning to social development and comprehend the challenges faced by organizations in a global context.

Course Outcomes`

Course Outcome	Course Module	Description
CO 1	Organizational Structure	Students learn about characteristics of Organization and principles of organization. They learn about formal organizations, their relevance, types of structures, and functional organization. Students also gain knowledge on informal organization, their significance and impact on formal organizations.
CO 2	Organizational Socialization, leadership and Group Dynamics	Students learn about organizational socialization and various stages of organizational socialization. Students learn about leadership, its meaning, effectiveness, qualities, skills and functions. Students also learn about group and team dynamics, group development and process of team building in organizations. Students learn leadership qualities and also learn to handle group dynamics
CO 3	Organizational Planning, Training and Development, Conflict resolution	Students learn about organizational planning- its importance, internal and external factor and downsizing in context to labour market. Students also learn about characteristics of organizational training and development and types of training and development with reference to types of training, its methods and benefits. They also learn about meaning of conflict resolution, types of conflict situations; causes and effects and finally effective management of conflict.
CO 4	Organizational Culture and Change	Students learn about organizational culture, its features, dimensions, sustaining the culture and managing multiculturalism. Students also

		become aware about creativity in organizations and innovation process and change.
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Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Urbanisation in India: Issues and Concerns (Paper-XI)		
Name of Faculty	Dr. V.K.Kamble		

Course Objectives

1	To understand urban development in the pre liberal and post liberal era in India.
2	To comprehend newly emerging issues and concerns in the changing scenario.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	History of Urbanization in India	Students learn about the history of urbanization in India, the colonial period, the post-independence period, and recent trends in urbanization. Students learn to reflect on India's experience on urbanization.
CO 2	Sustainable Development goals and the role of cities	Students learn the meaning of Sustainable Development Goals and role of Indian cities in achieving the SDGs through various government initiatives in urban development like Atal Mission For Rejuvenation and Urban Transformation (AMRUT), Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM), Swachh Bharat Urban Mission. They also learn its outcomes through Case Studies from India of Ahmedabad Riverfront Renewal Program and Pune Shelter Associates Program under SRA.
CO 3	IT parks in the Indian urban landscape	Students learn about Technourbs as new industrial complexes, representative of suburban & peri-urban geo-type, the Hi-tech City (Telangana) and Techno Park (Kerala).
CO 4	Future Cities of the Twenty-First Century	Students learn about ecological challenges and need for sustainable development with the help of case study. Students also learn about ten scenarios probable in the cities of the twenty-first century and future cities. They become familiar with various types of future cities, their designs, plans and problems.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2022-23
Course Name	Qualitative Social Research(Paper-IX)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To provide students with an orientation to Qualitative Social Research.
2	To acquaint students with the important concepts, techniques and processes in qualitative research.
3	To enable students to apply theoretical knowledge of social research to field study.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Qualitative Research	Students learn about nature, characteristics, significance, critique and preoccupations of qualitative research. They also learn about theoretical consideration- interpretivism.
CO 2	Process of Qualitative Research	Students learn the distinction between qualitative and quantitative research and the main steps in qualitative research. Students also learn about importance of reliability and validity in qualitative research. Students learn to appreciate the nature and operations of qualitative social research. Students equip themselves to conduct and interpret simple research projects.
CO3	Qualitative approaches to enquiry	Students learn about Ethnography, Case Study Method and Feminist Approach as qualitative approach to enquiry.
CO4	Methods and Techniques of data collection	Students learn about methods and techniques of data collection like Interview and its types like unstructured, semi-structured and in-depth interview. Students also learn about Focus Group Discussion and Conversation and Discourse analysis. Students learn the basic tools and techniques in qualitative social research.

Department of Political Science

Semester I

Semester	I	Class	F.Y.B.A
Course No.	I	Academic Year	2022-2023
Course Name	Indian Political System		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To familiarize learner with basic structure of Indian Constitution. Make them aware about the fundamental rights and fundamental duties enshrined in Indian Constitution. To make learner understand the distinction between legislative executive and judiciary.
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Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to the Constitution.	Learners understood the basic structure of Indian Constitution and learnt about the salient features of the Indian Constitution.
CO II	Citizens and the Constitution	Learner came to know about citizens fundamental rights and its importance and also, they learned about the significance of Directive Principle of State Policy.
CO III	Legislative and Judiciary	Learner understood the functioning of Judicial System and the importance of writs. Learners also got the gist of Judicial Activism. And also learned about the role of both the houses of parliament.
CO IV	Executive	Learner came to know the role of President, Prime Minister and Council of Ministers. The also understood the importance and functioning of Local self-government in the vibrant democracy.

Semester	II	Class	FYBA
Course No.		Academic Year	2022-2023
Course Name	INDIAN POLITICAL PROCESS		
Name of Faculty	Prof. Aniket Salvi & Prof. Shivani Pandey		

Course Objectives

1	To acquaint students with the knowledge of centre-state relation in the multiparty system. To help student understand types of political parties in India. To make student understand the role of caste, religion and gender in politics. And make student aware about the challenges to National Security.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Changing nature of Federal System.	The Learners are now aware of centre state relation through different aspect. Students also understood why there is increasing demand of greater autonomy from state.
CO 2	Party politics and elections.	Learners are now able to understand the role of various political parties in a vibrant democracy.
CO 3	Social dynamics	Learners are now able to understand the importance and need of women participation in politics. Also, they are now able to understand the importance of reservation for the upliftment of socially marginalized groups. Learners also understood how communalism is a threat to national unity and secularism.
CO 4	Challenges to National Security	The Learners now recognizes what are the various factors which led to criminalization of politics. And also they are now able to understand internal and external threat to national security.

Semester	III	Class	S.Y.B.A
Course No.		Academic Year	2022-2023
Course Name	PAPER II – POLITICAL THEORY		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To provides an overall introduction of various theories and approaches in Political Science. To make student familiar with the concept of state, civil society and market and also the importance and concept of law. To grasp students about the role of power, authority and legitimacy in the functioning of the state.
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Course Outcomes

Module	Course Module	Description
CO 1	Introduction to Political Theory	Learners understood various theories, scope and approaches in political theory.
CO 2	State, Civil Society and Market	Learners are now aware about the concept of state, civil society and market and are also aware about the changing perception of Nation State.
CO 3	Power, Authority and Legitimacy	Learners are now aware about the role of power, authority and legitimacy in the functioning of the state.
CO 4	Concept of Law and Political Obligation.	Students have learnt the importance of Right to resist to maintain the democratic principles of the country. Learners are now also aware about the concept of Law and Political obligation.

Semester	IV	Class	S.Y.B.A
Course No.		Academic Year	2022-2023
Course Name	Political Theory – Political Values ad Ideologies.		
Name of Faculty	Prof. Aniket Salvi & Prof. Shivani Pandey.		

Course Objectives

1	To make students aware about the various rights and make them learn about the about the basic political values like Liberty, Equality & Justice. To grasp students with the various theories and principles of Democracy. And also make them learn various factors which leads to the successful working of democracy. Also make them introduce to different political ideologies.
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Course Outcomes

Course Outcome	Course Module	Description
UNIT I	Rights	Students are now aware about various rights, different theories of rights and various classification of rights which help them to understand importance of rights in a civil society.
UNIT II	Basic Political Values	Students now understood the importance of Liberty, Equality & Justice for the progress of Individual.
UNIT III	Democracy	Students learnt various theories of Democracy. Learners are now very well aware about the principles of Democracy and conditions required for successful functioning of democracy.
UNIT IV	Political Ideologies	Students have now grasp the idea of various political ideologies like Marxism, Fascism and the new emerging ideology of Feminism.

Semester	III	Class	SYBA
Course No.		Academic Year	2022-2023
Course Name	PUBLIC ADMINISTRATION		
Name of Faculty	Prof. Aniket Salvi & Prof. Shivani Pandey		

Course Objectives

1	To introduce students to the subject of Public Administration which is an important component of Political Science. To highlight various theories of Public Administration and the basic principles required for the successful running of an organization. To highlight contemporary techniques and practices for better administration.
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Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to Public Administration	Learners are now aware how public administration has now evolved and what is the scope in public administration. They have also learnt the importance of Public Administration in the age of Liberalization, Privatization and Globalization.
CO2	Theories of Administration.	Learners are now aware about various theories of Administration such as scientific management theory, Bureaucratic theory & human relation theory.
CO3	Basic Principles and Theories of Organization.	Learners understood basic principles required for successful running of an organization. Also, they learnt about motivational theories and Leadership theories.
CO4	Contemporary techniques and practices in administration.	Learners have now learnt about the emerging practices in administration and importance of Good Governance, E-Governance & Public Private Partnership.

Semester	IV	Class	SYBA
Course No.		Academic Year	2022-2023
Course Name	INDIAN ADMINISTRATION		
Name of Faculty	Prof. Shivani Pandey		

Course Objectives

1	To introduce and make students familiarize with Indian Administration, Personnel Administration and Financial Administration. To develop logical thinking and decision-making ability which is useful in civil services. To highlight contemporary issues in Indian Administration.
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Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to Public Administration	Learners now understood how the Indian Administration has evolved and have learned about the salient features of Indian Administration. They are now also aware about the changing role of District Administration since independence.
CO2	Personnel Administration	Learners now knows about the various opportunities available in civil services. They have understood the role of all India Service, state services and central services plays in the process of Nation Building.
CO3	Financial Administration	Learners are now aware about the budgetary process. Learners have also understood the role various parliamentary committees plays in the making of the budget. Learners are now aware about the importance of comptroller and Auditor General.
CO4	Contemporary issues in Indian Administration	Learners are now aware about the importance of Lokpal, Lokayukta and CVC and the role they play to maintain the integrity of administration. Learners have now understood the importance of Citizen's Charter.

Semester	V	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	PAPER-IV INTERNATIONAL RELATIONS – WORLD POLITICS		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To make learners aware about the concepts and approaches of International Relations and International Politics. To make learners aware about the changing world order. To develop knowledge about conflicts, peace and security. To develop knowledge and understanding of International Political Economy.
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Course Outcomes

Course Outcome	Course Module	Description
CO I	Concepts and approaches	Learner got the understanding of various concepts and approaches of International Relations and International Politics. They have now learned the importance of Balance of Power.
CO II	World Order	Learners are now aware of world order during cold war period and post-cold war period.
CO III	Conflicts, Peace & Security	Learner came to know what is conflicts and types of conflicts. Learners have learned about various approaches to peace and have also learned about National security and Human security.
CO IV	International Political Economy	Learner got the understanding of International Political Economy. They are now aware about the role of Bretton Woods Institutions. Learners also got the understanding of Globalization.

Semester	VI	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	International Relation – India in world politics		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To develop knowledge and understanding of Foreign policy and diplomacy. To make the learners aware of India's relation with the major powers, neighboring countries and International Organization.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Foreign Policy and Diplomacy	The learners got to understand the meaning and objectives of Foreign Policy and the changing nature of Diplomacy. They have also learned the various determinants of Foreign policy.
CO 2	India and the major powers	The learners came to know about the relation between India and the major powers like U.S.A, Russia and China in the World politics.
CO 3	India and her neighbours	The learners are now aware of India and her relations with the neighboring countries like Pakistan and Bangladesh.
CO 4	India and International relation	The learners have learned about India's important function in the United Nations and ASEAN.

Semester	V	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	V Western Political Thought		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

	To introduce the students with the ideas of political philosophy expounded by western political thinkers on the subject of Modern state, Liberty & justice, Revolution & Hegemony and Feminism & Multiculturalism.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Modern State	Students have understood the concept of Modern state from the philosophical perspective of Niccolo Machiavelli and John Locke.
CO 2	Liberty & Justice	Students have understood the concept of Liberty & Justice from the political philosophical perspective of John Stuart Mill & John Rawls.
CO 3	Revolution & Hegemony	Students now have understood the concept of Liberty & Justice from the political philosophical perspective of Karl Marx & Antonio Gramsci.
CO 4	Feminism & Multiculturalism	Students now have better understanding of Feminism and thoughts of Simone de Beauvoir. Learners have also understood the idea of multiculturalism and the thoughts of Will Kymlicka.

Semester	Vi	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	V Indian Political Thought		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	As the Indian political thought has been dominated by a galaxy of renowned thinker. The objective is to introduce the students with the ideas of political philosophy expounded by Indian political thinkers
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Ideas on state	Students have understood the idea of state from the political philosophical perspective of Mahadev Govind Ranade & M K Gandhi.
CO 2	Nationalism	Students have understood the concept of Nationalism from the political philosophical perspective of Ravindranath Tagore & V D Savarkar.
CO 3	Rational & Radical Reform	Students have understood the concept of Rational & Radical Reform from the political philosophical perspective of Gopal Ganesh Agarkar & Dr. B. R. Ambedkar.
CO 4	Socialism	Students have understood the concept of Socialism from the political philosophical perspective of Jawaharlal Nehru & Rammanohar Lohia.

Semester	V	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	VI Political Process in Modern Maharashtra		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To familiarize the learner with the evolution of Maharashtra as a separate State. The course also deals with the issue of Nationalist movement, regional disparities, Samyukta Maharashtra Samiti .it also covers topics like Caste Politics and State Legislature.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Historical Background	Learners understood the Samyukta Maharashtra Movement and separate statehood coupled with Nationalist Movement and the Social Reform Movement.
CO 2	Sub Regionalism &disparity and Development	Learners came to know about the various Sub - Regions and their demography, culture and also their problems and its solutions through Committees and Boards.
CO 3	Political Institutions in Maharashtra	Learners understood about the Legislature, Executive and Judiciary branches of the State -their role and functions in the smooth running of the Government and the Administration.
CO 4	Caste and Politics in Maharashtra	Learners understood about the Caste dimensions of the Indian social and political system and it being the key factor in elections and ministry formation. Dalits, OBC and Dominant Caste politic were discussed.

Semester	VI	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	VI Political Process In Modern Maharashtra		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To acquaint students with the various determinants of Politics of Maharashtra. Issues like political economy, land issues political parties' coalition politics. Focus is also on the issues of tribal's and farmers movements, Civil Society and Right to Information.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Political Economy of Maharashtra	Learners understood the relationship between business and economics, Co-operatives and dominant caste ruling the business of the States.
CO 2	Political Parties	Learners understood the study of political parties and their role in working of the government and politics of Maharashtra-BJP, SS, MNS, PWP, NCP etc.
CO 3	Contemporary issues and Movements	Learners understood issues of tribal's, farmers and their agitations. Naxalism issue and onion, sugarcane, cotton, milk, tobacco and women's rally.
CO 4	Civil Society Institutions and Alternate Model of Development	Learners understood the concept of civil society, development, co-operative society. Right to Information and environmental issues.

Semester	V	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	VII Political Sociology		
Name of Faculty	Prof. Shivani Pandey		

Course Objectives

1	To familiarize the students the various aspects of political sociology. The course aims to make the learner understand the various approaches to Political Sociology and concepts like power, authority and hegemony. It also encompasses class, elites, gender and social & political dynamics vis-a vis political culture, socialization and participation.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Understanding Political Sociology	Learners understood about political sociology and the way it is concerned with the sociological analysis of political phenomenon. To make the concepts clear various approaches-Marxian, Behavioural and Weberian Approaches are described.
CO 2	Basic Concepts	Learner understood the various aspects about the power, authority and hegemony. The connection between power holder's vis-a-vis the ruled and the elitism. Types of authority and other issues discussed.
CO 3	Stratification	Learners understood through this module about the elites –Class, influential section. Caste as a determining factor in politics, social stratification existing in our society on the basis of gender and its effects in politics and other areas.
CO 4	Social & Political Dynamics	Learners understood the relation between the social and political dynamics through the concepts like political culture, political socialization and political participation. The meaning and importance of these concept was made clear and how socialization can influence political behavior.

Semester	VI	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	VII Political Dynamism and Society		
Name of Faculty	Prof. Shivani Pandey		

Course Objectives

1	To familiarize the students with various aspects of public opinion, pressure groups, political parties etc. The course attempts to make the learner understand the social and political process through modernization and development, concepts like political behaviors, the impact of media on protest movements, social movements.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Public Opinion	Learners understood about public opinion, Democracy, mass media, social media, public opinion. The elites, the political parties and political behavior and outcomes.
CO 2	Institutional Impact	Learners understood -political parties and their role/ functions in democracy, their classification and composition's-relationship between pressure groups and political parties is being highlighted.
CO 3	Social & Political Process	Learners understood political process of modernization and development. The concept of political development vis-a vis- growth, western model, industrialization, modernization, models of development, political stability and decentralization of political power.
CO 4	Protest Movements and Change	Learners understood -Protests, Consumer Rights (1986), Liberal movements, new concepts in social movements-Old and New Feminism etc.

Semester	V	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	Paper VIII – American Constitution and Institution		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	The objective of the course is to understand the American Political System which will help students to understand and do comparative analysis with Indian Political system.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	The American Constitution	Student understood the making of the American Constitution. Along with that they have become familiar with the features and philosophy of American Constitution.
CO 2	Federalism	Students learned about the importance of federalism and distribution of power in the federal structure.
CO 3	The President and the Vice President	Students have learned about the power of The President and the Vice President of America. They have aware about the different role American President plays.
CO 4	The Congress	Students have learned the structure and function of the congress and senate.

Semester	VI	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	Paper VIII – Political Process in United States		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	The course objective is to make students learn about the political process in India. To understand the role of Election and the media, Political Parties and Interest group and also to make them aware about civil right movement.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	The Supreme Court	Students have now become aware of the judiciary system in USA. They have now been acquainted with the functioning of the courts in America.
CO 2	Political Parties and Interest Group	Learners have been familiarize with the Bi-party system and different political parties and role of the interest group in America.
CO 3	Election and the media	Students have learned about the role media during the election and its impact on election.
CO 4	Civil Rights Movement	Students have now acquainted with different civil right movement.

Semester	V	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	IX Electoral Politics in India		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To familiarize the learner with the whole process of elections-participation, reforms, amendments, code of conduct. Major elections-1952,1977,1989 till 2019. Also the role of women. tribals, minorities and Dalits were discussed.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Elections Commission	Through this the learner understood the role of Election Commission in the smooth conduct of elections in our country and the problems faced in the maintenance of Law and Order and security issues.
CO 2	Electoral Process	In this the learner understood the electoral process-Representation of Peoples Act, 61st Constitutional Amendment, and other reforms for smooth conduct of elections.
CO 3	History of General Elections	Through this the learner understood the most prominent elections -1953 (1st General Elections), 1977 Elections and 1989 Elections till present date.
CO 4	Group and Electoral Participation	Through this module the learner understood the importance of Participation in elections with more focus on women, dalits, tribals and minorities.

Semester	VI	Class	TYBA
Course No.		Academic Year	2022-2023
Course Name	Media and Electoral Process		
Name of Faculty	Prof. Aniket Salvi		

Course Objectives

1	To familiarize the learner about election being the backbone of Indian Democracy. Topics like Media, Polls-exit and opinion, marketing, surveys and analysis are highlighted. Also discussed were Paid Media and Media Accountability.
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Course Outcomes

Unit No.	Course Module	Description
CO 1	Elections and Impact of Mass Media	Learners understood the electoral process and how the media influences the voting patterns. Various mediums of impact-Audio-Visual, newspapers, magazines, digital and social media.
CO 2	Election Campaigning /Political Marketing	Through this the learner understood the importance of campaign during elections like Manifestos, propagandas, PRs, and advertising in order to gain advantage in elections.
CO 3	Psephology	Through this the learner understood he meaning the meaning of Psephology. Concepts of opinion and exit polls in influencing the election outcomes.
CO 4	Critique of Media in Elections	Through this the leaner understood the whole process of Media coverage and paid news to sustain

		positive coverage before and after elections, Issues like media accountability were discussed.
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Department of Psychology

Semester- I

Semester	I	Class	F.Y.B.A (Paper-I)
Course No.	UAPSY101	Academic Year	2022-23
Course Name	Foundations Of Psychology (Paper-I)		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To impart knowledge of the basic concepts and modern trends in Psychology
2	To foster interest in the subject of Psychology and to create a foundation for further studies in Psychology
3.	To make the students aware of the applications of Psychological concepts in different areas of day to day life

Course Outcomes

Course Outcome	Course Module	Description
CO 1	The Science of Psychology	Students learn about history of Psychology. They get oriented to different fields in Psychology. An introduction about scientific research in Psychology and its related ethics are covered. They also learn about application of Psychology in day to day life.
CO 2	The Biological perspective	Students learn about nervous system and its functioning. The students also learn about endocrine glands and its effect. The structure

		of the brain is studied in detail.
CO 3	Learning	Students learn about various theories of learning. It also orients students to how behavior is learnt.
CO 4	Memory	Students learn about Memory, its various theories, types of memories. It also orients students to forgetting. Students learn about neuroscience of memory.

Semester- II

Semester	II	Class	F.Y.B.A
Course No.	UAPSY201	Academic Year	2022-23
Course Name	Fundamentals Of Psychology (Part-II)		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To impart knowledge of the basic concepts and modern trends in Psychology
2	To foster interest in the subject of Psychology and to create a foundation for further studies in Psychology
3.	To make the students aware of the applications of Psychological concepts in different areas of day to day life

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Cognition: Thinking, Intelligence & Language	Students learn about fundamentals of intelligence and language. It also orients them to how people think.
CO 2	Motivation & Emotions	Students learn about the meaning of motivation. They also orient themselves to various emotions and the how the emotions are expressed in various cultures.

CO 3	Theories of Personality	Students learn about various viewpoints of researchers and psychologists. They also learn about various theories of personality. It orients them to how personality assessment is done.
CO4	Statistics in Psychology	Students learn about importance of statistics, and different types of statistics.

Semester- III

Semester	III	Class	S.Y.B.A
Course No.	UAPSY301	Academic Year	2022-23
Course Name	Social Psychology- Paper II		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To help students in building knowledge of the basic concepts and modern trends in Social Psychology.
2	To foster interest in Social Psychology as a field of study and research among students.
3	To make the students aware of the applications of the various concepts in Social Psychology in the Indian context

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Social Psychology –The science of social side of life	Students learn about social psychology and what is not. They also learn about the advances and the short comings in the field. They get oriented to role of theory in the field and the

		importance of research in increasing their knowledge..
CO 2	Social Perception-Seeking to understand others	Students learn about important of nonverbal communication. They get exposed to topics like- impression formation & management. The topics helps the students to understand causes of different human behaviors.
CO 3	Attitudes- Evaluating & responding to the social world	Students learn how attitudes are formed and how do they influence human behavior. It also orients students about persuasion and cognitive dissonance. It orients students to the research on culture and attitude processes.
CO 4	Liking, Love & Other close relationships	Students learn about why emotions are important, sources of attraction. Students also learn about different researches conducted in the field of love and close relationships.

Semester- III

Semester	III	Class	S.Y.B.A
Course No.	UAPSY302	Academic Year	2022-23
Course Name	Developmental Psychology- A focus on Adolescent and Adult Development- Part -1		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To help students in building knowledge of the basic concepts, principles, perspectives and modern trends in Developmental Psychology.
2	To foster interest in Developmental Psychology as a field of study and research among students.
3	To make the students aware of the implications and applications of various concepts, principles and theories of Developmental psychology in daily life in the Indian context.

Course Outcomes

Course	Course Module	Description
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Outcome		
CO 1	A) Life span development. B)Adolescence Physical and Cognitive development	Students learn life span development. They will also learn about individual differences and scope in the field. Students learn about physical maturation during adolescence and different threats at this age. They also learn about cognitive development and its importance in schooling.
CO 2	Social and Personality Development in Adolescence	Students learn about relationships- Family and friends. They also learn about self and some important concepts like dating, teen pregnancy and sexual practices
CO 3	Physical and Cognitive Development in Early Adulthood	Students learn about physical and cognitive development in early adulthood. The unit also exposes them to college life in early adulthood.
CO 4	Social and Personality Development in Early Adulthood	Students get an overview of relationships in early adulthood and choosing work and career

Semester IV

Semester	IV	Class	S.Y.B.A
Course No.	UAPSY401	Academic Year	2022-23
Course Name	Social Psychology- Part II		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To help students in building knowledge of the basic concepts and modern trends in Social Psychology.
2	To foster interest in Social Psychology as a field of study and research among students.
3	To make the students aware of the applications of the various concepts in Social Psychology in the Indian context

Course Outcomes

Course Outcome	Course Module	Description
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CO 1	Causes and Cures of Stereotyping, Prejudice and Discrimination	Students learn about stereotypes, its origin and resulting inequalities. It also orients the students on discrimination, prejudice techniques for countering the same. Unit also orients students about the research on prejudice.
CO 2	Social Influence: Changing Other's Behavior	Students gain knowledge on conformity to groups and norms. They also learn importance of compliance and obedience. It orients students to research in the areas of conformity and compliance.
CO 3	Aggression: Its Nature, Causes and Control	Students learn about aggression, its types and anger control techniques. It talks about causes of aggression, research in this area its existence in different places.
CO 4	Prosocial Behavior: Helping Others	Students discover why some people help each other and what are the factors related to prosocial behaviors. It orients students to bystander effect and research in the field of helping others.

Semester IV

Semester	IV	Class	S.Y.B.A
Course No.	UAPSY402	Academic Year	2022-23
Course Name	Developmental Psychology- A focus on Adolescent and Adult Development Part II		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To help students in building knowledge of the basic concepts, principles, perspectives and modern trends in Developmental Psychology.
2	To foster interest in Developmental Psychology as a field of study and research among students.
3	To make the students aware of the implications and applications of various

	concepts, principles and theories of Developmental psychology in daily life in the Indian context.
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Course Outcomes

Course Outcome	Course Module	Description
CO 1	Physical and Cognitive Development in Middle Adulthood	Students are given an overview of Physical and Cognitive development of people in Middle adulthood. It also covers about health of adults.
CO 2	Social & Personality Development in Middle adulthood	Students learn about personality development of middle age adults, their relationships, work and leisure.
CO 3	Physical and Cognitive Development in Late Adulthood	Students are given an overview of Physical and Cognitive development of people in late adulthood. It also covers about health concerns of old people.
CO 4	Social & Personality Development in Late adulthood	Students learn about personality development and changes in late age adults, their relationships and daily life.

Semester V

Semester	V	Class	T.Y.B.A
Course No.	UAPS501	Academic Year	2022-23
Course Name	Psychological testing & Statistics (Paper-IV)- Part 1		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To have students build knowledge and understanding the nature, uses, technical features and the process of construction of psychological test.
2	To create awareness among students about measurement of intelligence and assessment of personality.
3	To have students build knowledge and understanding of the concepts in statistics

	and various measures
4	To create a foundation in students for advanced learning of psychological testing, assessment and statistics

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Psychological Testing, Assessment and Norms	Students learn about psychological tests, assessment, the process and tools of assessment. It also orients students about norms. Scoring system and culture and inference.
CO 2	Reliability	Students learn what is reliability? its types and interpreting coefficient of reliability.
CO 3	Validity and Measures of Central Tendency	Students gain knowledge on concept of validity, its types, measures of central tendency and calculating mean, median and mode. They also learn about merits, limitations and uses of mean , median and mode.
CO 4	Types of scores, Types of scales, Frequency distribution and Graphical representations	Students learn about how to prepare frequency distribution, its advantages and disadvantages, continuous and discrete scores. They also learn about frequency polygon, curve and histogram.

Semester V

Semester	V	Class	T.Y.B.A
Course No.	UAPS502	Academic Year	2022-23
Course Name	Abnormal Psychology- Part 1- Paper 5		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To have students build knowledge and understanding of basic concepts in Abnormal Psychology and theories of abnormality
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2	To have students build knowledge and understanding of different Psychological disorders- their symptoms, diagnosis, causes and treatment
3	To create awareness among students about mental health problems in society
4	To create a foundation in students for higher education and a professional career in Clinical Psychology

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Understanding Abnormal Behavior- Clinical Assessment and Diagnosis	Students learn about defining abnormality through DSM –V. They also learn about history of abnormal behavior and classifying it. They get exposed to basic elements in assessment.
CO 2	Casual factors and View points	Students discover the risk factors for abnormal behavior and also about the etiology from biological, psychological and sociocultural factors.
CO 3	Panic, Anxiety, Obsession and Their Disorders	Students gain knowledge on difference between fear, anxiety, phobias. They get an overview on different types of phobias, and other conditions like GAD and obsessive compulsive disorder with its causal factors and intervention.
CO 4	Somatic Symptom and Dissociative Disorders	Students learn about types of somatic symptoms, conversion disorder and dissociative disorders. All the disorders, their causes and treatment are learnt by the students.

Semester V

Semester	V	Class	T.Y.B.A
Course No.	UAPS503	Academic Year	2022-23
Course Name	Industrial /Organizational Psychology – Part 1-Paper-6		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To help the learners understand and build knowledge about the basic concepts in the field of industrial / organizational psychology
2	To help learners learn about the role and importance of psychological factors and processes in the world of work.
3.	To facilitate in learners a foundation for higher education and a professional career in Industrial Psychology and organizational behavior

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Industrial/Organizational Psychology and Job Analysis	Students learn about what is Industrial and organizational psychology, its history and scope in the field. They also learn about different approaches in job analysis, its purpose and various methods.
CO 2	Performance Appraisal	Students learn about how employees are appraised, various methods for the same by setting performance criteria.
CO 3	Assessment Methods for Selection and Placement & Recruitment	Students become familiar with job related characteristics, types of tests and other modes of assessing the employees.
CO 4	Training	Students learn about need of assessment, training design based on the objectives planned. They also learn about various training methods and evaluation program.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.	UAPS601	Academic Year	2022-23

Course Name	Psychological testing and statistics – Paper IV- Part II
Name of Faculty	Ms. Piyusha Bhingarde

Course Objectives

1	To have students build knowledge and understanding the nature, uses, technical features and the process of construction of psychological test.
2	To create awareness among students about measurement of intelligence and assessment of personality.
3	To have students build knowledge and understanding of the concepts in statistics and various measures
4	To create a foundation in students for advanced learning of psychological testing, assessment and statistics

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Test Development and Correlation	Students learn about test concepts and construction. They also learn about meaning and types of correlation, steps involved to calculate co efficient and different types of regression.
CO 2	Measurement of Intelligence, Intelligence scales, Probability, Normal Probability Curve and Standard scores	Students learn about intelligence and its various definition, different scales. They learn about concept of probability, skewness and various standard scores.
CO 3	Assessment of Personality	Students learn about personality assessment different methods of assessment- Objective and subjective.
CO 4	Measures of Variability, Percentiles and Percentile Ranks	Students learn about how variability is calculated, how are percentile ranks and scores calculated. They also learn about the merits, limitations and uses of percentiles.

Semester VI

Semester	VI	Class	T.Y.B.A
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Course No.	UAPS602	Academic Year	2022-23
Course Name	Abnormal Psychology- Paper V- Part II		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To have students build knowledge and understanding of basic concepts in Abnormal Psychology and theories of abnormality
2	To have students build knowledge and understanding of different Psychological disorders- their symptoms, diagnosis, causes and treatment
3	To create awareness among students about mental health problems in society
4	To create a foundation in students for higher education and a professional career in Clinical Psychology

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Schizophrenia and other Psychotic Disorders	The students learn about the clinical picture of schizophrenia and its subtypes. They also learn about other psychotic disorders. They orient themselves with various causal factors and intervention.
CO 2	Mood disorders and Suicide	Students learn about unipolar and bipolar disorders, about its biological, psychological and socio cultural causes. They also learn about the clinical picture of suicide.
CO 3	Personality Disorders	Students learn about clinical features of personality disorders, its types and various causal factors along with the treatment.
CO 4	Sexual Variants, Abuse and Dysfunction	Students learn about paraphilia, its causal factors and treatment. They also study about sexual abuse, gender dysphoria, sexual dysfunctions, their forms and treatments.

Semester	VI	Class	T.Y.B.A
Course No.	UAPS603	Academic Year	2022-23
Course Name	Industrial/ Organizational Psychology Paper-VI- Part II		
Name of Faculty	Ms. Piyusha Bhingarde		

Course Objectives

1	To help the learners understand and build knowledge about the basic concepts in the field of industrial / organizational psychology
2	To help learners learn about the role and importance of psychological factors and processes in the world of work.
3.	To facilitate in learners a foundation for higher education and a professional career in Industrial Psychology and organizational behavior

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Theories of Employee Motivation	Students learn about motivation, work motivation and other theories
CO 2	Job Satisfaction & Productive and Counterproductive Employee Behavior	Students learn about nature of job satisfaction, its assessment, antecedents and potential effects of job satisfaction .They also learn about work behaviors like OCB & CWB
CO 3	Work Groups, Work Teams & Leadership and Power in Organization	Students learn about difference between work groups and work teams and related concepts. They also learn about leadership, women in leadership and various approaches to understanding leadership.
CO 4	Organizational Development and Theory	Students learn about organization development and theories.

Department of Geography
Department of Geography
B.A.

Program outcome-

Students who complete Geography Courses will examine the spatial organization of physical features & Human activities at a variety of spatial scales from local to global. Students will also examine human interactions with the environment & describe how physical and cultural landscapes change through time.

Specific program outcome-

Students will gain the knowledge of physical & human geography. Students will have a general understanding about the geomorphologic process & human activity. they will able to correlate the knowledge of physical geography with the human geography.

Semester- I

Semester	I	Class	F.Y.B.A
Course No.	<u>UAGEO101</u>	Academic Year	2020-21
Course Name	Human Geography (Paper-I)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To introduce the Human activity and their effect.
2	To introduce relationship between man & Environment & their changing behavior

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Human Geography	Students learn about Man & Environment relationship
CO 2	Settlements	Students learn about Settlement, and their situation & functions.
CO 3	Population	Student learns about the trend of population change, population distribution & their problems.
CO 4	Migration	Students learn about Migration & their causes and Migration theories
CO 5	Practical	Students learn about Construction of Age-sex pyramid and Flow diagram

Semester II

Semester	II	Class	F.Y.B.A
Course No.		Academic Year	2020-21
Course Name	Environmental Geography (Paper-I)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	Students will acquire an understanding of & appreciation for the relationship between Geography & Culture.
2	Students will have a general understanding of how the physical, environment, human societies, & economic systems are integral to the principles of sustainable development.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Fundamentals to Environment Geography	Students learn about Environmental factors, Types of Environment, Man & Environment relationship.
CO 2	Ecosystem	Learn about Ecosystem, Ecological Pyramid, Functions of Ecosystem, Food chain, Energy Transfer. Types Of Ecosystem,
CO 3	Environmental Challenges in India	To learn about Air pollution, Noise pollution, Water pollution, Land pollution. Environmental issues & Environmental Movements in India.
CO 4	Natural Resources & Biodiversity	Learner to know about Natural resources & Types, Situation Biodiversity, Biodiversity Hotspot, Causes of Biodiversity threats, & conservation.
CO 5	Map filling & Cartography	Student learn about the location of places and practical knowledge in Geography

Semester- III

Semester	III	Class	S.Y.B.A
Course No.	UAGEO-301	Academic Year	2022-23
Course Name	Geography of Maharashtra (Paper-II)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	Understand the geographical area & Administrative division of Maharashtra.
2	To help students to develop Geographical knowledge about Maharashtra. And Agricultural & Industrial situation of Maharashtra.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Maharashtra- Physiographic, Rivers, climate	Student learns about Geographical & Administrative divisions or Drainage system of Maharashtra. Mountain ranges in Maharashtra.
CO 2	Soil, Forest, Energy & Mineral Resources	To know about the Natural resources, Soil, Minerals & Power resources and their distribution in Maharashtra.
CO 3	Agriculture, Fishing & Livestock Resources	To know about Salient features of Agriculture, Agricultural issues, Fishing, Livestock Resources & their issues in Maharashtra.
CO 4	Industrial region, Transport Communication	To know learner about major industrial region, Role of Transport, Industrial issues & Trade and transport in Maharashtra.
CO 5	Practical	To know the location of places, & gain the practical knowledge

Semester	III	Class	S.Y.B.A
Course No.	UAGEO302	Academic Year	2022-23
Course Name	Agricultural Geography (Paper-III)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To ascertain the spatial concentration of agricultural Phenomena.
2	To examine spatial distribution of Crops, Livestock & other agricultural activities.
3	The performance of various crops in a country or region is not uniform.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Agricultural Geography	Students learn about Importance of Agriculture in Indian economy, Origin of Agriculture & Human civilizations.
CO 2	Determinants of Agriculture	Student learn about the various factors affect agriculture, role of technology & theories
CO 3	Types of Agriculture & distribution	Students learn about Types of Farming, Agro-climatic region, Major crops & Modern trends Horticulture, Floriculture & Poly house
CO 4	Recent Trends in Agriculture	Students learn about agricultural problems, Benefit of Green Revolution, Impact & the agricultural policies. Or sustainable development
CO 5	Practical Component	Students learn about Agriculture thematic maps & Statistical Diagrams & graphs. Line, Bar & Band Graph.

Semester- IV

Semester	II	Class	S.Y.B.A
Course No.	UAGEO-401	Academic Year	2022-23
Course Name	Geography Of India (Paper- II)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	Identifying & Explaining the Indian geographical environment.
2	To understand the distribution of physical & Manmade environment in India.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	India - Location Physiographic, Drainage & Climate	Student learn about India's Location, Extent & their physiographic division which is useful in competitive exam Students learn about river system in India, lakes and different seasons.
CO 2	Soils & Natural Vegetation & Minerals	Learn about Soil types & Forests & their importance in India, Types of mineral resources and issues
CO 3	India- Agriculture, Livestock Fishery	To know about Salient features of Agriculture, Agricultural issues, Major crops, Fishing, Livestock Resources & their issues in India
CO 4	Energy Resources, Industries Transport & trade	Students learn about Energy resources in India. & their location & uses. major industrial region, Role of Transport, Industrial issues & Trade and transport in India
CO 5	Practical Component	To know about the location of the places in map and uses of scale & Thematic map

Semester IV

Semester	IV	Class	S.Y.B.A
Course No.	UAGEO 402	Academic Year	2022-23
Course Name	Geography of Tourism (Paper-III)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To realize the role of Infrastructure & travel agency in tourism development
2	To orient the students to the logistics of tourism industry & role the of Tourism in regional development.
3.	To know the policies of tourism & places of Tourists interest in India.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Tourism Geography	To learn about Trends of tourism in world & Geographical, socio-cultural factors of tourism development & types of Tourism,
CO 2	Infrastructure of Tourism & Travel Agencies	To know importance of Accommodation & Transport in Tourism. Role of Travel Agencies & Tourist Guide, Documentation Ticketing & Tourism Organizations etc.
CO 3	Planning of tourism, Impacts & sustainability	To know the tourism planning & New trends of tourism, Positive & Negative impact of tourism on Environment, Socio-Culture & Economy.
CO 4	Tourism in India with ref. to Maharashtra	To know tourists places Coastal area, Adventure Tourism, religious, Heritage Tourism in Maharashtra & India
CO 5	Map filling & Thematic Map reading	To locate the tourism places in India. & interpretation of thematic map

Semester V

Semester	V	Class	T.Y.B.A (Paper-IV)
Course No.	UAGEO 501	Academic Year	2022-23
Course Name	Introduction to Geomorphology (Paper-IV)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To define the concept in Geomorphology & Physical Geography.
2	To study the Impact of human on Geomorphic system.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Geomorphology	Students learn about interior structure of the earth. Understand the relevance of plate tectonic and Continental drift & about Rocks.
CO 2	Earth Movements	Comprehend diff. internal process such as volcano, earthquake, folding & faulting
CO 3	Weathering & Mass Movements	Understand the nature of agents of erosion & exogenic forces and created erosional features. Mass movement,
CO 4	Rock & Minerals	Students learn about diff. types of Rocks & Minerals
CO 5	Evolution of Landforms	Students learn about different types of erosional processes & to know landforms created by River, Wind, Glacier & sea waves.

Semester	V	Class	T.Y.B.A
Course No.	UAGEO-502A	Academic Year	2022-23
Course Name	Geography of Rural Settlement (Paper-V)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To describe the origin, Growth, distribution, Structure & rural-urban fringe.
2	To analyses rural density & distribution of settlement in India

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Origin of Rural settlements	Students Learn about the structure of houses, Building material, Regional variations of settlements & Morphology.
CO 2	Factors & Types of Rural Settlements	Students learn about settlement types, characteristics, Function, location & influencing factors growth & distribution of settlements
CO 3	Hierarchy of Rural Settlements	To know the Hierarchy of villages, Settlement Pattern of old & new world
CO 4	Changing Pattern of Rural Settlements	Learn about Rural land use pattern, Rural-Urban fringe, density of rural settlements, Sustainable development.
CO 5	IRDP & Rural Settlement	Learn about Rural problems, planning, self-employment program & Rural development problems

Semester V

Semester	V	Class	T.Y.B.A
Course No.	UAGEO-503	Academic Year	2022-23
Course Name	Tools & Techniques in Geography for spatial analysis - I (Paper-VI)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To understand concept & techniques of Map projections.
2	To study Physiography, drainage & vegetation of a place with the help of Topographical map & Weather Map
3	To know the skill of preparing Thematic Map

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Map Projections	Learner to know about Basic concepts of Map Projections & Different types of Projection and their uses.
CO 2	Survey of India Topographical maps	Basic elements of map, Area calculation, Relief features, Demarcation of Watershed To learn the signs & symbols & Interpretation Topographical Maps
CO 3	Preparation of Thematic Maps	Students learn about Thematic maps. Choropleth, Isopleths, Pie -Charts, Located Bar, pictogram & Dot Map
CO 4	Weather map interpretation	Student learn about weather instrument & their working, Symbols & Weather map interpretation
CO 5	Computer section for Practical	To know about Google earth pro, Latitude & Longitude, use of google earth tool.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.	UAGEO-601	Academic Year	2022-23
Course Name	Introduction to Climatology & Oceanography (Paper-IV)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To provide students basic understanding of Climatology & Oceanography
2	To introduce the fundamentals of atmospheric phenomena, global climate change
3	To enable to understand basic concept of ocean floor & salinity Introduce fundamentals various movements of ocean water, marine ecosystem, pollution

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Climatology	Student learn about concept of climatology. Structure of atmosphere & the situation of incoming solar radiation, Heat budget & temperature distribution
CO 2	Air pressure & Atmospheric Circulation, Precipitation	Understand the air pressure, Types of winds Jet stream, Condensation & Precipitation
CO 3	Special weather phenomena	Student learn about Global warming & Cyclone or anti-cyclone & Tornadoes.
CO 4	Introduction to Oceanography	Students learn about Ocean floor, Ocean wave, composition of ocean water & salinity or branches of oceanography
CO 5	Concept of Tides, Ocean currents, marine pollution	Students learn about Ocean waves, Tides & Ocean currents, coral reef & Marine pollution

Semester	VI	Class	T.Y.B.A
Course No.	UAGEO-602A	Academic Year	2022-23
Course Name	Geography of Urban Settlement (Paper-IV)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To study the types of urban settlements, Site & situations
2	To get an idea of relationship between human activity & urban development
3	To make students as a good urban planner & environment conserver

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Geography of Urban Settlement	Students learn about approaches of urban geo. & influencing factors growth & distribution of urban settlements, relation with other subject.
CO 2	Urban settlements	Learn about Site & situation, pattern of urban settlements, Hierarchy of urban settlement, & functional classification
CO 3	Urbanization	To know the concept of urban settlements, cities & its Umland, CBD, Urban problems.
CO 4	Theories of Urban morphology	Student Learn about Central place theory, sector model, Concentric model, & Multiple Nuclei
CO 5	Urban Planning	Learn about Town planning, planned cities, Metropolitan cities, & urban policies & problems.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.	UAGEO-603	Academic Year	2022-23
Course Name	Tools & Techniques in Geography for spatial analysis II (Paper-VI)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To introduce students with the important techniques and methods in the quantitative Geography
2	Observation of field survey is important to students to collect data & analyze it

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Nature of Data & Central Tendency	To learn about Nature of Data, Frequency distribution, Histogram, Ogive curve and Mean, Mode & Median
CO 2	Dispersion & Deviation	Learn about Mean Deviation & Quartile Deviation. Standard Deviation & Moving Average
CO 3	Correlation & Regression & Hypothesis Testing	Learn about Correlation & regression Pearson & Spearman method, regression Analysis, & Sampling
CO 4	Surveying	To know plane table, Abney Level & Prismatic level survey
CO 5	Field work in Geography	Study tour & village survey

BACHELOR OF MANAGEMENT STUDIES(BMS)

PROGRAMME OUTCOMES

PO 1 Understand the concepts of Management

PO 2 Developing Critical and Analytical Thinking Abilities

PO 3 Information about Domestic and Global Perspectives

PO 4 Practical experience can be gained through Project Work

PROGRAMME SPECIFIC OUTCOMES

This programme enables the learners to acquire knowledge in Areas of Finance, Marketing and Human Resources.

PSO1 Analysis and interpretation of the data which is used in Decision Making

PSO2 Ability to analyze various functional issues affecting the organization

PSO3 Ability to work in Groups

PSO4 Gain practical experience in specialization through Internship and Project work

PSO5 Learner will contribute to the growth and development of the society through their research and entrepreneurial skills

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Introduction to Financial Accounts		
Name of Faculty	Prof. Ms. Seema Bambarkar		

COURSE OBJECTIVES

1.	To understand the basic concepts and fundamentals used in financial accounting.
2.	To learn all the intricacies of corporate financial statements.
3.	To learn about Preparation and presentation of Final Accounts in horizontal format

COURSE OUTCOMES

Course Outcome	Course Module	Description
CO I	Introduction	Leaner study about Accounting Principles, Accounting standards, IFRS and Accounting in computerized Environment.
CO II	Accounting Transactions	Leaner learn about Accounting Transaction, Expenditure & Receipts
CO III	Depreciation Accounting & Trial Balance	To Understand method and provision of Depreciation.
CO IV	Final Accounts	Preparation and presentation of Final Accounts in horizontal format

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23

Course Name	Business Law
Name of Faculty	Prof.Mrs.Smruti Salunkhe.

COURSE OBJECTIVES

1	To provide brief idea about the frame work of Indian Business Laws.
2	To orient students, about the legal aspects of business.
3	To provide brief about Intellectual Property Rights(IPR)

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Contract Act, 1872 & Sale of Goods Act, 1930	Giving idea about Contract Act, 1872 & Sale of Goods Act, 1930
CO 2	Negotiable Instrument Act, 1981 & Consumer Protection Act, 1986	To Provide insight of Negotiable Instrument Act, 1981 & Consumer Protection Act, 1986.
CO 3	Company Law	Understand about Company Law
CO 4	Intellectual Property Rights(IPR)	It provide comprehensive overview of Intellectual Property Rights(IPR)

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Business Statistics		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand importance of decision support provided by analysis techniques
2	To understand Managerial applications of Statistics.
3	To understand different statistical tools

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Statistics	Learner will be able to apply these basic concepts in business situations
CO 2	Measures of Dispersion, Co-Relation and Linear Regression	Analyze charts graphs to analyze business situations
CO 3	Time Series and Index Number	Understand the uncertainty in business situations as probability
CO 4	Probability and Decision Theory	Understand decision under risk, use of conditional expectation as basis for comparison

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Business Communication –I		
Name of Faculty	Prof.Mrs.Prachi Kadam		

COURSE OBJECTIVES

1	In all social behavior, communication is essential in building and maintaining human relationships.
2	In business, communication is essential for the smooth and efficient conduct of day-to-day transactions/activities
3	English being globally the language of Management, those with good communication skills in English enjoy a distinct advantage in their work and careers

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Theory of Communication	Importance and role of communication in everyday life
CO 2	Obstacles to Communication in Business World	Understanding Obstacles to Communication in Business World.
CO 3	Business Correspondence	Understanding importance of Business Correspondence
CO 4	Language and Writing Skills	How to develop Writing Skills in learner

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Foundation Course –I		
Name of Faculty	Prof. Mrs.Vinaya Ratnaparkhi		

COURSE OBJECTIVES

1	To Develop a basic understanding about issues related to Human Rights of weaker sections, ecology, and science and technology
2	To Gain an overview of significant skills required to address competition in career choices
3	To Appreciate the importance of developing a scientific temper towards technology and its use in everyday life

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Overview of Indian Society	Understanding about issues related to Human Rights of weaker sections, ecology, and science and technology
CO 2	Concept of Disparity	overview of significant skills required to address competition in career choices
CO 3	The Indian Constitution	Appreciation of the importance of developing a scientific temper towards technology and its use in everyday life
CO 4	Significant Aspects of Political Processes	Understanding Significant Aspects of Political Processes

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Foundation of Human Skills		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	To Understand of Human Nature. To Introduction of Group Behaviour
2	To study Organizational Culture and Motivation at workplace
3	To study Organisational Change, Creativity and Development and Work Stress

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Understanding of Human Nature	Understanding of Human Nature
CO 2	Introduction to Group Behaviour	Introduction to Group Behaviour
CO 3	Organizational Culture and Motivation at workplace	Organizational Culture and Motivation at workplace
CO 4	Organisational Change, Creativity and Development and Work Stress	Organisational Change, Creativity and Development and Work Stress

Semester	I	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Business Economics-I		
Name of Faculty	Prof. Mrs. Priyanka Auti		

COURSE OBJECTIVES

1	This course is designed to equip the students with basic tools of economic theory and its practical applications
2	The course aims at familiarizing the students with the understanding of the economic aspects of current affairs and thereby prepares them to analyse the market behaviour with economic way of thinking
3	In addition to providing an insight into application of economic principles in business decisions, it also intends to widen analytical ability of the students and to provide them a foundation for further study of economics

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	The students should be able to analyse and apply the theory and practice of Managerial Economics
CO 2	Demand Analysis	Students develop an understanding of a businessman need to locate various factors affecting demand of the product and plan marketing & business strategies accordingly.
CO 3	Supply and Production Decisions and Cost of Production	Students develop an understanding of the practical application of law of demand
CO 4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	Students develop an understanding of the various concepts and its applications Students should understand the analytics of supply and demand and its various uses.

Semester	II	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Principles of Marketing		
Name of Faculty	Prof. Mrs. Seema Bambarkar		

COURSE OBJECTIVES

1	To Introduction of Marketing concepts. To study concepts of Marketing Environment, Research and Consumer Behaviour
2	To Study Marketing Mix concept
3	To study concepts of Segmentation, Targeting and Positioning and Trends In Marketing

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction of Marketing	Students will develop basic understanding of concepts in the marketing with respect to historical development of the subject
CO 2	Marketing Environment, Research and Consumer Behaviour	Making students familiar with The Fundamental concepts and vocabulary or practices from business perspective in the Organization
CO 3	Marketing Mix	Understanding of The Marketing environment to help students to compare various opportunities available in various sectors.
CO 4	Segmentation, Targeting and Positioning and Trends In Marketing	To familiarize students with Various concepts related to market Research and its utility.

Semester	II	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Industrial Law		
Name of Faculty	Prof.Mrs.Smruti Salunkhe		

COURSE OBJECTIVES

1	To Study Laws Related to Industrial Relations and Industrial Disputes
2	To Study Laws Related to Health, Safety and Welfare
3	To Study Social Legislation. To Study Laws Related to Compensation Management

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Laws Related to Industrial Relations and Industrial Disputes	Understanding Laws Related to Industrial Relations and Industrial Disputes
CO 2	Laws Related to Health, Safety and Welfare	Understanding Laws Related to Health, Safety and Welfare
CO 3	Social Legislation	Understanding Social Legislation
CO 4	Laws Related to Compensation Management	Understanding Laws Related to Compensation Management

Semester	II	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Business Mathematics		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To Study Elementary Financial Mathematics. To Study Matrices and Determinants.
2	To Study Derivatives and Applications of Derivatives
3	To Study Numerical Analysis

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Elementary Financial Mathematics	Understanding Elementary Financial Mathematics
CO 2	Matrices and Determinants	Understanding Matrices and Determinants
CO 3	Derivatives and Applications of Derivatives	Understanding Derivatives and Applications of Derivatives
CO 4	Numerical Analysis	Understanding Numerical Analysis

Semester	II	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Business Communication -II		
Name of Faculty	Prof.Mrs.Prachi Kadam.		

COURSE OBJECTIVES

1	To study the Presentation skills.
2	To create awareness of Business correspondence.
3	To understand writing skills

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Presentation Skills	Historical background and the development of communication, Importance and role of communication in everyday life
CO 2	Group Communication	Mechanics behind the communication process, difficulties experienced in communication
CO 3	Business Correspondence	To study Different types of Business Correspondence
CO 4	Language and Writing Skills	To study Language and Writing Skills

Semester	II	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Foundation Course –II		
Name of Faculty	Prof.Mrs.Vinaya Ratnaparkhi		

COURSE OBJECTIVES

1	To study Globalisation and Indian Society and Human Rights
2	To study Ecology and Understanding Stress and Conflict
3	How to Manage Stress and Conflict in Contemporary Society

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Globalisation and Indian Society	Understanding Globalisation and Indian Society and Human Rights
CO 2	Ecology	Understanding Ecology
CO 3	Understanding Stress and Conflict	Understanding how to cope Stress and Conflict
CO 4	Managing Stress and Conflict in Contemporary Society	Managing Stress and Conflict in Contemporary Society

Semester	II	Class	FYBMS
Course No.		Academic Year	2022-23
Course Name	Business Environment		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand to Business Environment. And to study Political and Legal environment.
2	To study Social and Cultural Environment, Technological environment and Competitive Environment
3	To study International Environment.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Business Environment	To understand Introduction to Business Environment
CO 2	Political and Legal environment	To understand Political and Legal environment
CO 3	Study Social and Cultural Environment, Technological environment and Competitive Environment	To study Social and Cultural Environment, Technological environment and Competitive Environment
CO 4	International Environment	To understand International Environment

Semester	II	Class	FYBCOM
Course No.		Academic Year	2022-23
Course Name	Principles of Management		
Name of Faculty	Prof.Ms.Sapana Mohite		

COURSE OBJECTIVES

1	To study Management Concept, Significance, Role & Skills and Levels of Management.
2	To study Planning and techniques of Decision Making.
3	To study Directing, Leadership, Co-ordination and Controlling

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Nature of Management	To study Nature of Management
CO 2	Planning and Decision Making	To study Planning and Decision Making
CO 3	Organising	To study Organising
CO 4	Directing, Leadership, Co-ordination and Controlling	To study Directing, Leadership, Co-ordination and Controlling

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Basics of Financial Services		
Name of Faculty	Prof.Ms.Seema Bambarkar		

COURSE OBJECTIVES

1	The course aims at explaining the core concepts of business finance and its importance in managing a business
2	The objectives of develop a conceptual frame work of finance function.
3	To acquaint the participants with the tools, types, instruments of financial system in the realm of Indian Financial Market

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Financial System	Understanding the core concepts of business finance and its importance in managing a business
CO 2	Commercial Banks, RBI And Development Banks	To understand the need and Emergence of Development Financial Institutions In India.
CO 3	Insurance	To understand the need of Insurance and basic idea about Fire And Marine Insurance and Bancassurance
CO 4	Mutual Funds	To understand Mutual fund schemes, Functioning of Mutual fund and Evaluation of the Performance Of Mutual Funds.

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	CORPORATE FINANCE		
Name of Faculty	Prof. Mrs. Prachi Kadam		

COURSE OBJECTIVES

1	The objectives of develop a conceptual frame work of finance function and to acquaint the participants with the tools techniques and process of financial management in the realm of financial decision making
2	The course aims at explaining the core concepts of corporate finance and its importance in managing a business
3	To providing understanding of nature, importance, structure of corporate finance related areas and to impart knowledge regarding source of finance for a business

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	To understand the concept of Corporate Finance and ownership securities in managing a business.
CO 2	Capital Structure and Leverage	To understand the concept of Capital Structure and Leverage
CO 3	Time Value of Money	To understand the concept of Time value of money and Importance of Risk and Return analysis in Corporate Finance
CO 4	Mobilisation of Funds	To impart knowledge regarding source of finance for a business

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	CONSUMER BEHAVIOUR		
Name of Faculty	Prof.Mrs.Vinaya Ratnaparkhi		

COURSE OBJECTIVES

1	The basic objective of this course is to develop an understanding about the consumer decision making process and its applications in marketing function of firms
2	This course is meant to equip undergraduate students with basic knowledge about issues and dimensions of Consumer Behaviour.
3	Students are expected to develop the skill of understanding and analyzing consumer information and using it to create consumer-oriented marketing strategies.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction To Consumer Behaviour	Understanding about the consumer decision making process and its applications in marketing function of firms.
CO 2	Individual-Determinants of Consumer Behaviour	Understanding basic knowledge about issues and dimensions of Consumer Behaviour.
CO 3	Environmental Determinants of Consumer Behaviour	Development of the skill of understanding and analyzing consumer information and using it to create consumer-oriented marketing strategies.
CO 4	Consumer decision making models and New Trends	Understanding Consumer decision making models and New Trends in the business.

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Advertising		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	To understand and examine the growing importance of advertising
2	To understand the construction of an effective advertisement and to understand the role of advertising in contemporary scenario
3	To understand the future and career in advertising.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Advertising	Understanding and examining the growing importance of advertising
CO 2	Strategy and Planning Process in Advertising	Understanding the construction of an effective advertisement
CO 3	Creativity in Advertising	Understanding the role of advertising in contemporary scenario
CO 4	Budget, Evaluation, Current trends and careers in Advertising	Understanding the future and career in advertising.

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Recruitment & Selection		
Name of Faculty	Prof. Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	The objective is to familiarize the students with concepts and principles, procedure of Recruitment and Selection in an organization.
2	To give an in depth insight into various aspects of Human Resource management and make them acquainted with practical aspect of the subject.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Recruitment	Understanding the concepts of recruitment and evaluation of recruitment methods
CO 2	Selection	Understanding the Concept of Selection, Types and Guidelines for Interviewer & Interviewee, Types of Selection Tests and Ways to Overcome selection hurdles
CO 3	Induction	Understanding the Current trends in Recruitment and Selection Strategies– with respect to Service, Finance, I.T., Law And Media Industry
CO 4	Soft Skills	To help students for Preparing Bio-data and C.V., Presentation and Negotiation Skills, Aesthetic Skills and Etiquettes

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Organisation Behaviour & HRM		
Name of Faculty	Prof. Mr.Pushparaj Patil		

COURSE OBJECTIVES

1	The objective of this course is to familiarize the student with the fundamental aspects of Various issues associated with Human Resource Management as a whole.
2	The course aims to give a comprehensive overview of Organization Behaviour as a separate area of management.
3	To introduce the basic concepts, functions and processes & create an awareness of the role, functions and functioning of Human Resource Management & OB.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Organisational Behaviour I	To Understand the Importance of Organizational Behaviour- Cross Cultural Dynamics, Creating, Ethical Organizational Culture & Climate.
CO 2	Organisational Behaviour II	To Study Time Management Strategies and managing Communication in Organisation.
CO 3	Human Resource Management-I	To Understand the Concept HRM, HRP and HRD.
CO 4	Human Resource Management-II	To Understand the Concept career planning, Performance Appraisal, Competition and rewards to employees.

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	INFORMATION TECHNOLOGY IN BUSINESS MANAGEMENT-I		
Name of Faculty	Prof.Mrs.Vinaya Bagawe		

COURSE OBJECTIVES

1	To learn basic concepts of Information Technology, its support and role in Management, for managers. Module II comprises of practical hands on training required for office automation. It is expected to have practical sessions of latest MS-Office software
2	To understand basic concepts of Email, Internet and websites, domains and security therein
3	To recognize security aspects of IT in business, highlighting electronic transactions, advanced security features

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to IT Support in Management	To learn basic concepts of Information Technology, its support and role in Management.
CO 2	Office Automation using MS-Office	To learn Office Automation using MS-Office.
CO 3	Email, Internet and its Applications	To understand basic concepts of Email, Internet and websites, domains and security therein
CO 4	E-Security	To recognize security aspects of IT in business, highlighting electronic transactions, advanced security features

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Foundation Course (Environmental Management) -III		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand basic Environmental Concepts and to study causes of Environment degradation
2	To study Sustainability and role of business.
3	To understand importance Innovations in business- an environmental Perspective

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Environmental Concepts	Understanding basic Environmental Concepts
CO 2	Environment degradation	Understanding causes of Environment degradation
CO 3	Sustainability and role of business	Understanding Sustainability and role of business
CO 4	Innovations in business- an environmental Perspective	Understanding importance Innovations in business- an environmental Perspective

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Accounting for Managerial Decisions		
Name of Faculty	Prof.Mrs.Prachi Kadam		

COURSE OBJECTIVES

1	To acquaint management learners with basic accounting fundamentals.
2	To develop financial analysis skills among learners.
3	The course aims at explaining the core concepts of business finance and its importance in managing a business

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Analysis and Interpretation of Financial statements	Understanding Analysis and Interpretation of Financial statements
CO 2	Ratio analysis and Interpretation	Understanding Ratio analysis and Interpretation.
CO 3	Cash flow statement	Understanding the core concepts of Cash flow statement and its importance in managing a business
CO 4	Working capital	Understanding the need of Working capital

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Business Planning & Entrepreneurial Management		
Name of Faculty	Prof.Ms.Sapana Mohite		

COURSE OBJECTIVES

1	Entrepreneurship is one of the major focus areas of the discipline of Management.
2	This course introduces Entrepreneurship to budding managers.
3	To develop entrepreneurs & to prepare students to take the responsibility of full line of management function of a company with special reference to SME sector.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Foundations of Entrepreneurship Development	Understanding Theories of Entrepreneurship and External Influences on Entrepreneurship Development.
CO 2	Types & Classification Of Entrepreneurs	Understanding Development of Women Entrepreneurs with reference to Self Help Group and Concept and Development of Intrapreneurship
CO 3	Entrepreneur Project Development & Business Plan	Understanding Entrepreneur Project Development & Business Plan.
CO 4	Venture Development	Understanding Venture Development and new trends in entrepreneurship

Semester	III	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Strategic Management		
Name of Faculty	Prof. Mrs. Seema Bambarkar		

COURSE OBJECTIVES

1	The objective of this course is to learn the management policies and strategies at every Level to develop conceptual skills in this area as well as their application in the corporate world.
2	The focus is to critically examine the management of the entire enterprise from the Top Management view points
3	This course deals with corporate level Policy & Strategy formulation areas. This course aims to developing conceptual skills in this area as well as their application in the corporate world

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	Understanding the management policies and strategies at every Level to develop conceptual skills in this area as well as their application in the corporate world.
CO 2	Strategy Formulation	Examining the management of the entire enterprise from the Top Management view points
CO 3	Strategic Implementation	Understanding corporate level Policy & Strategy formulation areas
CO 4	Strategic Evaluation & Control	Development of conceptual skills in this area as well as their application in the corporate world.

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Financial Institutions & Markets		
Name of Faculty	Prof. Ms. Seema Bambarkar		

COURSE OBJECTIVES

1	The Course aims at providing the students basic knowledge about the structure, role and functioning of financial institutions and markets in the financial system in India.
2	To inculcate understanding relating to managing of financial system
3	To Understanding about the structure, role and functioning of the Financial Markets in India.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Financial System in India	Understanding about the structure, role and functioning of the financial system in India
CO 2	Financial Regulators & Institutions in India (detail discussion on their role and functions)	Understanding about the structure, role and functioning of the Financial Regulators & Institutions in India.
CO 3	Financial Markets (In Details)	Understanding about the structure, role and functioning of the Financial Markets in India.
CO 4	Managing Financial Systems Design	understanding relating to managing of financial system

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Auditing		
Name of Faculty	Prof.Mrs.Prachi Kadam.		

COURSE OBJECTIVES

1	To enable students get acquaint with the various concepts of auditing.
2	To ensure students understand and practice the various techniques of auditing while managing their finances
3	

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Auditing	To understand with the various concepts of auditing
CO 2	Audit Planning, Procedures and Documentation	To understand Audit Planning, Procedures and Documentation
CO 3	Auditing Techniques and Internal Audit Introduction	To understand various Auditing Techniques and Internal Audit.
CO 4	Auditing Techniques Vouching & Verification	To understand Auditing Techniques for Vouching & Verification.

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Integrated Marketing Communication		
Name of Faculty	Prof.Ms.Vinaya Ratnaparkhi		

COURSE OBJECTIVES

1	To equip the students with knowledge about the nature, purpose and complex construction in the planning and execution of an effective Integrated Marketing Communication (IMC) program
2	To understand the various tools of IMC and the importance of co-ordinating them for an effective marketing communication program
3	

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Integrated Marketing Communication	To understand the nature, purpose and complex construction in the planning and execution of an effective Integrated Marketing Communication (IMC) program
CO 2	Elements of IMC-I	To understand the advertising and sales promotion tools of IMC and the importance of co-ordinating them for an effective marketing communication program
CO 3	Elements of IMC-II	To understand the Direct Marketing, Public Relations and Publicity, Personal selling tools of IMC and the importance of co-ordinating them for an effective marketing communication program
CO 4	Evaluation & Ethics in Marketing Communication	To understand Evaluation & Ethics in Marketing Communication and Current trend in IMC.

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Rural Marketing		
Name of Faculty	Prof.Ms.Sapana Mohite		

COURSE OBJECTIVES

1	The objective of this course is to explore the students to the Agriculture and Rural Marketing environment so that they can understand consumers and marketing characteristics of the same for understanding and contributing to the emerging challenges in the upcoming global economic scenario.
2	To understand Rural Consumers Urban Consumers
3	To understand Rural Marketing Mix

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction	To understand the Profile of Rural Markets in India.
CO 2	Rural Market	To understand Rural Consumers Urban Consumers
CO 3	Rural Marketing Mix	To understand Rural Marketing Mix
CO 4	Rural Marketing Strategies	To understand Rural Marketing Strategies.

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Change Management		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	The objective of this paper is to prepare students as organizational change facilitators using the knowledge and techniques of behavioural science.
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COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	To Understand the Change, forces of change and model of change.
CO 2	Impact of Change	To Understand team Concept And Resistance
CO 3	Resistance to Change	To Understand the Overcoming resistance to change And minimizing MTC.
CO 4	Effective Implementation of Change	To study the Systematic approach to change, client & consultant relationship and Classic skills for leaders

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Training and Development		
Name of Faculty	Prof. Mrs.Vinaya Ratanparkhi		

COURSE OBJECTIVES

	This paper is not pure academic oriented but practice based. It has been designed, keeping in view the needs of the organizations. Successful managerial performance depends on the individual's ability to observe, interpret the issues and modify his approach and behaviour. All organizations need to pay adequate attention to equip their employees. Rapid progress in technology has changed not only in the physical facilities but also in the abstract qualities required of the men who are using them. This paper will attempt to orient the students to tailor themselves to meet the specific needs of the organizations in training and development activities
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COURSE OUTCOMES

Unit No.	Course Module	Description
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CO 1	Overview of Training	To Understand the Overview of Training And Process of Training.
CO 2	Overview of development	To Study Development, Counselling techniques with reference to development employees, society and organization and Career development
CO 3	Concept of Management development	To Understand the Concept of Management Development And process of MDP.
CO 4	Performance measurement, Talent management & Knowledge management	To Understand the Concept of Talent management, Performance Management And knowledge management Skills.

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Information Technology in Business Management-II		
Name of Faculty	Prof.Mrs.Vinaya Bagawe		

COURSE OBJECTIVES

1	To understand managerial decision-making and to develop perceptive of major functional area of MIS2To provide conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM and trends in enterprise applications.
2	To learn and understand relationship between database management and data warehouse approaches , the requirements and applications of data warehouse
3	To learn outsourcing concepts. BPO/KPO industries, their structures , Cloud computing

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Management Information system	Understand managerial decision-making and to develop perceptive of major functional areas of MIS.
CO 2	ERP/E-SCM/E-CRM	Providing conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM and trends in enterprise applications.
CO 3	Introduction to databases and data warehouse	Understanding relationship between database management and data warehouse approaches, the requirements and applications of data warehouse.
CO 4	Outsourcing	Learning outsourcing concepts. BPO/KPO industries, their structures , Cloud computing

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Foundation Course –IV Ethics & Governance		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand significance of ethics and ethical practices in businesses which are indispensable for progress of a country. To learn the applicability of ethics in functional areas like marketing, finance and human resource management
2	To understand the emerging need and growing importance of good governance and CSR by organisations.
3	To understand the emerging need and growing importance of good governance and CSR by organisations

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Ethics and Business Ethics	Understanding significance of ethics and ethical practices in businesses which are indispensable for progress of a country
CO 2	Ethics in Marketing, Finance and HRM	Learning the applicability of ethics in functional areas like marketing, finance and human resource management
CO 3	Corporate Governance	Understanding the emerging need and growing importance of good governance and CSR by organizations
CO 4	Corporate Social Responsibility (CSR)	Understanding the ethical business practices, CSR and Corporate Governance practiced by various organisations

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Business Economics- II		
Name of Faculty	Prof. Mrs. Priyanka Auti		

COURSE OBJECTIVES

1	To Introduction to Macroeconomic Data and Theory .To study Money, Inflation and Monetary Policies
2	To Study Constituents of Fiscal Policy.
3	To Study Open Economy : Theory and Issues of International Trade

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Macroeconomic Data and Theory	Understanding Macroeconomic Data and Theory
CO 2	Money, Inflation and Monetary Policy	Understanding Money, Inflation and Monetary Policy
CO 3	Constituents of Fiscal Policy	Understanding Constituents of Fiscal Policy
CO 4	Open Economy : Theory and Issues of International Trade	Understanding Open Economy : Theory and Issues of International Trade

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Business Research Methods		
Name of Faculty	Prof.Ms.Seema Bambarkar		

COURSE OBJECTIVES

1	The course is designed to inculcate the analytical abilities and research skills among the students.
2	The course intends to give hands on experience and learning in Business Research.
3	To provide insight about Advanced techniques in Report Writing

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to business research methods	Inculcating the analytical abilities and research skills among the students.
CO 2	Data collection and Processing	Giving hands on experience and learning in Business Research
CO 3	Data analysis and Interpretation	Understanding Data analysis and Interpretation
CO 4	Advanced techniques in Report Writing	To provide insight about Advanced techniques in Report Writing

Semester	IV	Class	SYBMS
Course No.		Academic Year	2022-23
Course Name	Production & Total Quality Management		
Name of Faculty	Prof.Mrs.Vinaya Ratnaparkhi		

COURSE OBJECTIVES

1	To acquaint learners with the basic management decisions with respect to production and quality management
2	To make the learners understand the designing aspect of production systems
3	To enable the learners apply what they have learn theoretically

Course Outcomes

Unit No.	Course Module	Description
CO 1	Production Management	To Understand the basic management decisions with respect to production and quality management.
CO 2	Materials Management	Understanding the designing aspect of production systems
CO 3	Basics Of Productivity & TQM	Application of theoretical concepts to practical areas of business
CO 4	Quality Improvement Strategies & Certifications	To get insight of Quality Improvement Strategies & Certifications

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Investment Analysis and Portfolio Management		
Name of Faculty	Prof. Mrs.Prachi Kadam		

COURSE OBJECTIVES

1	To acquaint the learners with various concepts of finance
2	To understand the terms which are often confronted while reading newspaper, magazines etc for better correlation with the practical world
3	To understand various models and techniques of security and portfolio analysis

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Investment Environment	To understand the Investment Environment and Capital Market in India
CO 2	Risk -Return Relationship	To understand the Risk -Return Relationship.
CO 3	Portfolio Management and Security Analysis	To understand Portfolio Management and Security Analysis.
CO 4	Theories, Capital Asset Pricing Model and Portfolio Performance Measurement	To understand Portfolio Performance Measurement.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Wealth Management		
Name of Faculty	Prof. Mrs. Prachi Kadam		

COURSE OBJECTIVES

1	To provide an overview of various aspects related to wealth management and to study the relevance and importance of Insurance in wealth management
2	To acquaint the learners with issues related to taxation in wealth management
3	To understand various components of retirement planning

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	To provide an overview of various aspects related to wealth management
CO 2	Insurance Planning and Investment Planning	To study the relevance and importance of Insurance in wealth management
CO 3	Financial Mathematics/ Tax and Estate Planning	To acquaint the learners with issues related to taxation in wealth management
CO 4	Retirement Planning/ Income Streams & Tax Savings Schemes	To understand various components of retirement planning & Tax Savings Schemes

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Risk Management		
Name of Faculty	Prof. Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To familiarize the student with the fundamental aspects of risk management and control
2	To give a comprehensive overview of risk governance and assurance with special reference to insurance sector
3	To introduce the basic concepts, functions, process, techniques of risk management

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction, Risk Measurement and Control	To familiarize the learner with the fundamental aspects of risk management and control
CO 2	Risk Avoidance and ERM	To give an overview of Risk Hedging Instruments and Mechanism and ERM
CO 3	Risk Governance and Assurance	To give a comprehensive overview of risk governance and Assurance
CO 4	Risk Management in Insurance	To give a comprehensive overview of claim Management.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Direct Taxes		
Name of Faculty	Prof. Mr.Sanket Jadhav		

Course Objectives

1	To understand the provisions of determining residential status of individual and to study various heads of income
2	To study deductions from total income
3	To compute taxable income of Individuals

Course Outcomes

Unit No.	Course Module	Description
CO 1	Definitions and Residential Status	To understand the provisions of determining residential status of individual.
CO 2	Heads of Income –I & II	To study various heads of income
CO 3	Deductions under Chapter VI A	To study deductions from total income
CO 4	Computation of Taxable Income of Individuals	To compute taxable income of Individuals

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Service Marketing		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	To understand distinctive features of services and key elements in services marketing
2	To provide insight into ways to improve service quality and productivity
3	To understand marketing of different services in Indian context

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction of Services Marketing	Understanding distinctive features of services and key elements in services marketing
CO 2	Key Elements of Services Marketing Mix	Providing insight into ways to improve service quality and productivity
CO 3	Managing Quality Aspects of Services Marketing	Understanding marketing of different services in Indian context
CO 4	Marketing of Services	Understanding recent Trends in Marketing Of Services in Tourism, Hospitality, Healthcare, Banking, Insurance, Education, IT and Entertainment Industry.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	E-Commerce and Digital Marketing		
Name of Faculty	Prof.Ms. Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand increasing significance of E-Commerce and its applications in Business and Various Sectors
2	To provide an insight on Digital Marketing activities on various Social Media platforms and its emerging significance in Business
3	To understand Latest Trends and Practices in E-Commerce and Digital Marketing, along with its Challenges and Opportunities for an Organization

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to E-commerce	To understand increasing significance of E-Commerce and its applications in Business and Various Sectors
CO 2	E-Business & Applications	To understand increasing significance of E- Business and its applications
CO 3	Payment, Security, Privacy & Legal Issues in E-Commerce	To understand Payment, Security, Privacy & Legal Issues in E-Commerce.
CO 4	Digital Marketing	To understand Latest Trends and Practices in E-Commerce and Digital Marketing, along with its Challenges and Opportunities for an Organization

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Sales and Distribution Management		
Name of Faculty	Prof. Mrs. Seema Bambarkar		

COURSE OBJECTIVES

1	To develop understanding of the sales & distribution processes in organizations
2	To get familiarized with concepts, approaches and the practical aspects of the key decision making variables in sales management and distribution channel management
3	To study the New Trends in Sales and Distribution Management

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	Understanding of the sales & distribution processes in organizations
CO 2	Market Analysis and Selling	Understanding the concepts, approaches and the practical aspects in Market Analysis and Selling
CO 3	Distribution Channel Management	Understanding the Key decision making variable in Distribution Channel Management
CO 4	Performance Evaluation, Ethics and Trends	Understanding the Evaluation & Control of Sales Performance, Measuring Distribution Channel Performance , Ethics in Sales Management and to study the New Trends in Sales and Distribution Management

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Customer Relationship Management		
Name of Faculty	Mrs.Vinaya Ratnaparkhi		

COURSE OBJECTIVES

1	To understand concept of Customer Relationship Management (CRM) and implementation of Customer Relationship Management
2	To provide insight into CRM marketing initiatives, customer service and designing CRM strategy
3	To understand new trends in CRM, challenges and opportunities for organizations

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Customer Relationship Management	Understanding concept of Customer Relationship Management (CRM) and implementation of Customer Relationship Management
CO 2	CRM Marketing Initiatives, Customer Service and Data Management	Providing insight into CRM marketing initiatives, customer service and Data Management
CO 3	CRM Strategy, Planning, Implementation and Evaluation	To Provide insight into designing CRM Strategy, Planning, Implementation and Evaluation
CO 4	CRM New Horizons	Understanding new trends in CRM, challenges and opportunities for organizations.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Stress Management		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	Apply stress management principles in order to achieve high levels of performance.
2	List out tactics for successful time management.
3	Assess and analyze the symptoms, causes and effects of personal and academic stressors in order to implement appropriate stress management techniques.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Understanding Stress	To understand the nature and causes of stress in organizations.
CO 2	Managing stress I	To familiarize the learners with the stress prevention mechanism.
CO 3	Managing stress II	To understand the strategies that help cope with stress.
CO 4	Stress management leading to success	To enable to learners to adopt effective strategies, plans and techniques to deal with stress.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Performance management and Career Planning		
Name of Faculty	Prof. Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand the concept of performance management in organizations.
2	To review performance appraisal systems
3	To understand the significance of career planning and practices

COURSE OUTCOMES

Unit No.	Course Module	Description
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CO 1	Performance Management – An Overview	To understand the Performance Management with other HR functions, Performance Management and Performance Appraisal, Performance Management Cycle.
CO 2	Performance Management Process	To study the Concept Performance Planning ,monitoring, appraisals.
CO 3	Ethics, Under Performance and Key Issues in Performance Management	To study the Key Issues and Challenges in Performance Management and Ethics on HR.
CO 4	Career Planning and Development	To Study the concept career Planning ,career Development and Various Career Development model

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Strategic Human Resource Management and HR Policies		
Name of Faculty	Prof. Mrs.Vinaya Ratanparkhi		

COURSE OBJECTIVES

1	To understand human resource management from a strategic perspective.To understand the relationship between strategic human resource management and organizational performance.
2	To link the HRM functions to corporate strategies in order to understand HR as a strategic Resource.
3	To apply the theories and concepts relevant to strategic human resource management in contemporary organizations.To understand the purpose and process of developing Human Resource Polices.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	SHRM - An Overview	To understand the SHRM, Roles in SHRM - Top Management, Front-line Management, HR, Changing ,Role of HR Professionals, Models of SHRM. HR Environment – Environmental trends and HR Challenges.
CO 2	HR Strategies	To understand the Development Strategic for organizations Development and Employee Development.
CO 3	HR Policies	To Study the concept of HR policies in Organization and Performance appraisals.
CO 4	Recent Trends in SHRM	To Understand the Concepts of mentoring and Employee engagement and benchmarking model.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Industrial Relations		
Name of Faculty	Prof. Mrs.Prachi Kadam		

COURSE OBJECTIVES

1	To understand the concept of performance management in organizations
2	To review performance appraisal systems
3	To understand the significance of career planning and practices

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Industrial Relations- An overview	To Understand the IR, Objectives, Characteristics of a good Industrial Relations, System/Principles of a good IR/Essentials of good IR, Scope, Major Stakeholders of IR, Evolution of IR in India.
CO 2	Industrial Disputes	To Study Concept Industrial Disputes, Employee Discipline, Grievance handling and Worker's participation Management.
CO 3	Trade Unions and Collective Bargaining	To Study the Concepts of Trade Union, role Of trade union and Collective Bargaining.
CO 4	Industrial Relations Related Laws in India	To study the Role of Judiciary in Industrial Relations: Labour Court, Industrial Tribunal, National Tribunal.

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Logistics and Supply Chain Management		
Name of Faculty	Prof.Ms.Seema Bambarkar		

COURSE OBJECTIVES

1	To provide students with basic understanding of concepts of logistics and supply chain management. To introduce students to the key activities performed by the logistics function
2	To provide an insight in to the nature of supply chain, its functions and supply chain systems
3	To understand global trends in logistics and supply chain management.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Overview of Logistics and Supply Chain Management	Understanding the overview of logistics and supply chain management
CO 2	Elements of Logistics Mix	To provide the insight of the key activities performed by the logistics function
CO 3	Inventory Management, Logistics Costing, Performance Management and Logistical Network Analysis	Understanding the nature of supply chain, its functions and supply chain systems
CO 4	Recent Trends in Logistics and Supply Chain Management	Understanding global trends in logistics and supply chain management

Semester	V	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Corporate Communication & Public Relations		
Name of Faculty	Prof. Ms. Ujwala Ambekar		

COURSE OBJECTIVES

1	To provide the students with basic understanding of the concepts of corporate communication and public relations. To introduce the various elements of corporate communication and consider their roles in managing organizations
2	To examine how various elements of corporate communication must be coordinated to communicate effectively
3	To develop critical understanding of the different practices associated with corporate communication

Course Outcomes

Unit No.	Course Module	Description
CO 1	Foundation of Corporate Communication	Understanding the basic concepts of corporate communication and public relations.
CO 2	Understanding Public Relations	Understanding the various elements of corporate communication and consider their roles in managing organizations.
CO 3	Functions of Corporate Communication and Public Relations	Examining how various elements of corporate communication must be coordinated to communicate effectively
CO 4	Emerging Technology in Corporate Communication and Public Relations	Understanding of the different practices associated with corporate communication.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Innovative Financial Services		
Name of Faculty	Prof Mrs. Prachi Kadam		

COURSE OBJECTIVES

1	To familiarize the learners with the fundamental aspects of various issues associated with various Financial Services
2	To give a comprehensive overview of emerging financial services in the light of globalization
3	To introduce the basic concepts, functions, process, techniques and create an awareness of the role, functions and functioning of financial services

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Traditional Financial Services	Understanding the fundamental aspects of various issues associated with various Financial Services
CO 2	Issue Management and Securitization	Understanding the concept of securitization and role of Merchant Bankers.
CO 3	Financial Services and its Mechanism	Understanding Financial Services and its Mechanism
CO 4	Consumer Finance and Credit Rating	Understanding of the concept of Consumer Finance, use of plastic money and Credit Rating.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Project Management		
Name of Faculty	Mrs. Prachi Kadam		

COURSE OBJECTIVES

1	The objective of this course is to familiarize the learners with the fundamental aspects of various issues associated with Project Management
2	To give a comprehensive overview of Project Management as a separate area of Management
3	To introduce the basic concepts, functions, process, techniques and create an awareness of the role, functions and functioning of Project Management

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Project Management & Project Initiation	To provide insight about Project Management and Project Initiation.
CO 2	Analyzing Project Feasibility	Understanding the types of Project Feasibility and SWOT Analysis
CO 3	Budgeting, Cost & Risk Estimation in Project Management	Understanding Budgeting, Cost & Risk Estimation in Project Management
CO 4	New Dimensions in Project Management	Exploring New Dimensions in Project Management

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Strategic Financial Management		
Name of Faculty	Ms. Prachi Kadam		

COURSE OBJECTIVES

1	To match the needs of current market scenario and upgrade the learner's skills and knowledge for long term sustainability
2	Changing scenario in Banking Sector and the inclination of learners towards choosing banking as a career option has made study of financial management in banking sector inevitable
3	To acquaint learners with contemporary issues related to financial management

Course Outcomes

Unit No.	Course Module	Description
CO 1	Dividend Decision and XBRL	To provide insight of Dividend Decision and XBRL in the current business scenario.
CO 2	Capital Budgeting and Capital Rationing	Understanding the concept of Capital Budgeting and Capital Rationing with respect to Projects
CO 3	Shareholder Value and Corporate Governance/ Corporate Restructuring	Understanding the Practices of Corporate Governance in India.
CO 4	Financial Management in Banking Sector and Working Capital Financing	Understanding the issues related to financial management and working capital financing by Banking Sector.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Indirect Taxes		
Name of Faculty	Mr.Sanket Jadhav		

COURSE OBJECTIVES

1	To understand the basics of GST
2	To study the registration and computation of GST
3	To acquaint the students with filing of returns in GST

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Indirect Taxation and GST	understand the basics of GST
CO 2	Concept of Supply	understand the basics of supply
CO 3	Registration and Computation of GST	Understand the registration and computation of GST
CO 4	Filing of Returns	To acquaint the students with filing of returns in GST

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Brand Management		
Name of Faculty	Prof. Ms.Seema Bambarkar		

COURSE OBJECTIVES

1	To understand the meaning and significance of Brand Management
2	To Know how to build, sustain and grow brands
3	To know the various sources of brand equity

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to Brand Management	Understanding the meaning and significance of Brand Management
CO 2	Planning and Implementing Brand Marketing Programs	Understanding how to build, sustain and grow brands
CO 3	Measuring and Interpreting Brand Performance	Understanding the various sources of brand equity
CO 4	Growing and Sustaining Brand Equity	Understanding how to Build Global Customer Based Brand Equity

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Retail Management		
Name of Faculty	Prof. Ms.Seema Bambarkar		

COURSE OBJECTIVES

1	To familiarize the students with retail management concepts and operations and to provide understanding of retail management and types of retailers
2	To develop an understanding of retail management terminology including merchandize management, store management and retail strategy
3	To acquaint the students with legal and ethical aspects of retail management and to create awareness about emerging trends in retail management

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Retail Management-An overview	To Familiarize the students with retail management concepts and operations.
CO 2	Retail Consumer and Retail Strategy	Understanding of retail management and types of retailers.
CO 3	Merchandise Management and Pricing	Understanding the development of retail management terminology including merchandize management, store management and retail strategy.
CO 4	Managing and Sustaining Retail	To acquaint the students with legal and ethical aspects of retail management and to create awareness about emerging trends in retail management

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	International Marketing		
Name of Faculty	Prof. Ms. Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand International Marketing, its Advantages and Challenges.
2	To provide an insight on the dynamics of International Marketing Environment
3	To understand the relevance of International Marketing Mix decisions and recent developments in Global Market

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction to International Marketing & Trade	Understanding International Marketing, its Advantages and Challenges.
CO 2	International Marketing Environment and Marketing Research	Providing an insight on the dynamics of International Marketing Environment
CO 3	International Marketing Mix	Understanding the relevance of International Marketing Mix decisions in Global Market.
CO 4	Developments in International Marketing	Providing an insight on the recent developments in Global Market

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Media Planning and Management		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	To understand Media Planning, Strategy and Management with reference to current business scenario.
2	To know the basic characteristics of all media to ensure most effective use of advertising budget.
3	To provide an insight on Media Planning, Budgeting, Scheduling and Evaluating the Different Media Buys.

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Overview of Media and Media Planning	Leaner understand about Media, Media Planning and Media Research with reference to current business scenario.
CO 2	Media Mix & Media Strategy	Leaner understand the basic characteristics of all media to ensure most effective use of advertising budget
CO 3	Media Budgeting, Buying & Scheduling	To Provide an insight on Media Planning, Budgeting and Scheduling.
CO 4	Media Measurement, Evaluation	To understand Media Measurement and Evaluating the different Media Buys.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Organizational Development		

Name of Faculty	Prof. Mrs.Prachi Kadam
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COURSE OBJECTIVES

1	To understand the concept of Organisational Development and its Relevance in the organisation.To Study the Issues and Challenges of OD while undergoing Changes.
2	To get an Understanding of Phases of OD Programme.To Study the OD Intervention to meet the Challenges faced in the Organisation.
3	To get an Insight into Ethical Issues in OD

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	International HRM – An Overview	To understand the Relevance of Organisational Development for Managers, OD- HRD Interface, Participation of Top Management in OD.
CO 2	Global HRM Functions	To study the concept Organisational Diagnosis, Renewal and Change.
CO 3	Managing Expatriation and Repatriation	To Study the OD Intervention and types Of Intervention and managing Expatriation.
CO 4	International HRM Trends and Challenges	To Understand the OD issue and Values in OD and Ethics in OD.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Indian Ethos in Management		
Name of Faculty	Prof. Ms.Sapana Mohite		

COURSE OBJECTIVES

1	To understand the concept of Indian Ethos in Management.To link the Traditional Management System to Modern Management System.
2	To understand the Techniques of Stress Management.
3	To understand the Evolution of Learning Systems in India.

COURSE OUTCOMES

Unit No.	Course Module	Description
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CO 1	Indian Ethos – An Overview	To Understand the Indian ethos and management lessons from scripture.
CO 2	Work Ethos and Values	To study the Concept Work Ethics and Work culture
CO 3	Stress Management	To Understand the Stress Management and stress Management Techniques and leadership
CO 4	Indian Systems of Learning	To Understand the Concept Learning and Learning model and personality Development.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	HRM In Service Sector Management		
Name of Faculty	Prof. Ms.Ujwala Ambekar		

COURSE OBJECTIVES

1	To understand the concept and growing importance of HRM in service sector.
2	To understand how to manage human resources in service sector.
3	To understand the significance of human element in creating customer satisfaction through service quality.To understand the Issues and Challenges of HR in various service sectors

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Service Sector Management- An Overview	To Study the Concept Service, Service Sector Management and Service Organisation.
CO 2	Managing Human Element in Service Sector	To study the human element in Service Sector and Recruitment in Service Sector.
CO 3	Issues and Challenges of HR in Service Sector	To understand the HRM in Public Sector Organizations and Non – Profit Sector in India.Issues and Challenges of HR in Specific Service Sector
CO 4	HRP Evaluation, Attrition, Retention &	To Study the Concept Service leadership, Attrition and Globalization.

	Globalization	
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Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	HRM in Accounting and Auditing		
Name of Faculty	Prof. Mrs.Vinaya Ratanparkhi		

COURSE OBJECTIVES

1	Familiarise the process and approaches of Human Resources Accounting.
2	Provide a basis for the conceptual framework of Human Resource Accounting and auditing

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Human Resource Accounting	To understand the importance of Human Resource Accounting at National and International level
CO 2	Method And Human Resource Accounting in India	To familiarize with the Human Resource Accounting Practices in India
CO 3	Human Resource Auditing an overview	To familiarize the learners with the process and approaches of Human Resources Accounting and Audit
CO 4	HR audit legal compliance And safe business Practices	To understand the significance of Human Resource Auditing as a Tool of Human Resource Valuation

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Project Work		
Name of Faculty	Prof. Mrs.Prachi Kadam		

COURSE OBJECTIVES

1	To inculcate the element of research analyses and scientific temperament challenging the potential of learner as regards to his/ her eager to enquire and ability to interpret particular aspect of the study.
2	To make the awareness among the learners about the methodology of formulation, preparation and evaluation pattern of the project work.
3	There are two modes of preparation of project work 1.Project work based on research methodology in the study area 2.Project work based on internship in the study area

COURSE OUTCOMES

Unit No.	Course Module	Description
CO 1	Introduction	Learner understand about Selection and relevance of the problem, historical background of the problem, brief profile of the study area, definition/s of related aspects, characteristics, different concepts pertaining to the problem of the Project selected.
CO 2	Research Methodology	Learner understand about Objectives, Hypothesis, Scope of the study, limitations of the study, significance of the study, Selection of the problem, Sample size, Data collection, Tabulation of data, Techniques and tools to be used in the Project.
CO 3	Literature Review	Learner understand about studies done on the respective issue. This would specify how the study undertaken is relevant and contribute for value addition in information/ knowledge/ application of study area which ultimately helps the learner to undertake further study on same issue.
CO 4	Data Analysis, Interpretation and Presentation	Learner try to do the analysis pertaining to collected data by them. The application of selected tools or techniques will be used to arrive at findings. In this, table of information's, presentation of graphs etc. can be provided with interpretation by the learner.
CO 5	Conclusions and Suggestions	In this chapter of project work, findings of work will be covered and suggestion will be enlisted to validate the objectives and hypotheses.

Semester	VI	Class	TYBMS
Course No.		Academic Year	2022-23
Course Name	Operations Research		
Name of Faculty	Prof.Ms. Ujwala Ambekar		

COURSE OBJECTIVES

1	To help students to understand operations research methodologies
2	To help students to solve various problems practically
3	To make students proficient in case analysis and interpretation

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Operations Research and Linear Programming	Learner understand about application of Linear Programming using Graphical and Simplex Methods in Business.
CO 2	Assignment and Transportation Models	Learner understand about units are transported from which source to which destination and how to minimize total cost of transportation.
CO 3	Network Analysis	Learner understand a network diagram of various activities and events in a project using CPM and PERT techniques.
CO 4	Job Sequencing and Theory of Games	Learner understand about Job sequencing model to determine the optimal sequence of jobs which results in minimum elapsed time and minimum idle time of machine in a manufacturing unit.

**B. Com with Accounting and
Finance (BAF)
BAF (2022-23)**

Program outcomes

On completion of the program:

PO 1: Learners will develop the fundamental knowledge about the field of Accounting, Finance, Audit, Taxation, Law, Technology by adopting centric pedagogy.

PO 2: Learners will be able to demonstrate progressive learning of recent trends and developments in their future careers by applying quantitative and qualitative knowledge.

PO 3: Learner will acquire the skills of effective communication, decision making, and problem solving that can be used at personal as well as professional level.

PO 4: Learner will achieve the foundational and theoretical knowledge of their academic major and gain exposure in the field of Leadership and Entrepreneurship.

PO 5: Learner can develop the understanding and also gain knowledge of current issues in the area of accounting, finance and marketing.

Specific Programme Outcome

PSO1: To update learners with business & corporate laws and business economics.

PSO2: To transfuse the learners with comprehensive and in-depth knowledge of financial system and investment decisions.

PSO3: To motivate learners to do research work in the field of Accountancy and Finance

PSO4: To develop an attitude for working effectively and efficiently in a corporate sector by acquiring good communication skill, numerical ability, team work, IT skills, and Practical skills to work as tax consultant, audit assistant and other financial supporting services.

PSO5: To make students aware in regards to Fiscal changes in Economy.

PSO6: To motivate the learner to pursue the higher studies like MBA, CA, CS, ACCA, CMA and professional other courses.

Semester I

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSI.1	Academic Year	2022-23
Course Name	Financial Accounting -Elements of Financial Accounting- I		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To make the learner more knowledgeable about the various accounting standard which are mandatory for preparation of accounts of all types of entities.
2	To enable the learner to gain knowledge about the difference between manufacturing final account and trading final accounts.
3	To understand the difference between recurring and non-recurring type expenditure, receipts.
4.	To develop the skill among the learner about preparation of Departmental Accounting of the store & mall along with proper allocation of expenditure on suitable basis and to ascertain the profit of department.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Accounting Standards issued by ICAI and Inventory Valuation	The learner came to know the concepts, procedure for Accounting Standard 1, 2 and 9 issued by ICAI. The valuation of inventory the learner evaluated the cost of inventory by applying different valuation methods like FIFO, Weighted Average method.
CO II	Final Accounts	Learner understand the classification of Capital Expenditure, Revenue Expenditure along with importance of preparation Manufacturing Final Account
CO III	Departmental Accounts	Learner understand the skill of preparation of Departmental Account of Stores with proper allocation of cost on suitable basis and calculated the net profit.
CO IV	Accounting for Hire Purchase	Learner understand the difference between Hire Purchase and Instalment Sale. Discussed the Hire Purchased Agreement, calculation of interest, instalment amount and disclosure in Balance sheet.

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSL.2	Academic Year	2022-23
Course Name	Cost Accounting - I		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To understand the role of Cost Accounting in the business management of manufacturing and also understand the basic concept of cost and identify different types of cost of manufacturing industries.
2	To Familiarized the learner with the concepts and practicability of material costing, Labour costing and overheads.

Course Outcomes

Unit No.	Course Module	Description
CO I	Introduction to Cost Accounting	The learner understands the concept, objective and advantages of cost accounting and also understand the difference between Cost Accounting and Financial Accounting, classification of cost on different bases with proper cost allocation and discussed the essential points of Goods costing system.
CO II	Material Cost	The learner understands the concept, material control procedure along with documentation. Also learned to prepare stock ledger, Bin card and EOQ.
CO III	Labour Cost	Learner understood the concept of Labour cost. How to evaluate and record the Labour cost and also learned to about the methods of overtime, idle time and the incentive schemes.
CO IV	Overheads	The learner came to know the concept of overheads, methods. Classification of overheads on different basis, the breakup structure and technique of absorption of overheads

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSL3	Academic Year	2022-23
Course Name	Financial Management- Introduction to Financial Management -I		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To develop understanding of various concept in finance such as Leverage, cost of capital
2	To make them aware about the finance terminologies which are used in daily basis
3	To understand the need of finance and the sources in the business and also understood the measurement of cost of capital, WACC

Course Outcomes

Module	Course Module	Description
CO I	Introduction to Financial Management	The learners understand the meaning, scope, importance and objective of financial management
CO II	Concepts in Valuation	The learners came to know the concepts of Time value of money, present value, internal rate of return, Bonds returns, methods of annuity and different techniques of discounting and compounding with effective manner.
CO III	Leverage	The learners understood the applications of leverages by EBIT & EPS analysis associated with financial data in corporate.
CO IV	Types of Financing	The learners understand the need and sources of finance such as Long term, Medium term and short term
CO V	Cost of Capital	Learner understood the definition and importance of cost of capital, measurement of cost of capital, WACC with practical knowledge.

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSL4	Academic Year	2022-23
Course Name	Business Communication -I		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To develop the importance, awareness and complexity of communication with effective listening skills and develop the understanding to become a critical listener.
2	To develop effective writing skills, how oral skills to develop the confidence level interpersonally as well as in large groups.
3	To demonstrate the effective use of communication technology

Course Outcomes

Course Outcome	Course Module	Description
CO I	Theory of Communication	Learners understood the key concept of Communication applicable in Corporate and in Global world and also learned the impact of advance communication technology. They understood the difference between verbal and non-verbal communication, modern modes of communication -Satellite conference.
CO II	Obstacles to Communication in Business World	The learner came to know the problems and barriers to communication, importance of listening skills. Business ethics spread the knowledge hoe to keep personal integrity at the workplace, business ethics and medium along with the corporate social responsibility.
CO III	Business Correspondence	The learns improved the knowledge of how to draft the effective job letters like cover letters, job acceptance letter and resignation letter.
CO IV	Language and Writing Skills	The learns understood how to make the business communication more effective by using the commercial terminology, developed the skill of paragraph writing. Understood the concept of effective communication with doing different activities.

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSL.5.1	Academic Year	2022-23
Course Name	Foundation Course -I		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To develop an understanding about issues, relate to human rights, violations.
2	To develop insight into the democratic process
3	To prepare students for better social livings.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Overview of Indian Society	Learner came to know compulsory all aspects of Indian society religion caste gender and demographic composition
CO II	Concept of Disparity - 1	Learner came to know compulsory all aspects of gender disparity
CO III	Concept of Disparity - 2	Learner came to know compulsory all aspects of gender disparity
CO IV	The Indian Constitution	Learner came to know compulsory all aspects of Indian Constitution and various rights given under it.
CO V	Significant Aspects of Political Processes	Learner came to know compulsory all aspects of political process at all levels

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSL6	Academic Year	2022-23
Course Name	Commerce (Business Environment) - I		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To understand the concept of business environment as well as internal and external components.
2	To familiarize the learners about the contemporary issues like CSR
3	To understand the importance of global business environment and to make the women entrepreneur.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Business and its Environment	The Learners will be aware of various concepts of business and its classification.
CO II	Business and Society	The learners will understand the different constituents of business environment & Business & Society.
CO III	Contemporary Issues	The learners will be able to comprehend promotion, its statutory requirements and Contemporary Issues.
CO IV	International Environment	The Learners will recognize the importance of International Environment.

Semester	I	Class	F.Y. BAF
Course No.	UA_FFSL7	Academic Year	2022-23
Course Name	Business Economics - I		
Name of Faculty	Prof. Priyanka M. Auti		

Course Objectives

1	To enable students to examine the scope and importance of Business scope and importance of Business Economics.
2	To enables students to restate the concept of demand analysis
3	To enable students to recall supply, production function and different cost concepts
4	To enable students to describe different types of market structure and also examine pricing and output decision under Imperfect competition
5.	To enable students to evaluate different pricing policies

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction	The learner understood the basic cost concepts. They would assess economic and functional relations and also the basics of market demand, market supply and equilibrium price.
CO II	Demand Analysis	The learner would be able to describe the meaning, significance and types and measurement of elasticity of demand. They would also examine about the different methods of demand estimation and forecasting
CO III	Supply and Production Decision and Cost of Production	The leaners would recall the supply and production function and the various cost concepts.
CO IV	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	The learner understood the various market structures and also learned the fundamentals of pricing decisions under Imperfect competition.
CO V	Pricing Practices	The learner evaluated the various pricing concepts and their application in business.

Semester III

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.1	Academic Year	2022-23
Course Name	Financial Accounting – (Special Accounting Areas) – III		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To make the learner to understand partnership firm effects and allocation of gross profit prior to and after admission, retirement and death of a partners during the year.
2	To make understand the legal and accounting norms of Conversion of Partnership Firm into Limited Company
3	To develop the understanding of accounting for the Foreign Transaction as per AS 11
4	To get the knowledge of the concept of Amalgamation. The learner will get aware how to pay the internal as well as the external liabilities after dissolution of firm

Course Outcomes

Course Outcome	Course Module	Description
CO I	Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partnership during the Year	The learner understood the concept of preparation of the Partnership final account and allocation of gross profit by adopting new profit-sharing ratio and also learned about the allocation of expenses based on time / sales / purchase and other given basis when after admission, retirement and death of a partner.
CO II	Piecemeal Distribution of Cash	The learner acquired the knowledge of dissolution of partnership firm, realization of assets, calculation of purchase consideration by applying different method and to make order of paying the internal and external liabilities, secured, unsecured and unrecorded liabilities. They learned how to pay the partners' capital by adopting the excess capital method.
CO III	Amalgamation of Firms	The learner understands the concept of Amalgamation of partnership and calculation of Purchase consideration through different methods and preparation of Balance sheet after Amalgamation.
CO IV	Conversion / Sale of a Partnership Firm into a Ltd Co.	The learner came to know the mode of expansion of business by converting partnership firm into a limited company as per the Companies Act 2013.

CO V	Accounting of Transaction of Foreign Currency	The learner understood that the foreign entities owned by your business keep their accounting record in their own currencies by applying appropriate translation methods and prepare the financial statements from foreign currency into domestic currency.
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Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.2	Academic Year	2022-23
Course Name	Cost Accounting (Methods of Costing)- III		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To identify and calculate different types of cost (direct, indirect, variable, semi-variable and fixed cost).
2	To make them understand the term cost sheet, preparation of cost sheet, estimated cost sheet and how cost per unit makes difference in production process.
3	To develop the knowledge about contract costing and process costing

Course Outcomes

Course Outcome	Course Module	Description
CO I	Classification of Costs and Cost Sheets	The learner understood the type of costing, concept and classification of cost, cost of sales, cost unit, profit centre and investment centre.
CO II	Reconciliation of Cost and Financial Accounts	The learner understood the items which was exclude while preparing cost sheet but included in financial statement with doing the reconciliation of both accounts and find the authenticity of profit and loss.
CO III	Contract Costing	The learner understood the one type of job costing. They learned the complete contract and incomplete contract by solving practical problem and also understood the concept of retention money, escalation clause, treatment of profit on incomplete contract.
CO IV	Process Costing	The learner came to know the manufacturing of product through the process costing, the term abnormal gain/loss, joint product and by product. They also learned the term scrap value, how to ascertain the cost per unit and how the processed raw material become the input for another process.

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.2	Academic Year	2022-23
Course Name	Cost Accounting (Methods of Costing)- III		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To identify and calculate different types of cost (direct, indirect, variable, semi-variable and fixed cost).
2	To make them understand the term cost sheet, preparation of cost sheet, estimated cost sheet and how cost per unit makes difference in production process.
3	To develop the knowledge about contract costing and process costing

Course Outcomes

Course Outcome	Course Module	Description
CO I	Classification of Costs and Cost Sheets	The learner understood the type of costing, concept and classification of cost, cost of sales, cost unit, profit centre and investment centre.
CO II	Reconciliation of Cost and Financial Accounts	The learner understood the items which was exclude while preparing cost sheet but included in financial statement with doing the reconciliation of both accounts and find the authenticity of profit and loss.
CO III	Contract Costing	The learner understood the one type of job costing. They learned the complete contract and incomplete contract by solving practical problem and also understood the concept of retention money, escalation clause, treatment of profit on incomplete contract.
CO IV	Process Costing	The learner came to know the manufacturing of product through the process costing, the term abnormal gain/loss, joint product and by product. They also learned the term scrap value, how to ascertain the cost per unit and how the processed raw material become the input for another process.

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.4	Academic Year	2022-23
Course Name	Taxation – II (Direct Taxes -I)		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To acquire the learners with the legal regime governing the direct taxes.
2	To gain knowledge and understanding the concept of advance tax.
3	To acquire the ability to apply the knowledge of the provision of direct tax law to the various situation in actual practice.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Definition's u/s – 2, Basis of Charge and Exclusions from Total Income	Learners understands the provisions of direct tax with regard to Income Tax Act 1961 and got aware about agriculture income, residential status and incidence/charge of tax.
CO II	Heads of Income	Learners understands the provisions and procedure to compute total income under five heads of income i.e. Salaries, House Properties, Profits & Gains form Business & Profession, Capital Gain and Other Sources.
CO III	Deductions under Chapter VI-A	Learns understand the various deductions to be made from Gross total income U/s 80 C to 80 U in computing to total income.
CO IV	Computation of Total Income	Learns understand and calculated the tax liability and rebate system.

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.6	Academic Year	2022-23
Course Name	Information Technology in Accountancy - I		
Name of Faculty	Prof. Rupal T. Sheth		

Course Objectives

1	To familiarize learners with computer and parts of computer.
2	To familiarize learners with www and Internet.
3	To familiarize learners with Ecommerce and all the terminology related to E-Commerce

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Computers	Learners came to know all about computers, types of computers and parts of computers.
CO II	Office Productivity Tools	Learners came to know various office productivity tools such as Microsoft word, Microsoft Excel and Microsoft PowerPoint.
CO III	Web	Learners came to know concept of world wide web.
CO IV	Introduction to Internet and other emerging technologies	Learners learn about Internet and application of internet. Learners understand the other emerging technologies like cloud computing.
CO V	Electronic Commerce	Learners learn to E-Commerce and scope of E-commerce, types of E-commerce, advantages and disadvantages of E-Commerce.T

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.7.1	Academic Year	2022-23
Course Name	Foundation Course in Commerce (Financial Market Operation)- III		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To enable learner to understand the entire financial system with reference to specific aspects such as financial markets, financial instruments and financial services
2	To enable the learner to get acquainted with structure and components of Indian financial system and its operations

Course Outcomes

Course Outcome	Course Module	Description
CO I	An Overview of the Financial System	The learner understands and analyzed saving and investment money, concept of inflation and calculation of interest and also learned about the banking & non-banking financial intermediaries
CO II	Financial Markets	The learner understands the Government economic philosophy, structure of financial market in India. The functions of Secondary Market system, bond market and Debt market in India.
CO III	Financial Instruments	The learner learned about the types of financial instruments and characteristics of Financial instruments like liquidity, maturity, safety, Yield REPO, Bonds Derivatives etc.
CO IV	Financial Services	Learner familiarized with different financial services such as merchant banking, consumer finance, credit card, mutual funds, commercial paper etc.

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.7.1	Academic Year	2022-23
Course Name	Foundation Course in Commerce (Financial Market Operation)- III		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To enable learner to understand the entire financial system with reference to specific aspects such as financial markets, financial instruments and financial services
2	To enable the learner to get acquainted with structure and components of Indian financial system and its operations

Course Outcomes

Course Outcome	Course Module	Description
CO I	An Overview of the Financial System	The learner understands and analyzed saving and investment money, concept of inflation and calculation of interest and also learned about the banking & non-banking financial intermediaries
CO II	Financial Markets	The learner understands the Government economic philosophy, structure of financial market in India. The functions of Secondary Market system, bond market and Debt market in India.
CO III	Financial Instruments	The learner learned about the types of financial instruments and characteristics of Financial instruments like liquidity, maturity, safety, Yield REPO, Bonds Derivatives etc.
CO IV	Financial Services	Learner familiarized with different financial services such as merchant banking, consumer finance, credit card, mutual funds, commercial paper etc.

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.8	Academic Year	2022-23
Course Name	Business Law (Business Regulatory Framework)-II		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To understand the basic of Indian Partnership Act, 1932 and Factories Act, 1948
2	To demonstrate the relationship between law and economic activity by developing in the learners an awareness of legal principles involved in economic relationships and business transactions.

Course Outcomes

Course Outcome	Course Module	Description
CO I	The Indian Partnership Act - 1932	The learners understand about the a) Concept of Partnership - Partnership and Company - Test for determination of existence for partnership - Kinds of partnership b) Registration and effects of non-registration of Partnership c) Rights and Duties of Partners d) Authority and Liability of partners e) Admission, Retirement and Expulsion of Partner f) Dissolution of Partnership
CO II	Limited Liability Partnership Act - 2008	The learners understand the nature of LLP, process of winding up and dissolution and conversion into LLP as per the LLP Act 2008
CO III	Factories Act - 1948	The learner makes aware about the Section 2 (k) of the manufacturing process, section 2 (1) for workers, section s (m) for factory and Health- Section 11 , Safety- Section 21 to Section 41 and Welfare- Section 42 to Section 49, as per the Factories Act 1948.

Semester	III	Class	S.Y. BAF
Course No.	UA_FFSIII.9	Academic Year	2022-23
Course Name	Business Economics -II		
Name of Faculty	Prof. Priyanka M. Auti		

Course Objectives

1	To understand the concept of macro economics and various circular flows of income.
2	To understand various concept in money, prices and inflation.
3.	To make aware them about public finance in dept
4	To make them understand various sourced of public revenue and expenditure.

Course Outcomes

Course Outcome	Course Module	Description
CO I	An overview of Macroeconomics	To learn Macroeconomic Data and Theory, Circular flow of aggregate income and expenditure. The measurement of national product and the accounting conventional and green GNP and NNP concept
CO II	Money, Prices and Inflation	To learn velocity of circulation of money demand for money with Keynesian approaches, Quantity theory of money by Fishers equation of exchange and Cambridge cash balance approach.
CO III	Introduction to Public Finance	The learners understand the major Fiscal functions like allocation, distribution and stabilization function , Dalton and Musgrave views and the concept of Public Goods and role of Government.
CO IV	Public revenue, Public Expenditure and Debt	The learners understand the various sourced of public revenue and expenditure
CO V	Fiscal Management and Financial Administration	The learner learned about the ethical issued in economics competition through Fiscal management, union budget, intergovernmental fiscal relations.

SEMESTER V

Semester	V	Class	T.Y. B.AF
Course No.	44803	Academic Year	2022-23
Course Name	Cost Accounting – III		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To gain knowledge about which cost accounting system or method is suitable for a particular business concern.
2	To make learners understand the role of cost accountant in possessing superior professional skills.
3	To be able to analyze and evaluate information for cost ascertainment, planning, control and decision making.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Uniform Costing and Inter-Firm Comparison	The learners learned about Pre-requisites of inter firm comparison and the concept of Uniform Costing
CO2	Integrated System and Non-Integrated System of Accounts	The learners get knowledge about comparison of cost integrated and non-integrated costing system.
CO3	Operating Costing	The learners study the practical approach towards the service costing, Pricing of services and Collection of costing data
CO4	Process Costing- Equivalent Units of Production and Inter-	The learners understand the per unit cost and apportion of elements used in process and Inter Process transfer of Profit. Determine various levels of Process costing (FIFO and Weighted Average method).

	process Profit	
CO5	Activity Based Costing System	The learners learned about the calculations of cost with reference to activity and differentiate cost between traditional and ABC approach.

Semester	V	Class	T.Y. B.AF
Course No.	44804	Academic Year	2022-23
Course Name	Financial Management -II		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To enable learners to learn various investment techniques like Capital Budgeting, Capital Structure theories, Dividend Decision models and Credit Management which will help them in making quick investment decisions
2	To understand the concept of capital budgeting, receivable management, mutual fund and bond valuation, their practical implication in the real life, net present value and how to calculate payback period of a projects.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Strategic Financial Management	Learners learned the concept of Profit Maximization and Wealth Maximization and also understand the role of Finance Manager
CO2	Capital Budgeting – Project Planning & Risk Analysis	Learners get knowledge about Capital Budgeting Process, Project Classification and Investment Criteria and Techniques of Capital Budgeting, Capital Rationing and Risk Analysis in Capital Budgeting.
CO3	Capital Structure Theories and	Learners learned to determine various levels of capital structuring and dividend decisions and their types and also learn the concept of Net Operating Income, Traditional Position, Modigliani and Miller Approach, Trade off

	Dividend Decisions	Theory and Signaling Theory.
CO4	Mutual Fund and Bond Valuation	Learners understand how to calculate the values of bonds and mutual funds.
CO5	Credit Management	The learners understand and analyze credit policy before giving credit and also learn the concepts of Receivables Management, and Ageing Schedule

Semester	V	Class	T.Y. BAF
Course No.	44806	Academic Year	2022-23
Course Name	Taxation – III (Indirect Taxes – I)		
Name of Faculty	CA Amar Madia		

Course Objectives

1	To know the definition, important terms, history and regulatory framework of GST in India.
2	To learn the system of GST, its documentation, how to calculate GST, collection process of GST, registration of GST.
3	To understand collection of revenue in the form of indirect tax.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Introduction to Indirect Taxation and GST	The learners understand the definitions under CGST Act, genesis of GST in India, Power to tax GST (Constitutional Provisions), Extent and Commencement.
CO2	Levy and Collection of Tax	The learners understand charge of GST, levy and Collection GST Negative list of GST and GST Rate Schedule for Goods and Services.
CO3	Concept of Supply	Learners understand the concept of Taxable Event Supply, Place of Supply, Time of Supply and Value of Supply

CO4	Documentation	The learners learned about Tax Invoices, Credit and Debit notes.
CO5	Input Tax Credit and Computation of GST	Learners understand the eligibility and conditions for taking Input Tax Credit and also computation of GST under Inter State supplies and Intra State Supplies.
CO6	Registration under GST Laws	The learners learn the procedure of Registration, the Persons liable for Registration, Amendment, Cancellation and Revocation of Registration.

Semester	V	Class	T.Y. BAF
Course No.	44809	Academic Year	2022-23
Course Name	Management- II (Management Applications)		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To help learners gain an overall knowledge of practical applications of management.
2	To enable students to understand the different ways management can be done in various fields.
3	To enable students to understand certain managerial skills with regards to marketing management, production management, human resource management, financial management.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Marketing Management	Learners acquire analytical skills in solving marketing related problems and challenges and be familiar with the strategic marketing management process and they are exposed to the development, evaluation, and implementation of marketing management in a variety of

		business environments.
CO2	Production Management	Learners understand the meaning and definitions of Production Management, Productivity, Quality Management and Inventory Management.
CO3	Human Resource Management	The learners understand the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes.
CO4	Financial Management	The learners learn to perform analytical reviews of financial results, proposals, and plans.

Semester	V	Class	T.Y. BAF
Course No.	44801	Academic Year	2022-23
Course Name	Financial Accounting - V		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To help learners to understand and develop the ability to handle advance corporate accounting practices.
2	To aware the learners with legal framework of accounting treatment in specific events of company like Amalgamation or liquidation.
3	To equip learners with problem solving and critical thinking skills and knowledge.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Underwriting of shares & debentures	Learners understand the concept of Underwriters, Sub-Underwriters, Brokers and Manager to issues and Marked,

		Unmarked and Firm-underwriting applications. Learners understand the provision of Companies Act with respect to Payment of underwriting commission
CO2	Buy-Back of shares	Learners get knowledge about the provisions regarding calculation of buyback.
CO3	AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter – company holding)	Learners learn to calculate purchase consideration by various methods of calculation and solving practical problem after considering procedure of amalgamation and also gain understanding of AS – 14.
CO4	Internal Reconstruction	The learners understand the practical problems after considering adverse situation of the company and provisions regarding internal reconstruction.
CO5	Liquidation of Companies	Learners understand the meaning of liquidation and preparation of statement of affairs, deficit / surplus account Liquidator's final statement of account

Semester	V	Class	T.Y. BAF
Course No.	44802	Academic Year	2022-23
Course Name	Financial Accounting – VI		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To understand the Statutory provisions and Financial statements of limited liability partnership.
2	To learn about Financial statements of banking companies and non-banking financial companies.
3	To understand various methods of valuation of goodwill and valuation of shares.

Course Outcomes

Course	Course Module	Description
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Outcome		
CO1	Final Accounts of Banking Company	Learners understand to verify financial position of Bank and learn the concept of Non – performing assets and Capital Adequacy
CO2	Final Accounts of Insurance Company (Excl. Life Insurance)	Learners learned to apply format of final accounts as per Insurance Companies Act, and verify actual calculation premium in practical manner.
CO3	Non – Banking Financial Companies	The learners understand the definition, Registration and Regulation, Classification, Income Recognition, Accounting of Investment, Applicability of Prudential Norms, Assets classification related to Non – Banking Financial Companies
CO4	Valuation of Goodwill and Shares	Learners learn the methods of valuation of shares (Intrinsic Value Method, Yield method and Fair Value Method) and goodwill (Maintainable Profit method, Super Profit Method, Capitalization method, Annuity Method).
CO5	Accounting for Limited Liability Partnership	The learners understand to apply format of final accounts as per LLP Act, 2008.

Semester II

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSII.1	Academic Year	2022-23
Course Name	Financial Accounting(Special Accounting Areas) - II		
Name of Faculty	Mrs. Kavita Dangle		

Course Objectives

1	To inform the students about the basic concepts of financial accounting in relation to preparation of statements of loss to find actual claim in case of fire occurred in an organization & also accounting in relation to Consignment A/c & Branch accounting.
2	To enable students to acquire the basic knowledge by means of combining theoretical cognitions and practical attitudes

3	To enable them the understanding of concept of financial accounting.
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Course Outcomes

Course Outcome	Course Module	Description
CO I	Accounting from Incomplete Records	<ul style="list-style-type: none"> • Learner understand the practicability of accounting from incomplete records. • Understand difference in between Single-entry system and Double entry system and practically able to link up, to prepare final accounts from incomplete record by using Conversion method with necessary working notes.
CO II	Consignment Accounts	<ul style="list-style-type: none"> • Learners understand the concept of Goods sent on Consignment, its relevance. • Understands transactions between Principal/ Manufacture and agent, calculation of Consignment commission, Delcredere commission, accounting of transaction in the books of Consignor, Consignee and ascertaining of Consignment Profit.
CO III	Branch Accounts	<ul style="list-style-type: none"> • Learner understands the application of Branch Accounting for small branches by Debtor system and for big branches by Stock and Debtors system and also learned to prepare accounts in relation to Branch accounting.
CO IV	Fire Insurance Claims	The learner gets knowledge of basic principles of insurance, and came to know how to make claim if the goods are partially insured and fully insured, application of Average policy clause, Abnormal Goods, overvaluation & undervaluation of stock etc.

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSII.2	Academic Year	2022-23
Course Name	Auditing - Introduction and Planning – I		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To understand the objective is to promote audit techniques with standards, understanding internal audit, planning, procedures and documentation.
2	To make understand auditors' legal liabilities, and be able to apply case law in making a judgment whether auditors might be liable to certain parties.

3	To learn about conducting and planning of audit
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Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Auditing	The learners understand the concept of auditing, errors and frauds, principles of audit and types of audit and also learned the concept of Materiality, Going Concern.
CO II	Audit Planning, Procedures and Documentat ion	The learners understand how to prepare the audit planning and prepare the detail procedure to do the audit work effectively and maintain the working papers and audit note book.
CO III	Auditing Techniques	The learners understand different types of auditing techniques and importance of Internal Control in auditing.
CO IV	Internal Audit	The learners understand the basic Principles and concepts of establishing Internal Audit.

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSII.4	Academic Year	2022-23
Course Name	Business Communication - II		
Name of Faculty	Prof. Himanshi A. Shah		

Course Objectives

1	To understand techniques of effective communication.
2	To provide hands on experience in drafting report, business letters & developing effective interpersonal communication skills.
3	To make use of body language and tone of voice to enhance their presentations.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Presentation Skills	The learners came to know the different ways of grabbing the listener's attention, holding their interest, and concluding strongly and can make use of slides and visual aids effectively
CO 2	Group Communication	The learners learned how to deal with nerves and think more positively about Public Speaking and also enhance learners' presentations skills, promoting group communication, importance of interview and meetings.
CO 3	Business Correspondence	Learners developed the knowledge, skills, and judgment around human communication through practicing Business letters like Trade letter (Inquiry letter, Complaint letter), RTI letter, grievance letter, sales letters etc.
CO 4	Language and Writing Skills	The learners understand the Report writing parts, Types, Feasibility Reports, Investigative Reports.

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSII.5	Academic Year	2022-23
Course Name	Foundation Course – II		
Name of Faculty	Prof. Himanshi A. Shah		

Course Objectives

1	To provide an introduction to basic Human Rights, Principles, Instruments & Institutions & also an overview of Current Issues.
2	To make students socially aware of the societal problems and to add to the growth not only theoretically but also practically. To keep the students updated with the latest information.
3	To understand environment and its causes of degradation, promoting sustainable development, promoting socialization, reducing stress and conflicts in the society

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Globalisation and Indian Society	The learners understand the concepts of liberalization, privatization, globalization, growth of information technology and communication. The learners understand the changes in employment and increasing migration; changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.
CO 2	Human Rights	The learners understand fundamental rights stated in constitution.
CO 3	Ecology	The learners understand concepts of Environment, Ecology and their interconnectedness.
CO 4	Understanding Stress and Conflict	The learners developed the basic understanding of various aspects of human interactions like conflict and stress. They also understood significance of aggression, violence and the need to control in life
CO 5	Managing Stress and Conflict in Contemporary Society	The learners understood conflict resolution techniques, peace and harmony in society and learned the Maslow's theory of self-actualization

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSII.6	Academic Year	2022-23
Course Name	Business Law - Business Regulatory Framework - I		
Name of Faculty	Prof. Himanshi A. Shah		

Course Objectives

1	To enable learners to develop fundamental knowledge about the laws which govern business operations
2	To understand legality behind of making contract of sale and agreement to sale.
3	To acquaint students about important provisions in Business Law.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Law of Contract 1872	The learner understands about Offer and Acceptance and also understands the concept of Indemnity, Guarantee, Bailment, Pledge and Agency.
CO2	Sale of Goods Act 1930	The learners have gained the knowledge about the Sale of Goods Act 1930.
CO3	Negotiable Instrument Act 1881	The learners understand the concept and importance of Negotiable instruments of promissory notes, bills of exchange, cheque by learning the Negotiable Instrument Act, 1881.
CO4	Consumer Protection Act 1986	The learner is grateful, by learning the legality and rights of consumers by Consumer Protection Act 1986.

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSIL.7	Academic Year	2022-23
Course Name	Business Mathematics		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To learn about the various business calculations for Profit and Loss in business.
2	To understand how trade discount and cash discount are calculated in business.
3	To apply basic terms of integration in solving practical problems field of as of business.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Ratio, Proportion and Percentage	The learner is able to solve the problems based on ratio, proportion and percentage and also understands Variation - Inverse variation, Joint variation
CO2	Profit and Loss	The learner acquired theoretical and practical knowledge about Commission and brokerage.
CO3	Interest and Annuity	The learners understand the calculation of simple interest, compound interest. And also learned to calculate the Equated monthly instalments by using balance reducing and flat rate of interest method.
CO4	Shares and Mutual Fund	The learners understand the practical aspects of shares and mutual fund and also the different concepts of face value, market value, dividend, Equity shares, preference shares, bonus shares.

Semester	II	Class	F.Y. BAF
Course No.	UA&FFSII.3	Academic Year	2022-23
Course Name	Innovative Financial Services		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To know the scenario of the financial service sector in India.
2	To make understand the Issue management and securitization process, the background of the stock market operations.
3	To provides a good understanding of Credit Rating Agencies & consumer finance.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Introduction to Traditional Financial Services	Familiarize the learner with the concept of Financial Services and Financial intermediaries and also learned about the various types of traditional Financial Services
CO2	Issue Management and Securitization	The learner learned about Special Purpose Vehicle, Securitisable Assets, concept of Merchant Bankers/ Lead Managers, Underwriters, Bankers to an Issue, Brokers to an Issue and also understands the background of the stock market operations and it working.
CO3	Financial Services and its Mechanism	Learners understand the meaning of Lease and Hire-Purchase, Housing Finance Industry, Venture Capital and its Investment process of the Indian Scenario.
CO4	Consumer Finance and Credit Rating	The learners learned about the emerging financial services like consumer finance and the importance of credit rating in the light of globalization.

Semester - IV

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.1	Academic Year	2022-23
Course Name	Financial Accounting (Special Accounting Areas) - IV		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To acquire the conceptual knowledge of company's final Accounting and to impart skills for recording various kinds of business transactions
2	To make learners able to prepare and present financial statements joint stock company according to Companies Act 2013
3	To equip students with problem solving skills and knowledge.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Preparation of Final Accounts of Companies	Learners get knowledge about AS 1 in relation to final accounts of companies (disclosure of accounting policies) and apply the formats of Company Final Accounts as per Indian Company's Act, 2013 in practical manner with notes to accounts.
CO II	Redemption of Preference Shares	<ol style="list-style-type: none"> Learners understand the meaning of redemption, purpose of issuing redeemable preference shares, provisions regarding redemption of preference shares as per Company's Act, 2013. Familiarized with various methods of redemptions of fully paid-up preference shares: (i) by fresh issue of shares; (ii) by capitalization of undistributed profit, creation of CRR.
CO III	Redemption of Debentures	<ol style="list-style-type: none"> Learners understand about the redemption of debentures; the requirement of creation of DRR, methods of redemption of debenture. Understand the accounting treatment of redemption of debentures with solving practical problems.
CO IV	Profit Prior to Incorporation	Learner learned to classify appropriate basis for allocation regarding Profit Prior to Incorporation and applying when, to solve practical problem.

CO V	Foreign Branch	Learners develop an understanding of foreign transactions and learn conversion of foreign currency into Indian currency when, to solve practical problems about foreign branches
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Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.2	Academic Year	2022-23
Course Name	Management Accounting (Introduction to Management Accounting)		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To understand analysis and interpretation of accounts, ratio analysis, cash flow analysis and working capital management as well.
2	To make students understand, the range of Management accounting concepts & their terminologies.
3	To make the learners aware of the various trends in business.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Management Accounting	Learners get knowledge about the concept of management accounting and the functions of a management accountant in the organization and prepared the Balance sheet and Revenue statement in Vertical format.
CO II	Analysis and Interpretation of Accounts	Learners understand the concept of Trend Analysis, Comparative Statement, Common Size Statement.
CO III	Financial Statement analysis: Ratio analysis	Learners learn to calculate various ratios from the financial statements and learn to analyze and compare ratios of the financial statements.
CO IV	Cash Flow Analysis	Learners understand how the flow of cash from different types of business activities are recorded and analyzed as well as understanding AS - 3
CO V	Working Capital Management	Learners learned about the management of working capital requirement of the business.

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.2	Academic Year	2022-23
Course Name	Management Accounting (Introduction to Management Accounting)		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To understand analysis and interpretation of accounts, ratio analysis, cash flow analysis and working capital management as well.
2	To make students understand, the range of Management accounting concepts & their terminologies.
3	To make the learners aware of the various trends in business.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Management Accounting	Learners get knowledge about the concept of management accounting and the functions of a management accountant in the organization and prepared the Balance sheet and Revenue statement in Vertical format.
CO II	Analysis and Interpretation of Accounts	Learners understand the concept of Trend Analysis, Comparative Statement, Common Size Statement.
CO III	Financial Statement analysis: Ratio analysis	Learners learn to calculate various ratios from the financial statements and learn to analyze and compare ratios of the financial statements.
CO IV	Cash Flow Analysis	Learners understand how the flow of cash from different types of business activities are recorded and analyzed as well as understanding AS - 3
CO V	Working Capital Management	Learners learned about the management of working capital requirement of the business.

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.4	Academic Year	2022-23
Course Name	Taxation - III (Direct Taxes- II)		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To understand the provision and procedure for clubbing & aggregation of incomes and set-off & carry forward of losses.
2	To get knowledge on different aspects such as TDS, advance tax and DTAA.
3	To learn how to calculation of Tax Liability

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Clubbing of Income	Learners gain understanding about various section of clubbing of income
CO 2	Set Off & Carry Forward of Losses	Learners learn how to Set Off Losses from Heads of Income and how it is carrying forward to next year
CO 3	Computation of Tax liability of Individual & HUF	Learners understand how to calculation of Net Taxable Income and Tax Liability of Individual and HUF and also learn the various Tax rate applicable.
CO 4	Computation of Income of Partnership Firm in Relation to Sec: 40(b) & Tax Thereon With Applicable Rate of Tax	The learners learn how to calculate Book Profit and how to calculate Remuneration of partners as per Section 40(b)
CO 5	Return of Income – Sec 139	Learners learn which assessee is liable to compulsorily file the Return of Income.
CO 6	Tax Deduction at Source Advance Tax Interest Payable	The learners understand basic aspects of Deduction of Taxes at Source, concept of Interest for default and computation of Advance Tax Liability and when the payment for it made is.
CO 7	DTAA U/S 90 & 91	Learners understand the concept of Double Taxation Avoidance Agreement
CO 8	Tax Planning & Ethics in Taxation	The learners understand the ethics in Taxation.

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.4	Academic Year	2022-23
Course Name	Taxation - III (Direct Taxes- II)		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To understand the provision and procedure for clubbing & aggregation of incomes and set-off & carry forward of losses.
2	To get knowledge on different aspects such as TDS, advance tax and DTAA.
3	To learn how to calculation of Tax Liability

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Clubbing of Income	Learners gain understanding about various section of clubbing of income
CO 2	Set Off & Carry Forward of Losses	Learners learn how to Set Off Losses from Heads of Income and how it is carrying forward to next year
CO 3	Computation of Tax liability of Individual & HUF	Learners understand how to calculation of Net Taxable Income and Tax Liability of Individual and HUF and also learn the various Tax rate applicable.
CO 4	Computation of Income of Partnership Firm in Relation to Sec: 40(b) & Tax Thereon With Applicable Rate of Tax	The learners learn how to calculate Book Profit and how to calculate Remuneration of partners as per Section 40(b)
CO 5	Return of Income – Sec 139	Learners learn which assessee is liable to compulsorily file the Return of Income.
CO 6	Tax Deduction at Source Advance Tax Interest Payable	The learners understand basic aspects of Deduction of Taxes at Source, concept of Interest for default and computation of Advance Tax Liability and when the payment for it made is.
CO 7	DTAA U/S 90 & 91	Learners understand the concept of Double Taxation

		Avoidance Agreement
CO 8	Tax Planning & Ethics in Taxation	The learners understand the ethics in Taxation.

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.6	Academic Year	2022-23
Course Name	Information Technology in Accountancy - II		
Name of Faculty	Prof. Rupal T. Sheth		

Course Objectives

1	To familiarize learners with the concept of Digital electronics and the basics of computer systems.
2	To familiarize learners with Boolean Algebra and components of digital circuits.
3	To familiarize learners with design of combinational circuits and sequential circuits. To make them learn implementation of registers and counters

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Business Process	Learners came to know about Business Process, flow of business process, business process management, business process automation
CO 2	Computerized accounting system	Learners came to know need for computerized accounting, Limitations of computerized accounting system, Accounting Software, Advantages of accounting software Uses of Accounting Software Various accounting software. Learners came to know about TALLY accounting software.
CO 3	Concept of MIS Reports in Computer Environment	Learners came to know need for MIS, Characteristic of MIS, Outputs of MIS, Role of MIS.
CO 4	IT and Auditing	Learners learn about the need and importance of IT in auditing and Auditing in IT environment

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.7	Academic Year	2022-23
Course Name	Foundation Course in Management (Introduction to Management) - IV		
Name of Faculty	Prof. Priyanka M. Auti		

Course Objectives

1	To inculcate the managerial skills of planning, organizing, and controlling and to teach the students how it can be executed in a variety of circumstances and apply concepts of strategic and tactical organizational planning.
2	To orient students on different functions of management

Course Outcomes

Course Outcome	Course Module	Description
CO1	Introduction to Basic Management Concepts	To make the learners aware about conceptual knowledge and evolution of management
CO2	Planning	To familiarize the learners with the various functions of planning & management. & sound planning
CO3	Organising	To make the learners conversant with various types of organisation – traditional and modern
CO4	Directing and Controlling	To acquaint the learners with functions and styles of leadership and importance of motivation

Semester	IV	Class	S.Y. B.AF
Course No.	UA&FSSIV.8	Academic Year	2022-23
Course Name	Business Law (Company Law) - III		
Name of Faculty	Prof. Chetana V. Shah		

Course Objectives

1	To make students understand the rules and regulations of Incorporation of Companies, legalities of Shares and Debentures and Types of Companies.
2	To understand the use of the memorandum of association and article of association in a company
3	To make them understand the importance of registration for a startup

Course Outcomes

Course Outcome	Course Module	Description
CO1	Definitions	To make the learners aware about Section 2 Clause (2) – Accounting Standard Clause (7) – Auditing Standard Clause (13) – Books of Accounts Clause (31) – Deposit Clause (41) – Financial Year Clause (42) – Foreign Company Clause (47) – Independent Director Clause (48) – Indian Depository Receipts Clause (62) – One Person Company Clause (85) – Small Company.
CO2	Incorporation of companies	To make the learners aware about Section 3 to Section 20.
CO3	Public Offer	The learners aware about Sections 23, 25 to 28, 33, 35, 39.
CO4	Private Placement	Learners aware about Sections Section 42
CO5	Share Capital and Debentures	Enables the learners to get aware about Sections 43, 46, 47, 52 to 56, 61 to 72

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.9	Academic Year	2022-23
Course Name	Research Methodology in Accounting and Finance		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To understand the importance of research.
2	To conduct a research to become a research scholar and to achieve new heights in Research & Development.
3	To learn to progress in future, to attend various international conferences and Excel in life.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Introduction to Research	Learners learn about meaning of research, objectives, types of research, importance of research in accounting and finance, formulation of research problem, meaning of review of literature.
CO2	Research Design in Accounting and Finance	Learners understand about how to design the research, types of hypothesis and how to formulate the of hypothesis.
CO3	Data Collection and Processing	The learners get knowledge about the types of data, classification of data collection, how to process data and learnt about how to calculate the mean, median, mode.
CO4	Interpretation and Report Writing	Learners learned about how to write report, interpretation and submission of data/ project.

Semester	IV	Class	S.Y. BAF
Course No.	UA&FSSIV.9	Academic Year	2022-23
Course Name	Research Methodology in Accounting and Finance		
Name of Faculty	Prof. Himanshi A. Mehta		

Course Objectives

1	To understand the importance of research.
2	To conduct a research to become a research scholar and to achieve new heights in Research & Development.
3	To learn to progress in future, to attend various international conferences and Excel in life.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Introduction to Research	Learners learn about meaning of research, objectives, types of research, importance of research in accounting and finance, formulation of research problem, meaning of review of literature.
CO2	Research Design in Accounting and Finance	Learners understand about how to design the research, types of hypothesis and how to formulate the of hypothesis.
CO3	Data Collection and Processing	The learners get knowledge about the types of data, classification of data collection, how to process data and learnt about how to calculate the mean, median, mode.
CO4	Interpretation and Report Writing	Learners learned about how to write report, interpretation and submission of data/ project.

SEMESTER VI

Semester	VI	Class	T.Y. BAF
Course No.	85602	Academic Year	2022-23
Course Name	Cost Accounting - IV		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To enable students to understand important concepts like Absorption costing, marginal costing, standard costing, budgetary control and variance analysis.
2	To understand various managerial decision-making strategies.
3	To analyses economic phenomenon.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Budgeting and Budgetary Control	Learners develop the knowledge of budgeting and apply the same in preparing various budgets.
CO2	Absorption Costing and Marginal Costing Cost Volume and Profit Analysis	The learners gain knowledge about absorption costs and marginal costing and solve various problems.
CO3	Managerial Decision Making	Learners understand how to take decision like make or buy, appropriate sales mix on the basis of analytical costing methods.

CO4	Standard Costing and Variance Analysis	Learner's study various standard costing methods and apply the same in real life.
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Semester	VI	Class	T.Y. B.AF
Course No.	85603	Academic Year	2022-23
Course Name	Financial Management -III		
Name of Faculty	Prof. Nidhi H. Shah		

Course Objectives

1	To describe the dimensions of performance and risk relevant to financial firms and understand the concept of business valuation, mergers and acquisition etc..
2	To describe the impact that financial innovation, advances in technology, and changes in regulations has had on the structure of the financial firms/industry
3	To give learners relevant, systematic, efficient and actual knowledge of financial management that can be applied in practice with making financial decisions and resolving financial problems.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Business Valuation	Learners understand the conceptual framework of Valuation and approaches of Valuation.
CO2	Mergers and Acquisitions	Learners learned the concept of the Commonly Used Bases for determining the Exchange Ratio.
CO3	Corporate Restructuring and Takeovers	The learners get knowledge about the concept of Restructuring, Takeovers and its various Anti-takeover defenses.
CO4	Lease and Hire Purchase Financing	Learners learn to measures the financial measures of performance and risk as well as understand the practical aspect of lease accounting, hire purchase system and its accounting treatment.
CO5	Working Capital financing	Learners understand how to calculate the amount of working capital as well as the concept of Trade Credit, Bank Credit, Commercial Papers, Certificate of Deposits

		and Factoring.
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Semester	VI	Class	T.Y. BAF
Course No.	85604	Academic Year	2022-23
Course Name	Taxation - Paper IV (Indirect Taxes – II)		
Name of Faculty	CA Amar Madia		

Course Objectives

1	To make learners aware about provisions of indirect tax with payment of TDS, TCS.
2	To provide understanding of Customs.
3	To understand how to calculate tax on baggage.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Payment of Tax and Refunds	Learners understand the concept of TDS, TCS, Refund of tax, Refund in certain cases and Interest on delayed refunds.
CO2	Returns	The learners learned the types of Returns and Provisions relating to filing of Returns
CO3	Accounts, Audit, Assessment and Records	Learners get knowledge about accounts and other records, Period of retention of accounts, Electronic Way Bill Self-Assessment, Provisional Assessment, Scrutiny of Returns, Assessment of nonfilers of Returns, Assessment of Unregistered person, summary assessment in certain special cases, Audit by tax authorities, Special Audit.
CO4	Introduction to Custom Act, 1962	The learners get acquainted with custom law and know how to calculate custom duties.
CO5	Procedure under Custom Act	Learners learned the provisions relating to coastal goods and vessels carrying coastal goods, Warehousing and Drawback as well as how to calculate tax on baggage.

Semester	VI	Class	T.Y. BAF
Course No.	85607	Academic Year	2022-23
Course Name	Economics Paper – III (Indian Economy)		
Name of Faculty	Prof. Priyanka M. Auti		

Course Objectives

1	To understand the economic situation of Indian Economy.
2	To provide with detail understanding of different sectors in Indian economy.
3	To learn about various Indian economy problems and government policies to correct those problems.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Introduction Agricultural Sector	Learner will be able to understand Introduction Demographic features- Poverty, Income inequality and Unemployment Urbanization and its effects Agricultural Sector Institutional Structure- Land reforms in India Technological changes in agriculture Agricultural pricing and agricultural finance Agricultural marketing National agricultural policy.
CO2	Industrial Sector	The learners get aware about Growth and pattern of industrialization Industrial Policy of 1991.Public sector enterprises and disinvestment policy Small scale sector-problems and prospects.
CO3	Service Sector and External Sector	Learners gain knowledge about Service Sector Nature and scope of service industry Recent trends in Banking industry, Insurance Industry, Healthcare Industry and Tourism Industry External Sector Structure and directions of Foreign trade India's Balance of payments since 1991 FDI, foreign capital and transnational companies in India. Role and impact of SAARC, ASEAN and WTO.
CO4	Money and Banking	To make the learners aware about Money market and its features Monetary policy of RBI Progress of commercial banking in India Development of capital markets SEBI and

		its functions.
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Semester	VI	Class	T.Y. BAF
Course No.	85601	Academic Year	2022-23
Course Name	Financial Accounting – VII		
Name of Faculty	Mrs. Prof. Kavita S. Dangle		

Course Objectives

1	To get knowledge of IFRS and AS - 13
2	To create an understanding of financial accounting of concern operating under different laws
3	To prepare students for understand different investments.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Final Account for Electricity Company	Learners understand the Final Accounts of Electricity Company as per Double Account System as per the provision of Electricity Supply Act, 2013.
CO2	Final Accounts for Co-Operative Society: (Co-Operative Housing Society and Consumer Co-Operative Society)	The learners learn about how to prepare and present final accounts of Co-Operative Housing Society & Consumer Co-Operative Society as well as accounting provisions including appropriation to various funds, as per the Maharashtra Co-operative Societies Act, 1961.
CO3	Investment Accounting (w.r.t. Accounting Standard - 13)	Learners get knowledge of Accounting Standard-13 (w.r.t.) Shares (variable income bearing securities) Debentures/Preference. shares (fixed income bearing securities).
CO4	Mutual Fund	Learners develop an understanding of concept of Investment and mutual funds and calculation of NAV to solve the problems.
CO5	Introduction to IFRS and Indian Accounting Standards	Learners get the knowledge of IFRS its Purpose, objective of financial statement, its Frame work, its assumption, characteristics, element, recognition & measurement also learned about Indian Accounting standards (Ind AS)

Semester	VI	Class	T.Y. BAF
Course No.	UA_FFSVI.8	Academic Year	2022-23
Course Name	Project Work		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To understanding on how to carry out research and solve a research problem.
2	To acquaint learners with research-based project work by implementing Research methodology.
3	To get an opportunity to synthesize knowledge from various areas of learning, and critically and creatively apply it to real life situations.

Course Outcomes

Course Outcome	Course Module	Description
CO1	Project Work	1. Understand how to carry out research and solve a research problem.
		2. The learners should able to demonstrate the ability to choose methods appropriate to research aims and objectives
		3. Understands the limitations of particular research methods
		4. Develop skills in qualitative and quantitative data analysis and presentation
		5. Develop advanced critical thinking skills
		6. Demonstrate enhanced writing skills.
		7. Learners came to know how to synthesis knowledge from various areas of learning and critically and creatively apply it to real life situations

B.Com.(BBI)

Program outcomes

(2022-23)

On completion of the program:

PO 1: Learners will gain an insight about Insurance & Banking, which includes financial investments, economics, communications, legal parameters, etc.

PO 2: Learners will be able to create an additional avenue of self-employment and also to benefit Banks, Insurance companies and Industries by providing them with suitable trained persons in the field of Banking & Insurance

PO 3: Learners will be equipped to face upcoming challenges in the industry and will have adequate exposure to operational environment in the field of Banking & Insurance.

PO 4: Learners will gain a greater in-depth knowledge of various features of Banking, Insurance and other financial services.

Specific Programme Outcome

PSO1: To mold the learners who aspire to become managers and banker.

PSO2: The learners are made aware with new development and innovations in Banking and Insurance and Financial Sector.

PSO3: To impart the learners with basic understanding of banking & insurance education and overall development so that they are well trained to be absorbed as middle level managers by big companies.

PSO4: The learners are made self-sufficient to conduct their own transactions and investments in Banks and Insurance companies.

PSO5: To enable the learners to acquire decision-making skills which is a necessity in today's globally competitive market, delegate work and primarily to coordinate with the entire organization.

FYBBI -Semester I

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	ENVIRONMENT AND MANAGEMENT OF FINANCIAL SERVICES		
Name of Faculty	Prof. Smruti Salunke.		

Course Objective

1	This program endeavors to upgrade the depth of knowledge of different aspects of banking, insurance and other financial services, and the practical applications of the theory in view of the unprecedented changes that have taken place in the past few years.
2	These changes were caused by Liberalization, Deregulation, Privatizations, Globalization and Technological advancement. The students gain knowledge to adjust with these changes and run the business profitably through effective and productive utilization of finance.

Course Outcomes

Module	Course Module	Description
CO I	Introduction to financial system	Students know overall financial system in India
CO II	Phases of development of banking and insurance	Students know the impact of development in banking and insurance sector.
CO III	Management, regulation and development	Students know the risks in ALM and know the organizational structure of banking
CO IV	Regulatory and developmental framework of banking and insurance	Students know the legal framework in banking and insurance business

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	PRINCIPLES OF MANAGEMENT		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	It highlights the skills, levels, and various concepts of management such as planning, organizing, staffing, directing, coordinating, reporting and budgeting
2	It educates the minds of students on various topics like the process techniques of decision making, departmentation, the span of control, delegation.
3	It signifies on the impact of the recent trends in management like green management and CSR

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Management	To Learn Management, Definition of Management Management as a Profession, Traditional Vs Contemporary Management
CO 2	Management Process	To Learn Management Process, Practices, Functions of Management related to Banking and Insurance companies
CO 3	Organization Structure of Banking and Insurance companies	To Learn Organization Structure of Banking and Insurance companies
CO 4	Business Leaders	To Learn about Business Leaders, Leaders in the Indian Industry, Leaders in the Banking and Insurance Industry

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	FINANCIAL ACCOUNTING - I		
Name of Faculty	Prof. Jidnesh Vetal		

Course Objectives

1	To understand and apply the theoretical aspects of accounting methods used for collecting, recording and reporting financial information.
2	It provides the students a wide range of topics like classification of Income and expenditure, Accounting standard, Issue of shares, stock valuation, Hire purchase And Final Accounts

Course Outcomes

Module	Course Module	Description
CO 1	Introduction to Accounting	Students can pass entries, prepare ledger, trial balance and know basic accounting concepts
CO 2	Classification of Accounts	Students can divide the incomes and expenses into various classes Can prepare the bank reconciliation statement and are familiar with the accounting standards
CO 3	Stock Valuation	To Learn about valuation of stock, monetary amount associated with the goods in the inventory at the end of an accounting period. To Learn the valuation is based on the costs incurred to acquire the inventory and get it ready for sale
CO 4	Final Accounts	Students can prepare final account of a manufacturing firm

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	Business Communication -I		
Name of Faculty	Prof. Suvarna Dhanawade		

Course Objectives

1	To develop importance , awareness and complexity of the communication process
2	To develop effective listening skills in students to enable students to comprehend instructions and become a critical listener.
3	To demonstrate effective use of communication technology
4	To balance the delivery of oral and written components of communication skills
5	To develop effective writing skills so as to enable students to write in clear, concise, persuasive and audience centered manner

Course Outcomes

UN IT	Course Module	Description
UNIT I	Theory of communication	<ol style="list-style-type: none"> 1. Make the student understand about that the role of communicator has become very important, and communication is essentials to all human association. 2. Enhance the student Knowledge about the Hierarchy of communication 3. Make Students aware about the mode and methods of communication depends upon various factor.
UNIT II	Obstacles to communication in business world	<ol style="list-style-type: none"> 1. This section will give idea to student about barriers in communication may arise any time. 2. Give student knowledge about listening is important aid to communication
UNIT III	Business correspondence	Student can able to understand communication in writing, in the form of bills memos, letters report etc.
UNIT IV	Language and writing skill	This section will help improve the language and writing skills of students

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	FOUNDATION COURSE I		
Name of Faculty	Prof.Smruti Salunke.		

Course Objectives

1	It broadens the mind of students on a wide range of topics like communalism, regionalism, linguism and casteism.
2	There is improvement in general understanding of our constitution and Indian political system. Group discussions, presentations and debates on social issues like female feticide, violence against women, women in media and people with physical and mental disabilities

Course Outcomes

Unit No.	Course Module	Description
CO1	Overview of Indian Society	To sensitize learners about Indian society
CO2	Concept of Disparity- 1	To Understand multi-cultural diversity of Indian society
CO3	Concept of Disparity- 2	To Understand inter-group conflicts arising out of communalism.
CO4	The Indian Constitution	To provide fundamental basic knowledge of the Indian constitution.
CO5	Significant Aspects of Political Processes	To Understand of India's political processes.

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	BUSINESS ECONOMICS – I		
Name of Faculty	Prof. Priyanka Auti		

Course Objectives

1	To acquaint the students with concepts and scope of Business Economics and basic economic relations.
2	To understand various economic functions and their applications
3	To understand various market competition models.
4	To understand various pricing models used in business world.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction	To Learn Demand Analysis, Scope and Importance of Business Economics
CO 2	Demand Analysis	Helps in understanding the concept of different demand forecasting techniques, using regression model to estimate demand.
CO 3	Supply and Production Decisions and Cost of Production	Learners can be aware of the short run and long run production function
CO 4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	It helps the student understand and apply the various decision tools to undertake the market structure. On completion of this course the student will be able to integrate the concept of price and output decision of the firms under various market structure
CO 5	Pricing Practices	To understand various pricing models used in business world. And try those pricing models in real business world.

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	QUANTITATIVE METHODS - I		
Name of Faculty	Prof. Suraj Tiwari		

Course Objectives

1	Quantitative methods are important as it helps managers to know “How Much” profit they would earn, whether it is cumulative or no.
2	It also helps managers to understand the co-relation of different variables of his business.
3	To develop logical thinking and decision making ability which is useful in economics and business.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction, organising data, frequency distribution , data representation	<ul style="list-style-type: none"> • It provides the students the insights regarding organising the data and representing the data in graphical format • Students also gets the idea of how to collect and represent the data for research work
CO 2	Measures of central tendency	<ul style="list-style-type: none"> • To get the insights on the calculations of averages and types of averages • It also makes the learner understand the practical use and provides a base for analyzing the data
CO 3	Measures of dispersion	<ul style="list-style-type: none"> • The learner is made aware about various ranges and deviations in data representation and how to solve such problems in data analysis
CO 4	Co-variance, correlation and regression	<ul style="list-style-type: none"> • It provides insights on concept of correlation which will make the learner understand the relationship among variables
CO 5	Probability , probability distribution and decision theory	<ul style="list-style-type: none"> • Students get to learn about how to apply the rules of probability and to evaluate various strategies and alternatives to make decision
CO6	Index number	<ul style="list-style-type: none"> • The conceptual knowledge of index numbers and various types of index number is provided

CO7	Insurance	<ul style="list-style-type: none"> • Basic knowledge about insurance and its concepts help the learner to know the basic calculation about the tabulated annual premium calculation
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FYBBI -Semester II

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	FINANCIAL ACCOUNTING-II		
Name of Faculty	Prof. Gauri Gavas		

Course Objectives

1	This subject enables the students to combine practical and theoretical knowledge of financial accounting.
2	Prepare firm's performance to external parties such as creditors and tax authorities.
3	Financial records maintain in a systematic manner helps to fetch data at any time.
4	This subject helps the student to identify and analyze financial accounting problems and opportunities in real life situation.

Course Outcomes

Unit	Course Module	Description
CO I	Valuation of goodwill and shares	Students can value goodwill and shares with various methods
CO II	Buyback of Equity shares	Students can assist in buyback and know why to conduct buyback
CO III	Redemption of Preference shares	Students can learn the concept of returning the preference share capital to the preference shareholders either at a fixed date or after a certain time period during the life time of the company provided company must complied certain conditions.
CO IV	Redemption of debentures	Students can learn the concept of the settlement of borrowed funds by a company or a firm to their debenture holders after the date of maturity and how after the funds are repaid, the liability on

		the debenture account is discharged.
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Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	PRINCIPLES AND PRACTICES OF BANKING & INSURANCE		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	This subject will guide the students to know the need of regulations to administer to the Banking as well as Insurance industry..
2	The students will get insight to various Acts like the Banking Regulation Act 1949, RBI Act 1934 and the role of IRDA and the proper applications will enable to accelerate economic development of the country

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to banking	It helps determine the different type of banking service that are provided and learns how banks make money.
CO 2	Banking scenario in India	It helps student to understand and acquire knowledge of working of Indian banking system and impact of government policy and regulation on the banking industry.
CO 3	Introduction to insurance	It helps student to understand the concept of insurance and its evolution and helps to understand the different need of customer on insurance product.
CO 4	Insurance business environment in India	Students know about regulatory authority and aware at the time of claim settlement whose help they can take

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	BUSINESS LAW		
Name of Faculty	Prof. Smruti Salunke		

Course Objectives

1	Business laws are a very crucial in any business activity. There are certain fundamental business laws applications to all kinds of business and commercial activities.
2	Business laws cover all the basic important laws and the knowledge of these laws is very important to all.
3	It will help the students to understand the basics of business laws

Course Outcomes

Module	Course Module	Description
CO 1	Introduction to law	To give students insights into basics of law.
CO 2	Indian constitution	To inculcate in students the understanding of writs, different Fundamental rights and duties.
CO 3	Contract Act	Understanding Paramount importance of various aspects of Indian Contract Act
CO 4	Special Contracts.	To gain in-depth knowledge about various types of contracts, their essentials and requirements
CO 5	Negotiable Instrument Act	To make students aware in respect to different negotiable instruments and understand related aspects of provisions of law
CO 6	Information Technology Act	To educate students about happenings in virtual world, cyber crimes and other important provisions of the Act.

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	Business Communication-II		
Name of Faculty	Prof Suvarna Dhanawade		

Course Objectives

1	To explain effective ways of presentations.
2	To enlighten various concepts of communications such as interview, meeting, conference and public relations.
3	To understand various ways of business correspondence.
4	To enhance language and writing skills.

Course Outcomes

Course Outcome	Course Module	Description
UNIT I	Presentation skills	Familiarize students with presentation and give them idea about how to give oral presentation before stakeholder <ul style="list-style-type: none"> • Aware student some dos and don'ts of good presentation. • Mention the audio and visual aids that can be used while making a presentation.
UNIT II	Group communication	Make student ready for group discussion and interview. <ul style="list-style-type: none"> • Student could able to draft agenda, minutes and resolution of meeting • Student can able to handle the task of conducting conference • Make student understand that human being can never live in isolation, we need someone to talk and share our view and in this way we practice public relation
UNIT III	Business correspondence	<ul style="list-style-type: none"> • Student can keep important things into mind while drafting various types of business correspondence
UNIT IV	Language and writing skill	<ul style="list-style-type: none"> • This section will help to build up writing skill and analytical skill of student.

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	FOUNDATION COURSE – II		
Name of Faculty	Prof Sushma Yadav		

Course Objectives

1	The objective of this subject is to make the students socially aware of their societal problems and they can develop healthy personality by understanding values, ethics and to manage conflicts in the life.
2	The course covered topics of Globalization, Indian Society, Ecology, Human Rights, Stress and Conflict Management and Contemporary Societal Challenges.
3	This subject also provides the knowledge of globalization liberalization and privation which is really helpful for students to broaden their mental horizon simultaneously with the knowledge of accounts.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Globalization and Indian society	Learners get clear idea about the globalization, liberalization and privatization and its impact on world economy.
CO 2	Human rights	Learners learn basic rules of human rights through the constitutional changes also they can learn how the preservation of human rights through the norms of human right on the world level.
CO 3	Ecology	Learners can learn about the environment, subject is important to give fundamental idea for preservation of environment, so overall subject matter is creating awareness in the listeners mind to stop environmental degradation
CO 4	Understanding stress and conflict	Learners can learn the more aspect about the stress and conflict. Usually the learners are more unaware from the basic idea of stress and conflict for the overcome on it, so subject matter is giving effective knowledge from the all points for understanding the stress and conflict
CO 5	Managing stress and conflict in contemporary society	Learners are knowing the all fundamental aspect of the stress and conflict and they are getting a knowledge for removing the stress and conflict by the various technique, and also learners are being a familiar with the different kind behavioral act of various persons normally we are

		looking in our surround so learner can be learn how to behave with them
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Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	QUANTITATIVE METHODS - II		
Name of Faculty	Prof. Suraj Tiwari		

Course Objectives

1	To explain and have a good working practice of mathematical tools for taking appropriate decisions in managerial situations
2	To provide primary knowledge regarding some mathematical techniques to be used in managerial decision making.
3	To enable students to gain knowledge about basic mathematical tools used in business and statistical techniques that facilitate comparison and analyze business data.

Course Outcomes

Unit No.	Course Module	Description
CO1	Testing of Hypothesis	To understand different types of hypothesis
CO2	Linear Programming Techniques	Formulation of linear Programming Problem
CO3	Matrices & Determinants (Application in Business and Economics)	Understand Application of Matrices and Determinants to Business and Economics
CO4	Ratio, Proportion & Percentage	Learner will be able to Calculate the Ratio, Proportion and Percentage
CO5	Statistical Applications In Investment Management	Learner can apply statistical methods in Investments

CO6	Economic indicators	Learner should understand Index for agricultural production Index for industrial production,
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Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2022-23
Course Name	ORGANISATIONAL BEHAVIOR		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	Organizational Behavior focuses on the knowledge and skill which will help to understand and manage the people better.
2	It will lead to improvement in understanding individual behavior, team behavior, motivation and enhancement of personal skills.
3	Organizational Behavior not only helps to develop individual personality but also improves at organizational level. Presentations can be conducted on stress management, organizational change, conflicts and culture and on various theories of Organizational Behavior.

Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction of organizational Behavior	It helps student to analyze and compare different models used to explain individual behavior related to motivation and reward.
CO2	Group Dynamics	It helps student demonstrate understanding of principles of group dynamic including group process components, development stage theories, group member's roles and behaviors and factor of group work.
CO3	Organizational Culture and Change Management	It helps the student to explain organizational culture and describe its dimension and to examine various organizational design.
CO4	Organizational Development	It helps the student to discuss the development of the organization while using different techniques.

SYBBI – SEMESTER III

Semester III

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Management Accounting		
Name of Faculty	Prof. Jidnesh Vetal		

Course Objectives

1	Students understand the concept of working capital management in the banking sector.
2	Students gain knowledge of different accounting ratios and its application in the banking sector.
3	Students understand preparation of financial statements in accordance with the appropriate accounting standards.

Course Outcomes

Unit No.	Course Module	Description
C O 1	Introduction to management accounting	Students know the basic concept of management accounting and its tools
C O 2	Financial statement analysis	Students can analyse financial statements with the help of various ratios
C O 3	Working capital management	Students can calculate the requirement of working capital
C O 4	Management of profits/Dividend policy	Students know the dividend policies of the company

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Mutual Fund Management		
Name of Faculty	Prof Sailee Mhatre		

Course Objectives

1	It broadens the mind of students in terms of understanding about mutual fund, other investment plans and about the structure of Mutual funds in India and Abroad. There are various types of Mutual funds and how to calculate returns, which makes the students wise investors in future.
2	Group discussions and presentations on fund selecting, ranking & rating, financial planning and investors guidance can be held.

Course Outcomes

	Course Module	Description
CO1	Introduction to mutual fund	It provides the students the insights regarding the history and origin and various concepts and working structure of mutual fund organization <ul style="list-style-type: none"> • Students also gets the idea about the legal framework and regulatory agencies of mutual fund
CO2	Classification of mutual fund	To get the insights on various types of mutual fund schemes available for investment <ul style="list-style-type: none"> • It also makes the learner understand the practical implementation and calculation of NAV
CO3	Fund selection criteria	The learner is made aware about various methods for rating and ranking the funds by various organizations <ul style="list-style-type: none"> • Students are made aware the steps for calculating yield to maturity on funds and its valuation process
CO4	Financial planning in mutual fund	It provides insights on various steps in financial planning <ul style="list-style-type: none"> • It also makes the students understand the investor's guide towards financial planning • The students with help of such knowledge can understand the role of financial planner and can gain expertise on developing a portfolio for investors

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Financial Markets		
Name of Faculty	Prof Pushparaj Patil		

Course Objectives

1	This program is useful since Financial Markets has undergone a radical transformation today and there is a need of the hour to give a clearer understanding of the same to the students.
2	The Module covers various practical aspects of trading and investment in stock market thus providing them with better skill and career options.
3	The students will get deeper understanding of Derivatives as a tool of risk management and efficient price discovery

Course Outcomes

	Course Module	Description
CO1	Indian financial system	It provides the students the insights regarding the various concepts and working structure of financial system Students also gets the idea about the legal framework and structure of Indian financial system
CO2	Financial markets in India	To get the insights on various types of financial markets such as money market, capital market , stock market and equity-debt market It also makes the learner understand the investment avenues available for investment
CO3	Commodities market	The learner is made aware about the introduction to commodities market along with structure and participants of commodity markets

CO4	Derivative markets	It provides insights on various types of derivative instruments available for investment It also makes the students understand the factors for the growth of derivative market
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Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Direct Taxation		
Name of Faculty	Professor Jidnesh Vetal		

Course Objectives

1	Students learn skills for computation of deductions from total income and calculate the total taxable income of individual.
2	Students understand the concept of different heads of income.

Course Outcomes

Unit	Course Module	Description
CO1	Definitions and residential status	Students know basic definitions and can calculate the residential status
CO2	Heads of Income –I	Students can calculate income from salary, house property and business and profession
CO3	Heads of Income –II	Students can calculate income from capital gains and other sources
CO4	Computation of total income and taxable income	Students can calculate total income for the income tax

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Information Technology in Banking & Insurance-I		
Name of Faculty	Prof. Shivani Maurya		

Course Objectives

1	The modules help students to get familiar with the concept of Electronic Commerce its Architectural Framework, Media convergence, Applications, Market forces influencing the I-way with its Components and the Technology behind the web, Security and the Web.
2	They are also taught evolution of e-banking in India with Legal framework for e-banking, Electronic Payment System its types (Digital Token-based EPS, Smart Card EPS, Credit Card EPS.).
3	They are also taught Office automation software which can use used in practical life for projects making, to solve problem using functions in excel sheets and also learn making presentation
4	The module also focuses on Cyber Law & Cyber Security with its history in India, various threats and attacks, E-security and Reporting of fraud on Internet.

Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to Electronic Commerce	It will help learner to learn the network Infrastructure for Electronic Commerce and World Wide Web.
CO2	E-banking	Learner will be aware of E-banking advantages and limitations, and also different Electronic Payment System
CO3	MS-Office: Packages for Institutional Automation	Learner will be well verse with the MS-Office Packages for Institutional Automation.
CO4	Cyber Law & Cyber Security	Learner will get insight about the Cyber Law, Cyber Security, and Cyber Crimes.

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Foundation Course –III (An Overview of Banking Sector)		
Name of Faculty	Prof. Smruti Salunke		

Course Objectives

1	Students understand the banking industry in India.
2	Students understand the concept of difference between retail banking and corporate banking.
3	Students gain knowledge of financial inclusion and highlight the different initiative by government for financial inclusion

Course Outcomes

Unit No.	Course Module	Description
CO1	An Overview of Banking Industry.	<ul style="list-style-type: none"> • It will help gain knowledge about banking system in India. • It gives students about the history of Banking Crises and various banking sector reforms undertaken. • This section further gives information to the students about the regulations that exist in the banking sectors. • Further, it gives students information of how new and advance technology is emerging due to globalization.
CO 2	Commercial Banking and Customer – Banker Relationship	<ul style="list-style-type: none"> • To provide student information about the commercial banking, its functions and types of banking activities undertaken. • Students will be able to understand the role of Banking Ombudsman in protecting the interest of the consumers.
CO 3	Universal Banking and Technology in banking sector	<ul style="list-style-type: none"> • To develop understanding about the Universal Banking its products and services. • It helps students to gain knowledge about the technology used in banking and its advantages.
CO 4	Micro finance and Financial Inclusion.	<ul style="list-style-type: none"> • This section will help students to gain understanding about the role of Micro Finance and Self Help Group in the development of economy. • Further, this module will help student understand why Financial Inclusion is necessary for the economy and the measures undertaken by RBI for financial inclusion.

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Organizational Behaviour		
Name of Faculty	Prof Sailee Mhatre		

Course Objectives

1	To Understand The Individual Behavior and Individual Decision Making.
2	To Learn The Group Dynamics and Group Decision-Making
3	To Understand The Organizational Dynamics, and Organizational Climate
4	To Learn Practices of OB in Banks and Insurance and Case Studies

Course Outcomes

Unit No.	Course Module	Description
CO1	The Individual Behavior	It helps student to analyze and compare different models used to explain individual behavior related to motivation and reward.
CO2	The Group Dynamics	It helps student demonstrate understanding of principles of group dynamic including group process components, development stage theories, group member's roles and behaviors and factor of group work.
CO3	The Organizational Dynamics	This section will help students to gain understanding about the Organization structure.
CO4	Organization Behavior In Financial Services	It gives students information about the Issue faced due to organization behavior in financial sector

SYBBI -Semester IV

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Cost Accounting		
Name of Faculty	Prof. Gauri Gavas		

Course Objectives

1	Students understand different types of cost.
2	Students understand the standard costing technique to calculate variances with respect to material, labour and overhead.
3	Students learn the marginal costing techniques

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to cost accounting	Learn the basic concepts of Cost accounting
CO 2	Classification of cost and cost sheet	Learn the preparation of cost sheet and cost reconciliation statement
CO 3	Standard costing	Learn the calculation of various standards for analysis
CO 4	Introduction to Marginal accounting	Learn how marginal costing helps in analyzing the costs

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Information Technology in Banking & Insurance-II		
Name of Faculty	Prof Shivani Maurya		

Course Objectives

1	The modules help the students to get acquainted with different E-banking Business Models followed by Induction of Techno Management with its Development Life Cycle, Building Data Centers and also DBMS role in banking with the concept of (Data Warehousing and Data Mining).
2	They also study Trends in Banking and Information Technology with Lead Role of Reserve Bank of India and New Horizons for Banking based IT.
3	The module also throws light on Credit Information Bureau (I) Ltd., Credit Information Company Regulation Bill- 2004, and Automation in Indian Banks with technologies like (MICR, Teleconferencing, Internet Banking, Digital Signature), IT Applications and Banking (Banking Software, Electronic Clearing and Settlement Systems, Plastic Money).
4	They also use presentation software for making presentation and Applications of Internet and their services (e-mail, Google drive for storing the Google documents, excel sheets, presentations and PDF files..

Course Outcomes

Unit No.	Course Module	Description
CO1	E-banking Business Models	To understand e-business and techno management.
CO2	Induction of Techno Management	To understand technological Changes in Indian Banking Industry,
CO3	IT Applications and Banking	Learner will be well verse with the application of IT in banking
CO4	MS-Office: Packages for Institutional Automation	Learner will get knowledge of MS-Office packages for institutional automation.

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Foundation Course IV		
Name of Faculty	Prof. Pushparaj Patil		

Course Objectives

1	Students understand the concept of life insurance business and traditional and nontraditional life insurance products..
2	Students gain knowledge of health, home and motor insurance.
3	Students understand the role of insurance in logistics

Course Outcomes

Unit No.	Course Module	Description
CO1	An introduction to Life insurance	Student can invest in various life insurance products
CO2	An introduction to Health insurance	Students can choose from various Health insurance products available in the market
CO3	An introduction to Home and Motor insurance	Introduce different Home and motor insurance products available in the market and also the importance of these products
CO4	Role of insurance in Logistic	Students will be aware of the types of risks and hazards covered by insurance.

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Corporate & Securities Law		
Name of Faculty	Prof Pushparaj Patil		

Course Objectives

1	The student community will have a simplified approach in understanding corporate laws and other related laws.
2	It will provide an insight of various beneficial social legislative measures for building the corporate industry.
3	It will also offer the students case study and legal interpretation of laws required in the field. Case studies and group discussion can be held.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Company law – an overview	It provides the students the overview regarding the company law and its applications to banking and insurance sector
CO2	Regulatory framework governing stock exchange as per SCRA 1956	To get the insights on the various concepts of securities. . It also makes the learner understand the functions and rules – regulations of working of various stock exchanges and its participants
CO3	Securities Exchange Board Of India	The learner is made aware about the various functions, powers and registration process under SEBI It helps the student financially literate to make his own investment decisions
CO4	The Depositories Act 1996	It provides insights on various concepts of depositories of India, its objectives, models and functions. It also helps to identify the role of depository in governance towards its participants

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Business Economics-- II		
Name of Faculty	Prof Sailee Mhatre		

Course Objectives

1	Students understand the concept of national income and relationship with economic welfare.
2	Students understand the objectives and instruments of fiscal policy.
3	Students gain knowledge of basis and intricacies of international trade.

Course Outcomes

	Course Module	Description
CO1	Introduction to Macroeconomic Data and Theory	It helps student relates to national income such as saving consumption and investment.
CO2	Money, Inflation and Monetary Policy	Student will receive knowledge on how actually money works.
CO3	Constituents of Fiscal Policy	It helps student to understand the economics of government expenditure and taxation. Student can also find out how the policy affects the economy.
CO4	Open Economy : Theory and Issues of International Trade	Student can be aware of the changes in the composition as well as direction of foreign trade and know the causes and effects after international trade and balance of payment.

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	Entrepreneurship Management		
Name of Faculty	Prof Sailee Mhatre		

Course Objectives

1	The students will gain deeper understanding as to how to be a successful entrepreneur since successful new business ventures and economic development do not just happen but are the result of planning, effort and innovation.
2	This module will encourage students to be innovative and creative and to be on a look-out for new business ideas and different ways to fund their start-ups

Course Outcomes

Unit	Course Module	Description
CO1	The entrepreneur	It provides the students the insights regarding the concepts of entrepreneur , various theories of entrepreneurship , entrepreneurial values and skills
CO 2	Business planning	To get the insights on the various forms of entrepreneurial structures. It also makes the learner understand the critical factors for starting a new enterprise. It also helps to provide an expertise on developing a business plan
CO 3	Key areas of new venture	The learner is made aware about the various functions of the departments such as marketing, operations, finance, and human resource
CO 4	Evolving concepts of entrepreneurship	It provides insights on various concepts on social entrepreneur. It also helps to identify various institutions available to support entrepreneur and their objectives and role

Semester	IV	Class	S.Y. B.B. I
Course No.		Academic Year	2022-23
Course Name	CUSTOMER RELATION SHIP MANAGEMENT		
Name of Faculty	Prof. Gauri Gavas		

Course Objectives

1	The students will gain deeper understanding as to how to be a successful in Relationship Management in CRM and Effective CRM through Customer Knowledge Management
2	The students will understand Technological support in Customer Relationship Management in E-CRM and how to implement Customer Relationship Management and Build the Customer Relationship Management
3	The students will understand Customer Relationship Management in Banking and Insurance sector, Building customer loyalty and Relationship Marketing

Course Outcomes

Unit	Course Module	Description
CO1	Introduction to Customer Relationship Management(CRM)	To learn the basic concept of Customer Relationship Management and how it benefits the corporation in the long run
CO2	Technological support in Customer Relationship Management(CRM)	Students can learn how the Technological support helps the company to take accurate decisions in Customer Support
CO3	Implementing Customer Relationship Management(CRM)	To learn how customer relationship management implemented in companies to get desired results
CO4	CRM in Banking and Insurance Sector	Students can get the insights of how the customer relationship management works in Banking and Insurance sector

TYBBI

Semester V

Semester	V	Class	T.Y. B.B.I
Course No.	44304	Academic Year	2022-23
Course Name	Auditing - I		
Name of Faculty	Prof. Jidnesh Vetal		

Course Objective

1	Students gain knowledge of difference between auditing, accounting and investigation.
2	Students understand various concepts like audit program, audit notebook and other allied concepts.
3	Students gain knowledge of different auditing techniques like verification and vouching.

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to auditing	Learn the objectives of auditing
CO 2	Audit planning, procedures and documentation	Learn to conduct the audit with planning, program, working papers and notebook

CO3	Audit Techniques and internal audit introduction	Get the idea conducting the internal audit
CO4	Audit Techniques: Vouching	Students can learn the process and concept of Vouching
CO5	Audit Techniques: Verification	Students get the insights on how the Verification technique is done in various section of accounting

Semester	V	Class	T.Y. B.B.I
Course No.	44307	Academic Year	2022-23
Course Name	Business Ethics and Corporate Governance		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	To understand the business ethics and to provide best practice of business ethic
2	The students will be able to analyze corporate social responsibility.
3	The students will be able to analyze various ethical codes in corporate governance.

Course Outcomes

Unit	Course Module	Description
CO I	Introduction to business ethics	It provides the students the insights regarding importance of ethic in business, types of ethic and ethic related to copyright and foreign trade.
CO II	Applications of ethical theories in business	To get the insights on various concepts like Deontology, Gandhian approach of trusteeship
CO III	Introduction to corporate governance	It provides insights on corporate governance and with different Indian model of corporate governance.
CO IV	Genesis and implementation of corporate governance	It provides insights on corporate governance in ancient India And implementation of corporate governance of stakeholder
CO V	Global scenario	It provides an overview on ethics in global economy , in civilized society and corporate governance and issue related to scam in banking and financial sector

Semester	Sem V	Class	T.Y. B.B.I
Course No.	44305	Academic Year	2022-23
Course Name	Strategic Management		
Name of Faculty	Prof Smruti Salunke		

Course Objectives

1	To Learn Strategic Management, Definitions, Process of Strategic Management, Models of Strategic Management
2	To Understand Strategic Management Environment, SWOT Analysis
3	To Learn Levels of Strategies and Analysis, Corporate Level Strategies- . Process of Strategic Choice
4	To Understand Activating Strategy and Implementation, Process and Nature of Strategy implementation, Barriers, Model of Strategy Implementation

Course Outcomes

Unit No.	Course Module	Description
CO1	Strategic Management an Overview	The Learner will get Overview of the Strategic Management and the models of Strategic Management
CO2	Strategic Management Environment	The Learner will have deep understanding of the PESTEL Analysis & SWOT Analysis
CO3	Levels of Strategies and Analysis	The learner will have the insight of the different levels of Strategies and the process of Strategic Choice
CO4	Activating Strategy and Implementation	The Learner will learn the activating Strategy and Implementation, Process along with the barriers during implementation.

CO5	Strategic Evaluation and Control	It will provide learner the overview of the Strategic Evaluation and Control process of the organization.
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Semester	V	Class	T.Y. B.B.I
Course No.	44301	Academic Year	2022-23
Course Name	International Banking & Finance		
Name of Faculty	Prof. Smruti Salunke		

Course Objectives

1	Students understand the basics of international finance and its allied concepts.
2	Students acquire the knowledge of different international capital markets to the students.
3	Students understand the reasons for growth and recent trends in international banking

Course Outcomes

Unit	Course Unit	Description
CO 1	Fundamentals of International finance	<ul style="list-style-type: none"> • It provides the students the insights regarding the various concepts and working structure of international financial system along with the knowledge of balance of payments, international monetary system • Students also gets the idea about the legal framework and structure of current exchange rate system
CO 2	International capital markets	<ul style="list-style-type: none"> • To get the insights on various types of capital flows and euro currency markets • It also makes the learner understand the investment avenues available for investment in international markets such as international bond market, international equity market
CO 3	Foreign exchange market	<ul style="list-style-type: none"> • The learner is made aware about the introduction and participants of foreign exchange market • Practical problems solving on exchange rate , direct and indirect rate, cross rates, forward rates and arbitrage helps the students to get excellent knowledge on professional insights in foreign exchange market mechanism

CO 4	Risk management	<ul style="list-style-type: none">• It provides insights on various types of currency derivative instruments available for investment• It also makes the students understand the factors used for managing risk in foreign exchange markets by using various types of hedging instruments
CO5	International banking operations	<ul style="list-style-type: none">• It provides an overview on various payment system that can be used in international lending operations• The basic knowledge about crypto currency guides the students in a modern investment alternative

Semester	V	Class	T.Y. B.B.I
Course No.	44302	Academic Year	2022-23
Course Name	Research Methodology		
Name of Faculty	Prof Jidnesh Vetal		

Course Objectives

1	Students understand and learn the different modes of sample selection through probability and non-probability sampling.
2	It helps them to learn and apply the different sources of primary data collection which is helpful for their research projects.
3	Research process forms an integral part of RM thus enabling them to take on responsibilities into research of market and finance in the future

Course Outcome

Unit No.	Course Module	Description
CO1	Introduction to research	It provides the students the insights regarding the various concepts of and types of research and its process Students also gets the idea about how to design a hypothesis It also provides insights on research design and various types of sampling and its methods
CO2	Data collection and processing	To get the insights on various concepts and types of data collection It also makes the learner understand in detail the methods of primary data collection
CO3	Data analysis and interpretation	It provides insights on various concepts on how to analysis interpretation and process data after collection It also makes the students understand various hypothesis test which can be used in testing of data
CO4	Advance statistical techniques	It provides insights on various characteristics and application of statistical tools such as correlation regression, factor and cluster analysis and multidimensional scaling
CO5	Research report	It provides an overview on various types of reports its structure and essential for writing a good report which will help the student to develop a skill of report writing and presenting the data in an effective manner

Semester	V	Class	T.Y. B.B.I
Course No.	44306	Academic Year	2022-23
Course Name	Financial Services Management		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	This program will help the students to understand the important segment of Financial System.
2	They will comprehend that the development of our country depends on Financial Services, since there is a greater need to exceed the expectations of customers and provide uninterrupted services.
3	This subject will equip the students in the corporate world to manage Finance and Credit.
4	The Module will also help the students to face the challenges in the corporate world through management of fee based and fund based services.

Course Outcomes

Unit	Course Module	Description
CO I	Introduction to financial services	<ul style="list-style-type: none"> • It provides the students the insights regarding the various concepts of and types of financial services along with a touch on financial innovation • Students also gets the idea about the merchant banking system in India
CO II	Mutual fund, Factoring and Forfeiting	<ul style="list-style-type: none"> • To get the insights on various concepts and types of mutual funds and calculating NAV to determine effective investment in mutual fund • It also makes the learner understand the modus operandi and benefits and types of factoring and forfeiting
CO III	Securitization of debts and derivatives	<ul style="list-style-type: none"> • It provides insights on various concepts of securitization its process and structure • It also makes the students understand the derivative concept with its types and benefits overview
CO IV	Housing finance and Consumer finance	<ul style="list-style-type: none"> • It provides insights on housing finance industry and various institutions that help in housing finance development • It also makes the students understand the ALM system used in banks in terms of housing finance • The students are made aware the various types of consumer finance and various ways of pricing and marketing insurance of consumer finance

CO V	Depositories and pledge	<ul style="list-style-type: none">• It provides an overview on various depositories , their working and legal framework• The basic knowledge about the procedure used in pledge and hypothecation creation.
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TYBBI -Semester VI

Semester	VI	Class	T.Y. B.B.I
Course No.		Academic Year	2022-23
Course Name	Project work In Banking & Insurance		
Name of Faculty	Prof. Smruti Salunke		

Course Objectives

1	Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem.
2	A project work may be undertaken in any area of Banking or Insurance.

Course Outcomes

Description
To inculcate the element of research analysis and scientific temperament among learners.
To Create awareness among learners regarding methodology of formulation and preparation of the project work

Semester	VI	Class	T.Y.B.B.I
Course No.	85503	Academic Year	2022-23
Course Name	Auditing II		
Name of Faculty	Prof. Gauri Gavas		

Course Objectives

1	Students gain knowledge of auditing of banking, insurance and limited companies
2	Students acquire the knowledge of new areas and trends in auditing.
3	Students understand the need for professional ethics in the auditing process.

Course Outcomes

Unit	Course Module	Description
CO I	Audit of limited companies	It provides the students the insights regarding the qualifications, remuneration, appointment, powers and duties etc. of the auditor Students also gets the idea of auditing process of limited companies
CO II	Audit of Banking companies	To get the insights on the introduction to banking companies and various audit reports It also makes the learner understand the role of auditor in banking companies
CO III	Audit of Insurance companies	The learner is made aware about the audit carried in general insurance business and in life insurance business

CO IV	New areas of auditing	It provides insights on various types of audits
CO V	Professional ethics and misconduct	Students get to learn about how to apply professional ethics and various penalties under professional misconduct

Semester	VI	Class	T.Y. B.B.I
Course No.	85504	Academic Year	2022-23
Course Name	Human Resource Management		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	Students understand the need and objectives for human resource management with respect to the banking sector.
2	Students gain knowledge of various aspects of Human Resource management and make them acquainted with practical aspect of the subject.
3	Students understand concepts like recruitment, training, development and compensation with reference to the banking sector.

Course Outcomes

Module	Course Module	Description
CO 1	Framework of Human Resource Management	On completion of this course student will be able to understand the concept of human resources management and understand its relevance in organization.
CO 2	HR Procurement	The student will be able to develop necessary skill set for application of Various HR issue.
CO 3	HR Planning and Recruitment	The student will be able to analyze the strategic issue and strategies required to select and develop manpower resource,,

CO 4	Training and Development	The student will be able to identify and describe new learning style.
CO 5	Compensation	The student will be able to recognize how pay decision helps the organization achieve competitive advantages. Student can analyze and apply knowledge to solve compensation related problem.

Semester	VI	Class	T.Y. B.B.I
Course No.	85506	Academic Year	2022-23
Course Name	International Business		
Name of Faculty	Prof. Gauri Gavas		

Course Objectives

1	Students understand the Importance and need for International business with respect to Multinational company's nature, Goals and also India's presence in international Market
2	Students gain knowledge of various Institutional support to International business and Integration between countries Students understand International marketing and Human Resource management with respect to International Business
3	Students understand concepts like Preliminaries for Export and Import Documentation and also Procedures regarding Foreign Trade Policy

Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to International Business	It provides the students the insights regarding the Importance, Nature and Scope of International business. Multinational company's role. Students also gets the idea of International business environment
CO2	International Economic Institutions and Regional	Students get the idea of Institutional support to International Business, Role of IMF, World bank, ILO etc. Students gets the knowledge of Integration between countries like NAFTA, APEC, ASEAN etc.

	Groupings	
CO3	International Marketing and Human Resource Management	<p>It provides insights on Domestic and international marketing, Benefits of International marketing, Dumping etc.</p> <p>It provides knowledge on International HRM, Managing Human Resource activities</p>
CO4	Preliminaries for Export Import and Documentation	<p>It makes the learner understand Registration formalities for Export, Import, and Licensing etc.</p> <p>It also give insights on Commercial invoice, Documentation system, ISO 9000, BIS 14000 certification</p>
CO5	Export Import Procedures and Foreign Trade Policy	<p>Students get the idea of Export contract, Export procedure, Negotiation of documents and Realization of Export proceeds</p> <p>It gives idea about Foreign trade policy, Duty drawback, Export houses, EPCG schemes etc.</p>

Semester	VI	Class	T.Y. B.B.I
Course No.	85505	Academic Year	2022-23
Course Name	Turnaround Management		
Name of Faculty	Prof. Sailee Mhatre		

Course Objectives

1	Students gain knowledge of the different types of business organizations and approaches for their growth and survival.
2	Students are able to analyze the different internal external symptoms of industrial sickness.
3	Students are able to visualize how turnaround management is a skill.

Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to Business	It helps the student to develop cognizance of importance of management principles.
CO2	Industrial Sickness	Student will be aware of the pitfalls and error in turnaround context
CO3	Turnaround Management Strategies	The students will be able to formulates turnaround management strategies for effective process and create benefit to the organization.
CO4	Business Scenario	The student will be able to determine the best practice to deal with turnaround.
CO5	Leadership and Turnaround Management	It helps the student develop leadership capabilities and interpersonal skills required to become an successful businessman

Semester	VI	Class	T.Y. B.B.I
Course No.	85501	Academic Year	2022-23
Course Name	Central Banking		
Name of Faculty	Prof. Pushparaj Patil		

Course Objectives

1	Students understand the concept and growth of central banking in India
2	Students gain knowledge of the role played by RBI as central Bank in India Vis a Vis the role of other central banks across the world.
3	Students understand the need for central bank in the cyber world

Course Outcomes

Course Outcome	Course Module	Description
CO I	An Overview of Central Banking	Students will learn the evolution of central bank and ideology behind central bank
CO II	RBI as the Central Bank of India	It will provide deep understanding of how RBI has an impact over Indian economy
CO III	Supervisory Role of RBI	It gives idea to the learner about the how RBI regulates Indian financial system with the help of its supervisory authority
CO IV	Central Banking in Other Countries	It provides knowledge on the differences in RBI and central banks of other countries Introduce with IMF and WB
CO V	Central Banking in the Cyber World	Students will be introduced to the new era of central banking

B.ScIT

Program outcomes

On completion of the program:

PO 1: Learners will gain knowledge in the fundamentals of Information Technology and a deep understanding of all the courses undertaken.

PO 2: Learners will be equipped to join the industry or set up their own entities, pursue further professional and other courses.

PO 3: Learners will be equipped to face upcoming challenges in the IT industry and business as the specializations offered expose them to current trends in Industries.

PO 4: Learners will be responsible citizens, netizens and will think as global citizens as various academic and co-curricular courses imbibe sensitivity, empathy, moral and ethical values among them.

PO 5: Learners will be equipped with logical and analytical thinking abilities.

Specific Programme Outcome

PSO1: To develop knowledge of programming tactics and tools to become a successful programmer.

PSO2: To apply their knowledge and skills to be employed and excel in IT professional careers and/or to continue their education in IT and/or related postgraduate programmes.

PSO3: To think analytically, creatively and critically in developing robust, extensible and highly maintainable technological solutions to simple and complex problems.

PSO4: To be capable of managing complex IT projects with consideration of the human, financial and environmental factors.

PSO5: To work effectively as a part of a team to achieve a common stated goal.

PSO6: To adhere to the highest standards of ethics, including relevant industry and organizational codes of conduct.

PSO7: To communicate effectively with a range of audiences both technical and non-technical.

PSO8: To develop an aptitude to engage in continuing professional development.

Semester I

Semester	I	Class	F.Y. B. Sc.I.T
Course No.	USIT101	Academic Year	2022-23
Course Name	Programming Principles with C		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	To develop the logical ability of the student.
2	Basic concepts to be cleared using suitable examples.
3	Different approach towards the problem.
4	To handle the errors and find suitable solutions.
5	Debugging the code.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction	Learners came to know about the history of programming languages, evolution of various approaches as per the need of the user. learns about the basic fundamentals of programming languages. Learn the basic principles of programming. Acquire the information about data types.
Unit II	Types of Operators Block Structure control flow	Learners came to know about various operators and use of it in the programming. learns about how to accept input data from users and do the operations on it. Develop of logic using algorithm and flowchart.
Unit III	Functions and program structure	learners learn about the decision making structure of programming. also the repetitive execution of code as per the need of the developer. Understanding of input and output functions.
Unit IV	Pointers and Arrays	Learners came to know about how to handle data with similar data types. learners become familiar with the structure of C programming as well as the preprocessor directives.

Unit V	Structures and File management in c	Learners came to know about memory allocation of data as well as the address of the data in memory mesh. Enhance advanced concepts using program.
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Semester	I	Class	F.Y. B. Sc.I.T
Course Code	USIT102	Academic Year	2022-23
Course Name	Digital Logic and Applications		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To introduce the basics of logic in digital electronics as an entry level course.
2	To interpret and assess number systems and the conversions of number systems
3	To analyze the boolean expressions and reduce the expression to the minimum.
4	To design simple logic circuits using tools such as Boolean Algebra and Karnaugh Mapping
5	To understand the state of a memory cell and its types using flip-flops.
6	To create simple digital systems using counters, registers etc.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Digital Systems and Binary numbers	Apply number conversion techniques in real digital systems
Unit II	Boolean algebra and Gate level minimization	Solve boolean algebra expressions Derive and design logic circuits by applying minimization in SOP and POS forms
Unit III	Combinational logic	Design and develop Combinational circuits
Unit IV	Sequential circuits	Design and develop Sequential circuits
Unit V	Applications	Understand and develop digital applications

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT103	Academic Year	2022-23
Course Name	Fundamentals of Database Management Systems		
Name of Faculty	Prof. Shivani Maurya		

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Course Objectives

1	The course is to present an introduction to fundamentals of database management systems, with an emphasis on how to organize, maintain and retrieve - efficiently, and effectively - information from a DBMS.
2	To communicate with the computer databases without knowing how to speak the computer's language.
3	To familiarize with the different types of databases.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Database system	Learners came to know about the basics database , types and working of it.
Unit II	Conceptual modeling and database design	Learners came to know about Data modeling using the Entity Relationship model (ER).The enhanced entity relationship model. Relational database design by ER and EER model. Practical database design methodology and use of UML diagrams.
Unit III	Database Design theory and normalization:	Learners understand Basics of functional dependencies and normalization for relational databases. Relational database design and further dependencies.
Unit IV	Introduction to SQL	Learners understand the Complex queries, triggers, views, joining database tables and schema modification. Query Processing and optimization. File structure, hashing and indexing
Unit V	Transaction management and concurrency control and recovery	Learners came to know in detail about transaction processing concepts and theory. Concurrency control technique. Database recovery technique.

Semester	I	Class	FYBSC (IT)
Course No.	USIT104	Academic Year	2022-23
Course Name	Computational Logic and Discrete Structures		
Name of Faculty	Prof. Prakash Khandare		

Course Objectives

1	Course will provide students with an overview of discrete mathematics. · Discrete mathematics helps students to develop the ability to think abstractly.
2	To study mathematical inductions, sequence number theory.
3	To familiarize students with counting and probability.
4	Students will learn about topics such as logic and proofs, sets and functions, recursion, graph theory, trees and other important discrete math concepts.
5	To acquaint the students with basic knowledge set theory and logics of statements.

Course Outcomes

Unit No.	Course Module	Description
Unit I	Set Theory and Relations	This chapter introduces students to some of the special mathematical thoughts, variables relation and function.
Unit II	Functions and Algorithms and probability	The learners will understand some concepts like rules of inference, Negations of statement and formal and informal statements.
Unit III	Techniques of Counting Advanced Counting Techniques, Recursion	The learners will be able to know well the ordering principle for integer, correctness of algorithms, recurrence relation and various types of functions.

Unit IV	Graph Theory and directed graphs	This chapter helps students to study different relations between variables. Students will understand the concept of graphs and trees.
Unit V	Binary Trees Ordered Sets and Lattices	The learners understand the introduction of binary trees and are unable to find chances of Ordered Sets and Lattices

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT105	Academic Year	2022-23
Course Name	Technical Communication Skills		
Name of Faculty	Prof. Foram Shah		

Course Objectives

1	To recognize the importance of various types of communication in technical set up. To develop importance, awareness and complexity of the communication process.
2	To understand the dynamics in different forms of formal communication. To demonstrate effective use of communication technology.
3	To learn about active listening and the art of giving presentations and interviews. To develop effective oral skills to enable students to speak confidently interpersonally as well as in large groups .
4	To learn the art of business writing and ethics in business communication across functional areas.
5	To evaluate, analyze and interpret technical data.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Fundamentals of Technical Communication Barriers to communication Non-verbal Communication	Learners came to know how writing can help to improve communication with colleagues.

Unit II	The Seven Cs of Effective Communication Conversations Meeting and conferences Group Discussion and team presentation Email communication	Learners understand how to develop and organize content in patterns that are appropriate for your document and audience.
Unit III	Active Listening Effective presentation Strategies Interview	Learners came to know how to communicate thoughts, present ideas and share information.
Unit IV	Business writing Business correspondence Business reports and proposal Careers and Resume	Learners get the skill in which businesses and organizations communicate with internal and external audiences.
Unit V	Communication across Functional areas Ethics in Business Communication Creating and Using Visual Aids	Learners came to know how we can communicate while talking to a group, addressing a meeting or briefing a team.

Semester	I	Class	F.Y. B. Sc.I.T
Course No.	USIT1P2	Academic Year	2022-23
Course Name	Programming Principles with C Practical		
Name of Faculty	Prof. Vinaya Bagwe		

Course Objectives

1	To develop the logic of the student.
2	Describe loops and decision making using programs
3	Practical use of operators.
4	Illustration of the difficult concepts using programming examples.
5	Discussion of the relevant concepts using the program.

Course Outcomes

Course Outcome	Course Module	Description
1	Implementation of Basic Programs	Learners came to know about fundamentals of C programming and basic syntax of C programming. Develop applications.
2	Programs on variables demonstration.	Learners came to know about the use of data in the program with the computational operations on it. Understand of a functional hierarchical code organization
3	Basic Conditional statements and loops	Learners can do decision making programming. and also the repetitive execution of code is possible. Debug the program
4	Advanced Conditional statements and loops	learns more about decision making by using various operators in the program development.
5	Programs based on patterns	learns about how to arrange output in the program. learns nested loops in programming.
6	implementation of Functions	Learners came to know about demonstration of program modularization. learns about system function as well as user defined functions with their addresses.

7	Implementation of Recursive functions	learns about calling functions from the same function body and makes use of it in practical demonstration.
8	Demonstration of Arrays	Learners came to know about manipulation of similar data types with various built in functions. Work with textual information, characters and strings.
9	Pointers Implementation.	Learners came to know about memory allocation and the addresses of data in the program demonstration.
10	Structures and Unions implementation	learns about the manipulation of dissimilar data types in the program demonstration. Understand the differences between syntax errors, runtime errors, and logic errors.

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT1P2	Academic Year	2022-23
Course Name	Digital Logic and Applications Practical		
Name of Faculty	Prof. Rupal Sheth		

Course Objectives

1	To apply and test the gates learnt using various IC's .
2	To evaluate the Boolean expression to reduce and minimize the gates used

Course Outcomes

Course Outcome	Course Module	Description
1	Study of Logic gates and ICs and universal Gates	Learners come to know different IC's and how to handle them and use them on breadboards and how to verify truth tables of each gate by doing and observation. Construct basic and universal logic circuits. Verify the functionalities of various IC's.
2	Study of Boolean expressions	Learners can simplify given equations and implement them using a minimum number of gates and IC's.
3	Implement Combinational Circuits	Design circuits using K-maps minimization technique
4	Implement Code converter	Learners can design and implement different code converters
5	Implement Adder, Subtractors and Arithmetic circuits	Learners can design and implement half adder, full adder, half subtractor and full subtractors.
6	Implement Arithmetic Circuits	Learners can design and implement different arithmetic circuits such as multiplier and comparators
7	Implement Multiplexer , Demultiplexer,	Learners can design and implement different Multiplexers and Demultiplexers and also learn to implement given expressions using them.
8	Design and Implement encoder and Decoder	Design and test Encoders, Decoders,
9	Study of Flip Flop and Counters	Learners come to know about different IC's for different Flip flops and can design and implement different counters
10	Designing Shift registers	Learners can design and implement shift registers

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT1P3	Academic Year	2022-23
Course Name	Fundamentals of Database Management Systems Practical		
Name of Faculty	Prof. Shivani Maurya		

Course Objectives

1	To introduce ER data model, database design and normalization.
2	To Learn SQL basics for data definition and data manipulation.

Course Outcomes

Course Outcome	Course Module	Description
1	Creation of ER diagram	Learners came to know about virtual machine software and how to install it on machines.
2	relational algebra queries for a given set of relations	Learned the concept of how to install a linux operating system on a virtual machine.
3	data definition	Learned the concept of how to install windows operating system on virtual machine
4	data manipulation	Learners understand the commands like pwd, cd, absolute and relative paths, ls, mkdir, rmdir, file, touch, rm, cp, mv, rename, head, tail, cat, tac, more, less, strings, chmod.
5	creating and managing tables	Learners understands the different command for working with files like ps, top, kill, pkill, bg, fg, grep, locate, find, locate, date, cal, uptime, w, whoami, finger, uname, man, df, du, free, whereis, which.
6	Restricting and sorting data	Learners came to know about some commands of windows like Date, time, prompt, md, cd, rd, path, Chkdsk, copy, xcopy, format, fdisk, cls, defrag, del, move.
7	Aggregate and Mathematical functions	Learners came to know about some commands of windows like Diskcomp, diskcopy, diskpart, doskey, echo, Edit, fc, find, rename, set, type, ver.
8	Views and Joins	Learner learned different windows desktop utilities like Notepad, Wordpad, Paint, Taskbar, Adjusting display resolution, Using the browsers, Configuring simple networking, Creating users and shares

9	Database trigger	Learner learned different types and working of triggers
10	Index	Learners came to know about different types and transactions on indexes.

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT1P4	Academic Year	2022-23
Course Name	Computational Logic and Discrete Structures Practical		
Name of Faculty	Prof. Rupal Sheth		

Course Objectives

1	To familiarize learners with scilab software
2	To make learners solve problems of Discrete Mathematics using scilab
3	To familiarize learners to write code in scilab.

Course Outcomes

Course Outcome	Course Module	Description
1	Set Theory	Learners know concepts of set theory and can solve problems.
2	Functions and Algorithms	Learners can use different scilab functions and use them to solve the problem.
3	Probability Theory1	Learners will know sum rule principle, product rule principle, permutation and combination using scilab.
4	Probability Theory 2	Learners learn probability theory using scilab.
5	Counting 1	Learners will know how to find roots of polynomials.
6	Counting 2	Learners came to know various boolean Algebra functions using scilab.
7	Counting 3	Learners will know different properties of Integers and can solve Euclidean algorithms using scilab.
8	Graph Theory	Learners can solve problems of graph theory using scilab.
9	Directed Graphs	Learners can solve the adjacency matrix and path matrix.
10	Recurrence relations	Learner can solve linear homogeneous recurrence relations with constant coefficients

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT1P5	Academic Year	2022-23

Course Name	Technical Communication Skills Practical
Name of Faculty	Prof. Foram Shah

Course Objectives

1	To express thoughts, feelings and ideas of learners by using features of MS Word.
2	To articulate formal and informal reports.
3	To analyze and interpret data and learn visualization of data.
4	To learn effective tools of presentation.

Course Outcomes

Course Outcome	Course Module	Description
1.	Use of word processing tools for communication	MS Office skills will bring you confidence and increase your productivity when delivering your responsibilities on the job.
2.	Writing reports, minutes of meeting, action plan.	Explain to the group that you are going to give them a series of instructions, which you would like them to copy as fast as they can and make minutes of it.
3.	Use of spreadsheet for data interpretation and data analysis.	A tool that allows you to enter quantitative data into an electronic spreadsheet to apply one or many mathematical computations.
4.	Basic use of what if analysis using excel.	Participants will need to listen carefully and cannot write any of the words you will say down. Later you will test and see how many words they still remember.
5.	Visual Representation of data using excel – pie chart ,line chart, bar chart etc	Rules and procedures on how to communicate with a group of peoples.
6.	Summarization of data using pivot tables and charts in excel.	Observe how everyone's shape is different, point out the variety of the shapes, even though you gave the same instructions to everyone.
7.	Use of presentation tools like PowerPoint for communication and presentation skills.	Learners will learn the general interface of PowerPoint, view various PowerPoint samples, and complete their own PowerPoint presentation.

8.	Basic communication covering the following topics:- Meeting people, Asking Questions and Design of questionnaire.	The person holding the diagram is tasked to explain the shape to his/her partner and the listener must not see the diagram and should draw it based on his partner's description and directions
8.	Use of Mail etiquette for writing effective mails.	Instruct each participant to write professional mail on any concern.
9.	ating a profile using xedin.	Instruct each participant to think of a famous person and see their profile.

Semester II

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT201	Academic Year	2022-23
Course Name	Object Oriented Programming with C++		
Name of Faculty	Mrs. Vinaya K. Bagwe		

Course Objectives

1	To provide an overall introduction to programming.
2	To build a familiarity with the basic programming techniques.
3	To make students aware about practical demonstration of concepts.
4	To know and apply different programming techniques and understand market structure.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Object Oriented Methodology Principles of OOPS	The Learners will be aware of various concepts of programming and its classification. The learners will understand the different constituents of programming. The Learners will recognize the importance of various approaches of programming.
Unit II	Classes and Objects Constructors and Destructors	Learners can be aware of the scope and importance of object oriented approach, and understand the basic tools, and its relations. the learner will be able to know about the memory allocation through constructor and deallocation through destructor.
Unit III	Polymorphism Virtual Functions	Learners come to know about the different behaviours of operators and functions. learners are able to understand the practical implementation of imaginary functions.

Unit IV	Program development using Inheritance Exception Handling	Learners will understand the working of access specifiers and how to maintain confidentiality in data in object oriented approach.learner come to know about the practical demonstration of Reusability. the learner will be able to handle the various exceptions which can arise during program development.
Unit V	Templates Working with Files	Learners will understand about class templates and uses of it.they will be able to work with various file modes and can do the file manipulations.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT202	Academic Year	2022-23
Course Name	Fundamentals of Microprocessor and Microcontrollers		
Name of Faculty	Prof. Foram Shah		

Course Objectives

1	To introduce the programming and interfacing techniques of 8085 microprocessors.
2	To analyse the basic concepts and programming of 8085 microcontroller
3	To understand the interfacing circuits for various applications of 8085 microcontroller

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Microprocessor , microcomputers, and Assembly Language:	Learners come to know about 8-bit (8085) processors and controllers, their architecture , internal organization and their functions, interfacing an external device with the processors/ controllers.
Unit II	Interfacing of I/O Devices	Learners come to know about types of operations and debugging a program.
Unit III	Programming Techniques With Additional Instructions:	learners will Write assembly language programs in 8085
Unit IV	Micro Controllers	Learners will come to know how to design elementary aspects of Micro Controller based systems
Unit V	Designing Embedded System with 8051 Microcontroller	Learners will be able to Interfacing peripherals using Micro Controller

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT203	Academic Year	2022-23
Course Name	Web Applications Development		
Name of Faculty	Prof. Rupal Sheth		

Course Objectives

1	To make learners aware of the Internet and WWW.
2	To build familiarity with different web designing platform and HTML 5 tags
3	To familiarize learners with javascript and PHP with MySQL

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Internet and the World Wide Web HTML5	Learners came to know various terminologies used related to the Internet and WWW.
Unit II	HTML5 Page layout and navigation HTML5 Tables, Forms and Media	Learners came to know various HTML 5 tags to create web sites and learn formatting of pages with tables and forms and media.
Unit III	Javascript Operators Statements Core JavaScript Document and its associated objects Events and Event Handlers	Learners can use controlling statements in HTML using Javascript and can perform event handling.
Unit IV	PHP	Learners learn about server side scripting on wamp server using PHP and learn basic programming using PHP
Unit V	Advanced PHP and MySQL	Learners can now manage databases of MySQL using PHP and can also manage sessions and cookies.

Semester	II	Class	FYBSC (IT)
Course No.	USIT204	Academic Year	2022-23
Course Name	Numerical Methods		
Name of Faculty	Prof. Prakash Khandare		

Course Objectives

1	To acquaint the students with basic knowledge numbers.
2	To familiarize the learners with the formulation of optimization problems and graphical solutions.
3	To help the students understand the error, roots of equations and linear and non linear relationship between variables.

Course Outcomes

Unit No.	Course Module	Description
Unit I	Mathematical Modeling and Engineering Problem Solving	Students will be able to know significant figures, Precision, Accuracy, Round off errors, Truncation error and Taylor series.
Unit II	Solutions of Algebraic and Transcendental Equations Interpolation	The learners will understand methods which are used to find the root of difficult equations.
Unit III	Numerical differentiation and Integration	The learners will be able to evaluate integral and differential
Unit IV	Least Squares Regression Linear Programming	The Learners will recognize the linear Algebraic relationship between variables and learn most widely used techniques in programming planning.

Unit V	Random Variables Distribution	Learners can find chances of happening in the event of random experiment.
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Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT205	Academic Year	2022-23
Course Name	GreenIT		
Name of Faculty	Prof. Shivani Maurya		

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Course Objectives

1	To create an awareness among students on green computing to save the environment.
2	Make aware students about various environmental factors and its relation to the field of IT.
3	To highlight functional and spatial links between environment and IT

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Overview and Issues, Initiatives and Standards	Learners can introduce environmentally important places, environmental issues in the world and how the world is doing on this what standards they are using to solve issues.
Unit II	Minimizing Power Usage, Cooling	Learners can understand the the ways of minimizing the power usage and cooling in daily life as wall as in organizations where it is mostly used
Unit III	Changing the Way of Work,Going Paperless	Learners came to know about how we can change our way of work to help in saving the environment , the concept of paperless working as an IT person and how we can go paperless in a better way.
Unit IV	Recycling, Hardware Considerations	learner came to know the concept of recycling of products , and hardware consideration how we can minimize using hardware in organization
Unit V	Greening Your Information Systems, Staying Green	Learners can understand from this how they keep on accepting new technologies with green computing , how they can stay green in organization and can save the environment.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT2P1	Academic Year	2022-23
Course Name	Object Oriented Programming with C++ Practical		
Name of Faculty	Prof. Vinaya Bagwe.		

C

Course Objectives

1.	To introduce the programming and Applications with OOP.
2.	To understand Object Oriented technology.

Course Outcomes

Course Outcome	Course Module	Description
1.	Classes and methods	Learners will be able to create classes and objects to implement the OOP approach.
2.	Using friend functions.	Learners will be able to implement access change by using friend functions.
3.	Constructors and method overloading.	Learners will be able to understand memory allocation and deallocation practically. The same function name with different behaviors can be understood by the learner.
4.	Operator Overloading	Learners will be able to implement the same operator with different behaviors.
5.	Inheritance	Learners will implement the concepts of inheritance in a practical manner.
6.	Virtual functions and abstract classes	Learners will be able to implement virtual function and abstract classes.
7.	String handling	the learner will understand the working of built in functions to handle the string.
8.	Exception handling	Learners will be able to handle all types of exceptions which can arise during the execution of

		a program.
9.	File handling	Learners will be able to handle file systems in a practical manner.
10.	Templates	learners can make use of templates in the program.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT2P2	Academic Year	2022-23
Course Name	Fundamentals of Micro Processor and Microcontrollers Practical		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1.	To introduce the programming and Applications with the 8085.
2.	To understand 8085 Assembly Language Programming

Course Outcomes

Course Outcome	Course Module	Description
1.	Operations related to memory locations	Learners will learn how to move data from memory locations to microprocessors and vice versa.
2.	Assembly language programs	Learners will learn basic operations on addition and subtractions, etc.
3.	Packing and unpacking operations	Learners will know about BCD packing and unpacking operations.
4.	Register Operations	Learners will learn about various operations which we can perform on registers.
5.	Multiple memory locations.	Will learn about the operations performed on various memory locations.
6.	Calculations with respect to memory locations	Learners will learn about sorting range of values, finding odd and even numbers from range.
7.	Assembly programs on memory locations	Learners will come to know about how to generate fibonacci series, factorials of numbers.
8.	String operations in assembly programs	Learners will come to know how string can be inserted in the programs in microprocessors.
9.	Calculations on memory locations	Learners will come to know about 16 bits data calculations.
10.	Operations on BCD numbers	Learners will learn about BCD number addition, subtraction and multiply.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code.	USIT2P3	Academic Year	2022-23
Course Name	Web Application Development Practical		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To familiarize learners with web designing with HTML 5 and CSS
2	To familiarize learners with different control statements and objects of Javascript
3	To familiarize learners with javascript and PHP with MySQL.

Course Outcomes

Course Outcome	Course Module	Description
1	Use of Basic Tags	Learners come to know how to use basic HTML tags to format the page.
2	Image maps, Tables, Forms and Media	Learners can design web pages with tables, forms and media
3	Java Script	Learners can design and embed javascript the web pages.
4	Control and looping statements and Javascript references	Learners can design and make use of control statements using javascript.
5	Basic PHP I	Learners can design web pages with server side scripting using PHP.
6	Basic PHP II	Learners can write and implement PHP code to create binary pyramids.
7	String Functions and arrays	Learners can write programs to demonstrate string function and create one dimensional array
8	PHP and Database	Learners come to know about creation of database in mysql with the help of php
9	Email	Learners can write a php program to send email with attachment.
10	Sessions and Cookies	Learners can write a program to demonstrate use of sessions and cookies.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code.	USIT2P4	Academic Year	2022-23
Course Name	Numerical Methods Practical		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To familiarize learners with programming construct of scilab
2	To make learners solve equations using scilab.
3	To familiarize learners to perform repetitive tasks of calculation effectively using scilab.

Course Outcomes

Course Outcome	Course Module	Description
1	Iterative Calculation	Learners come to know how to use scilab for iterative calculations and calculate roots of quadratic equations
2	Solution of algebraic and transcendental equations	Learners can solve algebraic equations using bisection method, false position method, Newton Raphson Method, Secant Method.
3	Interpolation	Learners can solve Newton's forward and backward interpolation using the scilab program.
4	Solving linear system of equations by iterative methods	Learners can solve linear systems of equations using Gauss Jordan method, Gauss Seidel Method
5	Numerical Differentiation	Learners can write programs to obtain derivatives numerically
6	Numerical Integration	Learners can write programs for numerical integration using Trapezoidal rule, Simpson's 1/3 rd rule, Simpson's 3/8 rd rule
7	Solution of differential equations	Learners can write programs to solve differential equation using Euler's method
8	Regression	Learners come to know about the Program for Linear regression, Polynomial Regression.
9	Random variables and distributions,	Learners can write scilab program to generate random variables, and to fit Poisson distribution

10	Distributions	Learners can write a program for Uniform distribution, Bernoulli distribution.
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Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT2P5	Academic Year	2022-23
Course Name	Practical's in PL/SQL		
Name of Faculty	Prof. Shivani Maurya		

C

Course Objectives

1	To understand the basics of PL/SQL.
2	To understand control and conditional statements in PL/SQL.
3	To understand working of sequences and cursor in PL/SQL
4	To understand the concept of stored procedure and functions.
5	To understand triggers and packages in PL/SQL.
6	To understand the concept of Exception handling

Course Outcomes

Course Outcome	Course Module	Description
1	PL/SQL Basics	Learners will be able to understand the basics of PL/SQL.
2	Control Structure in PL/SQL	Learners will be able to use of the control and conditional statement in PL/SQL
3	Create conditional statement using PL/SQL	Learners will be able to create conditional statement using PL/SQL
4	Creation of Sequence in PL/SQL	Learners will be able to apply sequences and cursor in PL/SQL
5	Create cursor in PL/SQL	Learners will be able to apply sequences and cursor in PL/SQL
6	Creation of Procedures in PL/SQL	Learners will be able to know the concept of stored procedure and functions
7	Functions in PL/SQL	Learners will be able to implement the concept of Exception handling.

8	Creation of Trigger	Learners will be able to create the triggers and packages in PL/SQL.
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Semester III

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT301	Academic Year	2022-23
Course Name	Python Programming		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To make learners familiar with Python Programming language
2	To build familiarity with different function, strings, tuples, Dictionary and file handling
3	To familiarize learners with object oriented features of python and creating GUI forms.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction, Variables and Expressions, Conditional Statements, Looping, Control statement	Learners came to know the features of Python programming language .
Unit II	Functions, Strings	Learners came to know how to create fruitful functions, traversal of string and method of string.
Unit III	Lists, Tuples and Dictionaries, Files, Exceptions	Learners can use lists ,tuples and dictionary and can handle files and directories using python
Unit IV	Regular Expressions, Classes and Objects, Multithreaded Programming, Modules	Learners learn about object oriented features of python. Learners can create modules.
Unit V	Creating the GUI Form and Adding Widgets, Layout Management, Look and Feel Customization, Storing Data in Our MySQL Database via Our GUI	Learners can now create GUI forms and can put different widgets in it. Learners can store data in mysql databases using Python.

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT302	Academic Year	2022-23
Course Name	Data Structures		
Name of Faculty	Prof. Vinaya Bagwe.		

C

Course Objectives

1	To make learners aware of how computers are organized data with the concept of data structure approach.
2	To build logical organization of data.
3	To familiarize learners with Design and implementation of a data structure.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction Array	Learners will be able to understand the logical organization of data in the data structure.
Unit II	Linked List	Learners will be able to connect data with the help of linked lists; they will also understand the various types of it with their different behaviors.
Unit III	Stack Queue	Learners will be able to work with LIFO and FIFO systems .
Unit IV	Sorting and Searching Techniques Tree Advanced Tree Structures	Learners will be able to understand the various techniques and the difference between their time and space complexities.
Unit V	Hashing Techniques Graph	Learners will be able to understand the various basic terminologies of graph. and also learn about linear probing.

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT303	Academic Year	2022-23
Course Name	Computer Networks		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	To make learners aware of how computer networks are organized with the concept of layered approach.
2	To build logical sub-address blocks with a given address block
3	To familiarize learners with Design and implement a network protocol.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Network Models, Digital and Analog transmission	To introduce students with the concept of signals and systems needed in electronics and telecommunication fields.
Unit II	Bandwidth Utilization, Transmission media	It tells about bandwidth of signal and medium. Also explains how to calculate the bandwidth for a noisy and noiseless channel and gives the understanding of the OSI reference model.
Unit III	Data Link Control, Wireless LANs	Learners will come to know about multiple Data Link Control Protocols.
Unit IV	Introduction to the Network Layer	Learners will learn about IPv4 and IPv6 addressing modes.
Unit V	Transport Layer, Client and Server Protocols	Learners will know about World wide-web and HTTP, FTP, Electronic mail, Telnet, Secured Shell, Domain name system concepts.

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT304	Academic Year	2022-23
Course Name	Database Management Systems		
Name of Faculty	Prof.Shivani Maurya		

C

Course Objectives

1	To make learner aware about the concept of data how it is in organization
2	To make the learner aware about the concept of database how it is managed and used to retrieve the data to work and do analysis on data.
3	To make learner familiar with the PL- SQL to work on DBMS for retrieving , storing and using the data in correct way

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction to Databases and Transactions, Data Models, Database Design, ER Diagram and Unified Modeling Language	Learners came to know about the concept of database how it is used to store data, how the transactions are done in to the dbms , how to design the database and different models and ER diagrams of the projects, learned different UMLs diagrams ,
Unit II	Relational database model, Relational Algebra and Calculus	Learners came to know about the concept of Relational database management system how the relational models works , concept of relational algebra and calculus
Unit III	Constraints, Views and SQL,	learner cae to know about the different constraints and views of data how can we create that view how we use that created view,the structured query language for database the query related to data to retrieve it form database
Unit IV	Transaction management and Concurrency	Learners get to know on transaction happens on data on daily basis how to manage them how to use that logs in future, and concurrency of data
Unit V	PL-SQL	Learner get to learn the PL-SQL, a language to query on database, to do the programming

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT305	Academic Year	2022-23
Course Name	Applied Mathematics		
Name of Faculty	Prof. Prakash Khandare		

C

Course Objectives

1	To make learner aware about the concept of matrices and complex numbers
2	To make the learner aware about the concept of first order of equation, differential equation, Laplace transform.
3	To make learner familiar with the Multiple integral, Beta Gamma functions

Course Outcomes

Course Outcome	Course Module	Description
Unit I	matrices and Complex Number	Learners came to know about the concept of matrices, properties of matrices, transformation, inverse of matrices. Learners came to know about the complex numbers and operations using complex numbers
Unit II	Equation of first order and Differential equation, Linear Differential Equations with Constant Coefficients:	Learners came to know about Separation of variables, Equations homogeneous in x and y, Non-homogeneous linear equations, method of substitution etc. and different cases depending on the nature of the root
Unit III	The Laplace Transform, Inverse Laplace Transform	Learners came to know about Table of Elementary Laplace Transforms, Theorems on Important Properties of Laplace Transformation, Shifting Theorem, Partial fraction Methods, Solution of Ordinary Linear Differential Equations with Constant Coefficients.
Unit IV	Multiple Integrals Applications of integration	Learners get to know Double Integral, Change of the order of the integration, Double integral in polar coordinates, Triple integrals. Areas, Volumes of solids.
Unit V	Beta and Gamma Functions, Differentiation Under the Integral Sign Error Functions	Learners get to learn Definitions, Properties and Problems. Duplication formula.

Semester	III	Class	S.Y. B. Sc.I.T
Course Code.	USIT3P1	Academic Year	2022-23
Course Name	Python Programming Practical		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To familiarize learners with programming in Python
2	To familiarize learners with different objects in python
3	To make learners familiarize with GUI form and database connectivity using Python.

Course Outcomes

Course Outcome	Course Module	Description
1	Programs for control statements and Functions	Learners can write programs in python to solve simple problems, can also write recursive functions
2	Programs for Strings	Learners can write string functions
3	Programs for List	Learners can work on lists.
4	Programs for Copying List , Finding and removing elements from list	Learners can copy lists and work on lists..
5	Programs for Dictionary	Learners can write programs on dictionary
6	Programs for File operations	Learners can read and write into files using python.
7	Programs of python as object oriented language	Learners can write programs to demonstrate python as an object oriented programming language.
8	Programs for creating and using Module and exception handling	Learners come to know about creation of modules
9	Programs for creating GUI forms	Learners can write a python program to create GUI forms
10	Programs for database connectivity, creating and maintaining and displaying data from tables	Learners can connect to databases and manipulate databases with python.

Semester	III	Class	S.Y. B. Sc.I.T
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Course Code.	USIT3P2	Academic Year	2022-23
Course Name	Data Structures Practical		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	Gaining practical experience in data structures demonstration.
2	Learning about computer data organization and implementation
3	Obtaining a theoretical understanding of memory management in data structures.

Course Outcomes

Course Outcome	Course Module	Description
1	Programs for array implementation.	Learners can write programs in C/C++ to solve simple problems, can also write recursive functions
2	Programs for linked list implementation	Learners can work on linked list
3	Programs for stack demonstration.	Learners can work on stack.
4	Programs for Queue demonstration.	Learners can work on Queue
5	Programs for implementing various sorting techniques.	Learners can write programs using various sorting techniques.
6	Programs for implementing various searching techniques.	Learners can write programs using various searching techniques.
7	Programs for implementation of binary trees.	Learners can write programs to demonstrate binary trees.
8	Programs for implementation of heaps.	Learners come to know about the creation of heaps.
9	Programs for linear probing and collision techniques.	Learners can write a program for collision techniques.
10	Programs for adjacency matrix and shortest path.	Learners can write a program for adjacency matrix and shortest path..

Semester	III	Class	S.Y. B. Sc.I.T
Course Code.	USIT3P3	Academic Year	2022-23
Course Name	Computer Networks Practical		

Name of Faculty	Prof. Foram Shah
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C

Course Objectives

1	Gaining practical experience in installation, monitoring, and troubleshooting of current LAN systems
2	Learning about computer network organization and implementation
3	Obtaining a theoretical understanding of data communication and computer networks

Course Outcomes

Course Outcome	Course Module	Description
1	IPv4 Addressing and Subnetting	The goal is to introduce the students to fundamental networking concepts and technologies
2	Use of ping and tracert	To test whether the messages are reaching the destination or not.
3	Configure IP static routing	Learners will learn to Reduce the number of routes by summarizing several contiguous networks as one static route.
4	Configure IP routing using RIP	Learners will learn how to prevent routing loops by implementing a limit on the number of hops allowed in a path from source to destination
5	Configuring Simple OSPF	Learners will know how OSPF is better than RIP Routing.
6	Configuring DHCP server and client	Learners will learn about assigning IP addresses, default gateways and other network parameters to client devices
7	Virtual PC based network using virtualization software	Learners will know how to access data and applications through a wide variety of devices
8	DNS Server	Learners will understand that Domain Name Servers (DNS) are essentially the "address book"
9	OSPF with multiple areas	Learners will know how multiple area OSPF is used to avoid overwhelming routers with a huge routing table
10	SMTP Protocols	Will learn how to set up communication rules between servers.

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT3P4	Academic Year	2022-23
Course Name	Database Management Systems Practical		
Name of Faculty	Prof.Shivani Maurya		

Course Objectives

1	To make learner aware about how to use dbms softwares
2	To make learners aware about the concept of database how it is managed and used to retrieve the data to work and do analysis on data by doing query on it
3	To make learner familiar with the PL- SQL to work on DBMS for retrieving , storing and using the data in correct way

Course Outcomes

Course Outcome	Course Module	Description
1	SQL Statements – 1	Learner can learn writing basic SQL SELECT statements, how we get sorted data, restricted data, getting data of Single-Row
2	SQL Statements – 2	Learner can learn and do practical on Displaying Data from Multiple Tables, Aggregating Data Using Group Functions, Subqueries
3	Manipulating Data	Learner can perform INSERT , UPDATE DELETE operations on data
4	Creating and Managing Tables	Learners can Create and Manage Tables, can Include Constraints.
5	Creating and Managing other database objects	Learner learns about how to create view and working on Other Database Objects, Controlling User Access On data
6	Using SET operators, Date /Time Functions, GROUP BY clause (advanced features) and advanced subqueries	Learner can get to learn the Datetime Functions, can work on GROUP BY Clause, can write advanced subquery
7	PL/SQL Basics	performs the basic programing concepts like Declaring Variables, Writing Control Structures,Writing Executable Statements,
8	Composite data types, cursors and exceptions.	Learner came to know about how they can Work with Composite Data Types,Writing Explicit Cursors, Handling Exceptions
9	Procedures and Functions	Learner understands how to Create Procedures, Functions,Packages
10	Creating Database Triggers	Learner learned to create triggers on database

Semester	III	Class	S.Y. B. Sc. IT.
Course No.	USIT3P5	Academic Year	2022-23
Course Name	Mobile Programming Practical		
Name of Faculty	Prof. Kiranmayee Mishra		

C

Course Objectives

1	To learn & Understand the concepts of Cordova to make Android Application
2	To Learn How to Apply the Cordova API's android development techniques
3	To Learn How to Conceptualize the design of Cordova applications

Course Outcomes

Course Outcome	Course Module	Description
1.	Setting UP Platform	Here students will learn basics of Cordova Applications, Architecture of Application
2.	Understanding events	Here students will learn basics of Cordova events and implementation
3.	Plugins Management	Here students will Learn the concept of plug-ins and integration
4.	Basic Plugins	Here students will learn the Basics of plug-ins Such as contacts, device, accelerometer to develop basic applications
5.	Interactivity of Plugins	Here students will learn device orientation plug-ins which increases the interactivity of applications
6.	File Management	Here students will learn File management plug-ins.
7.	Media Management	Here students will learn Plug-ins which are related to media
8.	Network Management	Here students will learn the Concept of networks and its related terminologies by exploring network oriented plug-ins

9.	Database Programming with SQLite	Here students will learn the data storage technology.
10.	Real Life Application	Here students will learn the concepts of single page a multipage applications

Semester IV

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT401	Academic Year	2022-23
Course Name	Core Java		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
2	Java is very versatile as it is used for programming applications on the web, mobile, desktop, etc. using different platforms
3	It was designed for flexibility, allowing developers to write code that would run on any machine, regardless of architecture or platform.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Java Virtual Machine, Java API	This tool helps students learn about JVM architecture, learn how JVM works, and consequently, to understand why a Java program is platform independent
Unit II	Control Flow Statements, Iterations.	Learners will learn how instructions or function calls of a program are executed or evaluated.
Unit III	Inheritance, Packages	Learners will come to know why multiple inheritance is not supported by Java and how to create a package in java.
Unit IV	Arrays, Multithreading, Exceptions	Learners will learn how arrays are created, how multithreading is performed, and exceptions can be handled.
Unit V	Event Handling	Learners will come to know about various events like action event, adjustment event, text event, etc.

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT402	Academic Year	2022-23
Course Name	Introduction to Embedded Systems		
Name of Faculty	Prof.Shivani Maurya		

C

Course Objectives

1	To make learner aware about the systems available like embedded system how it is different from general purpose systems
2	To make learner aware about the concept how embedded systems are made
3	To make learner familiar with the system that are existing and can make systems like that the concept of Embedded C Language to program on chip and make system

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction, Core of embedded systems, Characteristics and quality attributes of embedded systems	Learners came to know the concept of Embedded Systems and general purpose computer systems, history, classifications, applications and purpose of embedded systems, microprocessors and microcontrollers, RISC and CISC controllers, ASIC, embedded firmware, operational and non-operational quality attributes.
Unit II	,Embedded Systems – Application and Domain Specific, Embedded Hardware, Peripherals	Learner came to know about examples of application or domain specific system, concept of memory, different peripheral devices
Unit III	The 8051 Microcontrollers, 8051 Programming in C	Learner came to know about the family of 8051 microcontroller, and data types in C and different programming concepts of C
Unit IV	Designing Embedded System with 8051 Microcontroller, Programming embedded systems	Learner came to know about why 8051 Microcontroller we should use, and Designing with 8051, infinite loop, compiling, linking and debugging
Unit V	Real Time Operating System (RTOS), Design and Development	Learner came to know about OS and real time OS how it goes with embedded system, how the flow should go while developing system

Semester	IV	Class	S.Y.B.Sc. (IT)
Course No.	USIT403	Academic Year	2022-23
Course Name	Computer Oriented Statistical Techniques		
Name of Faculty	Dr. Janhavi Raut		

Course Objectives

1	To familiarize learners with basic concepts of different Statistical techniques.
2	To develop quantitative skills among learners which they can apply in the field of industry to solve real life problems.
3	To develop logical thinking and decision making ability which is useful in economics and business.
4.	To help the students acquire new skills on the application of statistical tools and techniques in decision making.

Course Outcomes

Unit No.	Course Module	Description
Unit I	Summarization Measures	Learners can calculate a suitable average for given data-both by formula and graphical method. Also they are able to calculate partition values, combined mean. Learners can compare two or more series of data for consistency and variability using Range, Q.D., M.D., S.D.
Unit II	Moments, Skewness, kurtosis Elementary Probability theory and Sampling Theory.	Learners develop knowledge about complementary relationships of moments, skewness and kurtosis with measures. Learners sharpen their knowledge about set theory. They are introduced to basic concepts of probability with simple examples. Learners are able to give probability distribution of a random variable. Also they can calculate expected gain/loss and variance for practical problems. Learner know about the difference between sample and population for research. Also learn about sampling techniques for small sample and large sample. Learner get the knowledge about standard normal distribution for solving the problem with the Z-table.
Unit III	Statistical Estimation Theory Statistical Decision Theory.	Understand problem of statistical inference, problem of point estimation, Unbiasedness, problem of Interval estimation Construct Confidence Interval. Understand problem of statistical inference, problem of testing of hypothesis, critical regions, and test functions, two kinds of errors, size function and power function. Learners got the knowledge about the different types of test (one-two tailed) based on the sample size.

Unit IV	Small Sampling Theory Chi-Square Test	Learners learn the small sample test Student's t distribution and also solve problems of hypothesis for small samples. Learners learn the test statistic for a chi-square test. Solve the problem on the chi-square goodness-of-fit test and interpret the results. Also Compute the chi-square test for independence and interpret the results with the chi-square table.
Unit V	Bivariate Linear Correlation and Regression Time series	Learners can find existence and extent of relation between two variables by graphical and mathematical method. They can estimate unknown values of correlated variables and can calculate coefficient of correlation. Learners can estimate trends of time series and predict values by moving averages and least square method.

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT404	Academic Year	2022-23
Course Name	Software Engineering		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To make learners familiar with the Principles of software engineering and SDLC processes.
2	To build familiarity with different phases of Software Development Life Cycle
3	To familiarize learners with software quality and Software metrics.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction, Software Requirements, Software Processes, Software Development Process Models, Agile software development	Learners came to know the term software, software engineering, software process.and different models for SDLC.
Unit II	Socio-technical system, Critical system, Requirements Engineering Processes, System Models	Learners came to know about the Socio Technical System and critical system and their properties. Learners learn the requirement engineering process and different models of System.
Unit III	Architectural Design, User Interface Design, Project Management, Quality Management	Learners learn about principles of architectural design and UI design. Learners learn activities of project management and quality management.
Unit IV	Verification and Validation, Software Testing, Software Measurement, Software Cost Estimation	Learners learn about verification and validation process, principle of software testing and COCOMO model of software cost estimations.
Unit V	Process Improvement, Service Oriented Software Engineering, Software reuse, Distributed software engineering	Learners learn about process improvement and service oriented software engineering Learners learn about software reuse and distributed software engineering..

Semester	IV	Class	S.Y. B. Sc.I.T
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Course Code	USIT405	Academic Year	2022-23
Course Name	Computer Graphics and Animation		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	To make learners familiar with the Principles of computer graphics and graphics processes.
2	To build familiarity with different phases of Animation
3	To familiarize learners with software used in graphics.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction to Computer Graphics Scan conversion	Learners came to know the term computer graphics with the various terminologies involved in it.
Unit II	Two-Dimensional Transformations Three-Dimensional Transformations:	Learners came to know about the various possible transformations of any object with respect to 2 and dimension coordinate systems.
Unit III	Viewing in 3D Light Color	Learners learn about viewing objects in the various viewports with different light and color concepts.
Unit IV	Visible-Surface Determination Plane Curves and Surfaces	Learners learn about techniques for efficient visible surface algorithms and curve representation.
Unit V	Computer Animation Image Manipulation and Storage	Learners learn about processes for computer animation and various techniques for image manipulation and storage.

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT4P1	Academic Year	2022-23
Course Name	Core Java Practical		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
2	Java is very versatile as it is used for programming applications on the web, mobile, desktop, etc. using different platforms
3	It was designed for flexibility, allowing developers to write code that would run on any machine, regardless of architecture or platform.

Course Outcomes

Course Outcome	Course Module	Description
1.	Java Basics	Learners will be aware of how to print data, how to display data on consoles, basic loops.
2.	Use of Operators	Learners will be learning the usage of operators like assignment, arithmetic, etc.
3.	Java Data Types	Learners will be aware of the primitive data types and wrapper class.
4.	Methods and Constructors	Learners will know about a few methods like asc(), desc(), and usage of constructor and destructor and abstract classes.
5.	Inheritance	Learners will be learning about multiple types of inheritance supported by Java and their usage.
6.	Packages and Arrays	Learners will know about usage of packages and how to create the packages in net beans.
7.	Vectors and Multithreading	Learners will be learning about how to create multithreading in a program.
8.	File Handling	Learners will come to know how they can write and read data from the files using multiple classes.
9.	GUI and Exception Handling	Learners will be learning how to design a page using AWT (Abstract Window Toolkit).

10.	GUI Programming.	Learners will be learning how to design a page using AWT (Abstract Window Toolkit) and perform a few task on the GUI designed.
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Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT4P2	Academic Year	2022-23
Course Name	Introduction to Embedded Systems Practical		
Name of Faculty	Prof.Shivani Maurya		

C

Course Objectives

1	To make learner aware about the systems available like embedded system how it is different from general purpose systems
2	To make learner aware about the concept how embedded systems are made
3	To make learner familiar with the system that are existing and can make systems like that the concept of Embedded C Language to program on chip and make system

Course Outcomes

Course Outcome	Course Module	Description
1	Design and develop a reprogrammable embedded computer using 8051 microcontrollers and to show the following aspects. a. Programming b. Execution c. Debugging	Learns can perform this programming can execute and do debugging
2	timer control registers of 8051, data transfer	Learner can use the time delay concept, can learn the transfer of data between 2 memory
3	To interface 8 LEDs at Input-output port and create different patterns.	learner can learn different patterns on led lights
4	interfacing of seven-segment LED display,	Learners can use seven segment display can show 0 to 99 number on that display
5	generate square wave of given frequency	Learner came to know about the waves that are generated can be viewed on simulation softwares
6	generate triangular wave,	Learner came to know about the waves that are generated can be viewed on simulation softwares
7	generate sine wave	Learner came to know about the waves that are generated can be viewed on simulation softwares

8	Interface stepper motor with 8051 and write a program to move the motor through a given angle in clockwise or counterclockwise direction	learners can understand the working of stepper motor how to make it move clockwise and anticlockwise
9	Generate traffic signals.	Learners came to know they can create traffic signal using LEDs programmed in embedded c
10	Using FlashMagic	learner came to know about working of Flash Magic

Semester	IV	Class	S.Y.B.Sc. (IT)
Course No.	USIT4P3	Academic Year	2022-2320
Course Name	Computer Oriented Statistical Techniques Practical		
Name of Faculty	Dr. Janhavi Raut		

Course Objectives

1.	To enable the students to study the technical languages of computers this is related with business in the modernized world.
2.	To familiarize learners with concepts of different Statistical techniques with the statistical software package R-Studio for computations with data
3.	To develop quantitative skills among learners which they can apply in the field of industry to solve real life problems.
4.	To develop logical thinking and decision making ability.

Course Outcomes

Unit No.	Course Module	Description
1	Basic syntax	Learner perform the basic commands in R software
2	Matrices	Learners create the matrix and perform the operation inverse , determinant with the syntax in the R.
3	statistical functions	Using R Execute the statistical functions: mean, median, mode, quartiles, range, inter quartile range histogram.
4	statistical functions:	Using R import the data from Excel / .CSV file and Perform the above functions.
5	Variance & Standard Deviation	Using R import the data from Excel / .CSV file and Calculate the standard deviation, variance, co-variance.
6	Moments and Skewness	Using R import the data from Excel / .CSV file and draw the moments and skewness.
7	Testing of Hypothesis	Import the data from Excel / .CSV and perform the hypothetical testing using R.
8	Chi-Square Test	Import the data from Excel / .CSV and perform the Chi-squared Test using R.
9	Discrete Probability Distribution	Using R perform the binomial and normal distribution on the data.
10	Linear Regression	Perform the Linear Regression using R.
11	Least Square Means	Compute the Least squares means using R
12	Linear Least Square Regression	Compute the Linear Least Square Regression using R

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code.	USIT4P4	Academic Year	2022-23
Course Name	Software Engineering Practical		
Name of Faculty	Prof. Rupal Sheth		

C

Course Objectives

1	To familiarize learners with different models of the system.
2	To familiarize learners with class diagram, DFD, Activity and use case diagram
3	To make learners familiarize with collaboration, component, deployment diagram

Course Outcomes

Course Outcome	Course Module	Description
1	Study and implementation of class diagrams.	Learners can implement class diagrams for different scenarios.
2	Study and implementation of Use Case Diagrams.	Learners can implement Use case diagrams for different scenarios
3	Study and implementation of Entity Relationship Diagrams.	Learners can implement E-R diagrams for different scenarios
4	Study and implementation of Sequence Diagrams.	Learners can implement Sequence diagrams for different scenarios
5	Study and implementation of State Transition Diagrams.	Learners can implement State Transition diagrams for different scenarios
6	Study and implementation of Data Flow Diagrams.	Learners can implement DFD diagrams for different scenarios
7	Study and implementation of Collaboration Diagrams.	Learners can implement Collaboration diagrams for different scenarios

8	Study and implementation of Activity Diagrams.	Learners can implement Activity diagrams for different scenarios
9	Study and implementation of Component Diagrams.	Learners can implement Component diagrams for different scenarios
10	Study and implementation of Deployment Diagrams.	Learners can implement Deployment diagrams for different scenarios

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code.	USIT4P5	Academic Year	2022-23
Course Name	Computer Graphics and Animation Practical		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	To familiarize learners with different models of the graphics system.
2	To familiarize learners with graphics functions.
3	To make learners familiarize with computer animation.

Course Outcomes

Course Outcome	Course Module	Description
1	Programs for demonstration of functions in graphics.	Learners will be able to understand the working and behaviour of different graphics related functions.
2	Programs for demonstration of basic graphic shapes.	Learners will come to know about how to draw basic shapes in graphics.
3	Programs for drawing shapes at desired place.	Learners will be able to identify the coordinate system of the screen.
4	Programs for implementing line drawing techniques.	Learners will be able to know about various line drawing techniques and understand the difference between each of them.
5	Programs for circle and ellipse drawing techniques.	Learners will be able to know about various circle and ellipse drawing techniques and understand the difference between each of them.
6	Programs for 2D scaling and translation.	Learners will be able to identify the transformations of scaling and translation with respect to 2D objects.
7	Programs for 2D rotation of object.	Learners will be able to identify the transformations of rotation with respect to 2D objects.
8	Programs for Cohen-Sutherland clipping and Liang - Barsky Line Clipping Algorithm.	Learners will come to know about line clipping by Cohen-Sutherland and Liang - Barsky Line Clipping Algorithm.

9	Programs for filling a circle using Flood Fill Algorithm and using Boundary Fill Algorithm .	Learners will come to know about circle filling with flood fill and boundary fill algorithms.
10	Programs for Developing a simple text screen saver,smiling face animation, moving car on the screen using graphics functions.	Learners will come to know about implementation of animation in programming.

Semester V

Semester	V	Class	T.Y. B. Sc.I.T
Course Code	USIT501	Academic Year	2022-23
Course Name	Software Project Management		
Name of Faculty	Prof. Vinaya Bagwe.		

C

Course Objectives

1	Will be able to understand the prerequisites of project development.
2	Will be familiar with dealing between customers, testers etc.
3	To create a fully functional application.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction to Software Project Management Project Evaluation and Programme Management An Overview of Project Planning	Learners will know about basic concepts of project, project planning and scheduling.
Unit II	Selection of an Appropriate Project Approach Software Effort Estimation	Learners will be able to identify the suppliers and do the feasibility study for cost estimation.
Unit III	Activity Planning Risk Management Resource Allocation	Learners will come to know how to plan the activities, identify the risk and manage the risk.
Unit IV	Monitoring and Control Managing Contracts Managing People in Software Environments	Learners will come to know about contract formation and monitoring processes.
Unit V	Working in Teams Software Quality	Learners will learn about how to work in a team and the roles and responsibilities of each team member.

Semester	V	Class	T.Y. B. Sc. IT.
Course No.	USIT502	Academic Year	2022-23
Course Name	Internet of Things		
Name of Faculty	Prof. Devshree Patil		

C

Course Objectives

1	To Understand the concepts of IOT, Identify the use of IoT from a global context.
2	To Study IoT Architecture, Design application using IoT.
3	To Understand the technologies used to build IoT applications & Determine the real-world problems and challenges in IoT.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	The Internet of Things	Here students will learn What is IoT? How these devices can help to solve major daily life problems? Major considerations are Characteristics of IoT, Basic protocols of Networks. Few case studies which help to learn real life applications.
Unit II	Thinking About Prototyping	Students will learn IoT design principles by learning principles of Sketching, Familiarity, Costs Vs Ease of Prototyping, Prototypes and Production, Changing Embedded Platform, Physical Prototypes and Mass Personalization, climbing into the Cloud, Open Source versus Closed Source, Different platforms such as Arduino, Raspberry Pi.
Unit III	Prototyping the Physical Design	Students will learn about IoT prototyping. Key considerations are Preparation, Sketch, Iterate, and Explore, Nondigital Methods, Laser Cutting, 3D Printing, API.
Unit IV	Techniques for Writing Embedded Code	Students will learn How to write effective code for IoT application by learning Making the Most of Your RAM, Performance and Battery Life, Libraries, Debugging. Business Models: A Short History of Business Models, Space and Time and few management principles such as Cost, Funds, business models.
Unit V	Moving to Manufacture	Students will learn Management skills by learning aspects of What Are You Producing? Designing Kits, Designing Printed circuit boards, Software Choices, The Design Process, Manufacturing Printed Circuit Boards, Etching Boards.

Semester	V	Class	T.Y. B. Sc.I.T
Course Code	USIT503	Academic Year	2022-23
Course Name	Advanced Web Programming		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	Will be able to write a well formed / valid XML document
2	Will be familiar with client server architecture and able to develop a web application
3	To create fully functional website/web application

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introducing .NET, The C# Language, Namespaces	Learners will know about basic concepts of C# language, CLR, Classes in AWP.
Unit II	Web Form Fundamentals, Form Controls	Learners will be able to write code using code-behind class models, and will be able to give validations on the controls of toolkits.
Unit III	Error Handling, Styles, Themes	Learners will come to know how errors can be handled and will also be able to design the web pages by applying themes, styles.
Unit IV	ADO.NET Fundamentals, Data Binding	Learners will come to know how databases can be created on the web pages designed.
Unit V	XML, Security Fundamentals	Learners will learn a new concept of XML where they can store data as a database.

Semester	V	Class	T.Y. B. Sc.I.T
Course Code	USIT504 (Elective I)	Academic Year	2022-23

Course Name	Artificial Intelligence
Name of Faculty	Prof.Shivani Maurya

C

Course Objectives

1	The basic objective of AI is to enable computers to perform such intellectual tasks as decision making, problem solving, perception, understanding human communication (in any language, and translate among them), and the like
2	To learn how machine can work better than human brain, how can we implement this technology in our daily life
3	To have a basic understanding of some of the more advanced topics of AI such as learning, natural language processing, agents and robotics, expert systems, and planning.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction, Intelligent Agents	Learners came to know about what is AI , its history , where it is being used/ applications,different types of agents, the environment where it is working.
Unit II	Solving Problems by Searching, Beyond Classical Search	Learner came to know about different searching method that can be used to solve problem, and what can do beyond the classical search , can use different concepts for searching
Unit III	Adversarial Search, Logical Agents	Learner can understand some adversarial search concepts like Games, optimal decisions in games, alpha-beta pruning, stochastic games, partially observable games, state-of-the-are game programs, and how logical agent behave on this, Knowledge base agents,logic of The Wumpus world,concept of logic, propositional logic, propositional theorem proving,
Unit IV	First Order Logic, Inference in First Order Logic	Learners can get to know about Syntax and semantics, using First Order Logic, Knowledge engineering in First Order Logic,propositional vs. First Order, unification and lifting, forward and backward chaining, resolution.
Unit V	Planning,Knowledge Representation	Learners can get to know how planning goes in AI, how to work with knowledge.

Semester	V	Class	TYBSCIT
Course No.	USIT507 (Elective II)	Academic Year	2022-23

Course Name	Next Generation Technology
Name of Faculty	Prof. Snehal S. Borlikar

Course Objectives

1	To Learn MongoDB design goals
2	To familiarize the learners with big data technology
3	To help the students understand the types of Databases

Course Outcomes

Unit No.	Course Module	Description
Unit I	Big data,no Sql,introduction to mongoDB	In this unit you will get an understanding of big data ,No sql database and Mongoddb
Unit II	Mongoddb data model, mongoddb shell, mongoddb architecture	The learners will understand the different types of mongoddb data model ,how to use mongoddb shell and write queries to create, update, delete databases.
Unit III	MongoDB Storage Engine, MongoDB Use Cases, MongoDB Limitations, MongoDB Best Practices	The learners will learn different types of mongoddb engine and some use cases of mongoddb.
Unit IV	The End of Disk? SSD and In-Memory Databases, jQuery:	The Learners will learn jquery and also understand difference between ssd and disk
Unit V	JSON:	Learn Json and Bson

Semester	V	Class	T.Y. B.Sc.I.T
Course Code	USIT5P1	Academic Year	2022-23
Course Name	Project Dissertation Practical		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	Will be able to develop a software.
2	Will be familiar with customer expectations and budgeting,
3	To create fully functional website/web application

Course Outcomes

Course Outcome	Course Module	Description
1.	Design and evaluate user interfaces for input.	learners will be able to form the synopsis of their own project.
2.	Design and evaluate file structures to include the use of indexes.	Learners will be able to design the forms and can have ideas about validations.
3.	Construct and evaluate entity-relationship (ER) diagrams for RDBMS related projects	Learners will be able to draw various diagrams with respect to their project..
4.	Decide various data structures.	Learners will be able to decide the data structures.
5.	Schedule projects using both GANTT and PERT charts.	Learners will be able to schedule the project with the help of GANTT and PERT chart.
6.	Generate various reports.	Learners will be able to generate various reports.
7.	Perform project cost estimates using various techniques	Learners will be able to estimate the cost of the project.
8.	Systems implementation and its key problems.	Learners will be able to implement projects and identify the key problems.
9.	Perform various systems testing techniques/strategies to include the phases of testing	Learners will be able to do testing.

10.	Documentation requirements and prepare and evaluate systems documentation.	Learners will be able to do documentation in a correct way.
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Semester	V	Class	T.Y. B. Sc. IT.
Course No.	USIT5P2	Academic Year	2022-23
Course Name	Internet of Things Practical		
Name of Faculty	Prof. Devshree Patil		

C

Course Objectives

1	To learn & Understand the entire Android Apps Development Cycle
2	To Learn How to Apply the advanced android development techniques
3	To Learn How to Conceptualize the design of user applications using User Experience Design.

Course Outcomes

Course Outcome	Course Module	Description
1.	Overview of IOT Devices	Students will learn basics of Raspberry Pi from Starting Raspbian OS, Familiarizing with Raspberry Pi Components and interface, Connecting to ethernet, Monitor, USB.
2.	Basics of Raspberry Pi	Writing basic problems by Displaying different LED patterns with Raspberry Pi
3.	Working with Timer Module	Writing customized code by Displaying Time over 4-Digit 7-Segment Display using Raspberry Pi
4.	Working with Oscilloscope	Learning Connection of Electronic sensors by Raspberry Pi Based Oscilloscope
5.	Working Raspberry Pi with WhatsApp	Here students will Learn Controlling Raspberry Pi with WhatsApp.
6.	Set Up Wi-Fi Point	Learn Setting up Wireless Access Point using Raspberry Pi

7.	Working with Fingerprint Sensor	Learn use of Fingerprint Sensor interfacing with Raspberry Pi
8.	Working with GPS module	Learn use of Raspberry Pi GPS Module
9.	Develop Home Automation Systems	Learn IoT based Web Controlled Home Automation using Raspberry Pi.
10.	Working with Pi-Camera	Learn to Develop Visitor Monitoring with Raspberry Pi and Pi Camera
11.	Working with RFID module	Learn Interfacing Raspberry Pi with RFID.
12.	Working with Google Assistant	To Learn Building Google Assistant with Raspberry Pi.
13.	Installing Windows 10 IoT Core on Raspberry Pi	Learn Installation of Windows 10 OS on Raspberry Pi Module

Semester	V	Class	T.Y. B.Sc.I.T
Course Code	USIT5P3	Academic Year	2022-23
Course Name	Advanced Web Programming Practical		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	Will be able to write a well formed / valid XML document
2	Will be familiar with client server architecture and able to develop a web application
3	To create fully functional website/web application

Course Outcomes

Course Outcome	Course Module	Description
1.	Basic C# and ASP .NET working	Learners will learn about Fibonacci series, foreach loop, Reverse a number, string operations.
2.	Working with Object Oriented C#	Learners will learn about Overloading, Delegates, Exception handling.
3.	Web Forms and Controls	Learners will create web applications, and also learn Calendar Control and Treeview Control.
4.	Form Controls	Learners will be able to give validations on the form created on the web pages.
5.	Navigation, Beautification and Master page.	Learners will be able to know how to design the web pages and navigate them from one page to another.
6.	Working with Database	Learners will know to create the database and connect them with webpages.
7.	Working with Database	Learners will learn about Data Binding using dropdownlist control, deleting record from a database
8.	Data controls	Learners will know about various uses and properties of SqlDataSource.
9.	GridView control	Learners will know about GridView control template, GridView button, GridView paging.

10.	AJAX and XML	Demonstrate use of various Ajax control and reading and writing operations with XML.
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Semester	V	Class	T.Y. B. Sc.I.T
Course Code	USIT5P4 (Elective I)	Academic Year	2022-23
Course Name	Artificial Intelligence Practical		
Name of Faculty	Prof.Shivani Maurya		

C

course Objectives

1	To familiarize learners with programming in Python for AI
2	To familiarize learners with different objects in python to perform different algorithms of AI

Course Outcomes

Course Outcome	Course Module	Description
1	program to implement depth first search algorithm AND breadth first search algorithm	Learner will be able to perform search
2	program to simulate 4-Queen / N-Queen problem AND solve tower of Hanoi problem.	Learner will be able to perform 4-queen problem and can solve hanoi tower problem
3	program to implement alpha beta search. AND Hill climbing problem	Learner can implement alpha beta search and solve hill climbing problem
4	program to implement A* algorithm. AND AO* algorithm.	Learner can perform algorithm of A* and AO* using python
5	program to solve water jug problem AND tic – tac – toe game using min-max algorithm.	Learner can solve water jug problem by programming for it and tic-tac-toe game
6	solve Missionaries and Cannibals problem AND Design an application to simulate number puzzle problem.	Learner can solve puzzle through algorithm and can solve missionaries and cannibals problem
7	program to shuffle Deck of cards. AND traveling salesman problem using AI	Learner can do the shuffling of deck of card and solve TSP
8	Solve the block of World problem AND constraint satisfaction problem	Learner can solve block world problem and can solve constraints satisfaction problems
9	Derive the expressions based on Associative law AND Distributive law	Learners can perform associative and distributive Law

10	program to derive the predicate AND Draw Family Tree.	Learners can perform predicates and can draw a tree
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Semester	V	Class	TYBSCIT
Course No.	USIT5P7	Academic Year	2022-23
Course Name	Next Generation Technology Practical		
Name of Faculty	Prof. Snehal S. Borlikar		

Course Objectives

1	To Learn MongoDB design goals
2	To familiarize the learners with bigdata technology
3	To help the students to write Query using MongoDB

Course Outcomes

Unit No.	Course Module	Description
PR 1	MongoDB Basics	In this leran will learn to create ,drop database,create collection,insert ,update ,delete document
PR 2	Simple Queries with MongoDB	The learners will learn to write query using selection and projection
PR 3	Implementing Aggregate function	The learners will learn to use different types of aggregate function like avg,min,max,push,pull ,addtoet,fisrt and last.
PR 4	Replication ,Backup and Restore	The learners will learn to backup and restore the database
PR 5	Java and MongoDB	The learners will learn to connect java with mongodb and perform insert ,update delete and retrive operation on the database
PR 6	PHP and MongoDB	The learners will learn to connect PHP with mongodb and perform insert ,update delete and retrive operation on the database

PR 7	Python and MongoDB	The learners will learn to connect Python with mongodb and perform insert ,update delete and retrive operation on the database
PR 8	Program on Basic JQuery	The learners will learn basic jquery Events,jquerySelector,jqueyHide and jquery sliding effects
PR 9	Jquery Advanced	The learners will learn advance jquery effects like animations effects, chaining,jquery get and set method,jquery insert content,update content.
PR 10	JSON	The learners will learn About creating JSON ,parsing and persisting JSON
PR 11	Create a JSON file and import it to MongoDB	The learners will learn About exporting MongoDb to JSON

Semester VI

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT601	Academic Year	2022-23
Course Name	Software Quality Assurance		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	To make learners aware of how to impart quality in the project.
2	To build a qualitative project within given cost and time.
3	To familiarize learners with Design and implementation of a product.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction to Quality Software Quality	Learners will come to know about the basics of quality.
Unit II	Fundamentals of testing	Learners will know about basic parameters and terminologies of testing.
Unit III	Unit Testing: Boundary Value Testing Equivalence Class Testing Table-Based Testing Data Flow Testing	Learners will know about the various techniques of unit testing.
Unit IV	Software Verification and Validation V-test Model	Will learn about a few techniques to verify and validate the software.
Unit V	Levels of Testing Special Tests	Learners will know how test cases play an important role in the development process.

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT602	Academic Year	2022-23
Course Name	Security in Computing		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	To make learners aware of how computer networks are organized with the concept of layered approach.
2	To build logical sub-address blocks with a given address block
3	To familiarize learners with Design and implement a network protocol.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Information Security, Risk Analysis	Learners will come to know how to secure the information and about the types of attacks so can calculate risk.
Unit II	Authentication and Authorization, Encryption.	Learners will know about the importance of authentication, authorization and usage of public and private keys.
Unit III	Firewalls, Wireless Network.	Learners will know about the evolution of firewalls and how to secure the wireless network.
Unit IV	Intrusion Detection, Voice over IP (VoIP)	Will learn about a few techniques to secure the data and voice over the internet.
Unit V	Cloud Computing, Physical Security	Learners will know why data should be stored on clouds in secure manner and why physical security is also important.

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT603	Academic Year	2022-23
Course Name	Business Intelligence		
Name of Faculty	Prof.Shivani Maurya		

C

Course Objectives

1	BI incorporate a wide range of tools, applications and methodologies
2	It helps enable the organization to collaborate the data sourced from internal systems and external sources.
3	BI helps in creating reports , dashboards as well as in data visualisation that procure analytical results.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Business intelligence, Decision support systems	Learners understand the concept of BI how decision are made in company , how to use DSS
Unit II	Mathematical models for decision making,Data mining,Data preparation	Learners came to know about different models for decision making , how to prepare data nd how to validate it and reduce it and use it properly
Unit III	Classification, Clustering	Learners came to know about data classification and how we can cluster them and use it easily
Unit IV	Marketing models, Logistic and production models, Data envelopment analysis	Learners came to know about different marketing models and how supply chain management works and how can we do analysis in data, how PLM works
Unit V	Knowledge Management,Artificial Intelligence and Expert Systems	Learners came to know about knowledge managements how to use it optimally , how expert system helps in BI and how it works in organization.

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT604	Academic Year	2022-23
Course Name	Principles of Geographic Information		
Name of Faculty	Prof. Snehal Patil		

C

Course Objectives

1	GIS incorporates an information system that allows mapping, querying, modeling and analyzing of data based on location.
2	GIS technology allows students to use satellite-captured data to show a variety of information about a specific location, such as environmental conditions, urban growth patterns, etc.
3	With GIS technology, students can compare the locations of different things in order to discover how they relate to each other.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Nature of GIS, Geographic Phenomena, Representations of Geographic Information	Learners will come to know about the basic requirements of GIS, spatial dimension best used to describe their nature.
Unit II	GIS Architecture, Database management Systems	Learners will know about GIS Architecture, Requirement to use DBMSs in GIS are traditionally used to handle large volumes of data and to ensure the logical consistency and integrity of data.
Unit III	Spatial Referencing, Satellite-based Positioning, Data Entry and Preparation	Learners will know about measures of location error on maps, Raster and Vector data structure, Topological structures
Unit IV	Spatial Data Analysis, Neighbourhood functions, GIS and Application models.	Learners will learn how errors propagate, and will know about GIS Applications, Flow Computations, Proximity computations.
Unit V	Cartographic toolbox, Visualization Strategies	Learners will know what kind of data they have and how can they map that data? and also will be able to explore the locations using GIS Strategies.

Semester	VI	Class	T.Y. B. Sc. IT.
Course No.	USIT606	Academic Year	2022-23
Course Name	IT in Service Management		
Name of Faculty	Prof. Snehal Patil		

C

Course Objectives

1	To learn How ITIL processes are implemented in Service Management
2	To Learn the framework of service management while considering the IT projects.
3	To Learn & Implement ITIL processes in Business Process Automation

Course Outcomes

Course Outcome	Course Module	Description
CO I	IT Service Management	Here students will learn basics of IT Service Management, Key considerations are Service Life Cycle, Challenges of Service management, Principles of Service strategies, Analyzing risks and importance of service strategies.
CO II	Service Design	Here students will learn the Fundamentals of Service Design Principles, Design aspects, Subsequent design activities, Design constraints, Service oriented architecture, Business Service Management, Service Design Models, Critical Success factors and risks.
CO III	Service Transition	Here students will learn the Fundamentals from Service Transition, Principles Supporting Service Transition, Policies for Service Transition Service Transition Processes: Transition planning and support, Change Management.
CO IV	Service Operation	Here students will learn the Fundamentals, Service Operation Principles, Management of Operation staff involvement in service design and service transition, Operational Health, Communication, Documentation Service Operation Processes.
CO V	Continual Service Improvement (CSI) Principles	Here students will learn CSI Approach, CSI and organizational change, Ownership, CSI register, External and Internal drivers, Service level management, Knowledge management, The Deming cycle, Service Measurement & IT governance.

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT6P1	Academic Year	2022-23
Course Name	Project Implementation Practical		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	To make learners aware about practical approaches to project development.
2	To build a working project.
3	To familiarize learners with testing and making testing reports.

Course Outcomes

Course Outcome	Course Module	Description
1.	Perform coding for the project.	the learner will be able to know about the actual coding of the software.
2.	Perform various systems testing techniques/strategies to include the phases of testing.	Learners will know about various testing techniques.
3.	Systems implementation and its key problems.	Learners will experience actual implementation of the project.
4.	prepare and evaluate a final report	learners will be able to prepare and evaluate a final report
5.	Brief the maintenance procedures and the role of configuration management in operations	Learners will experience maintenance procedures and the role of configuration management in operations
6.	Develop quality software using the software engineering principles	Learners will experience the development of qualitative projects.

7.	Develop the ability to assess the implications of work performed.	Learners will experience the assessment of work performance.
8.	Perform various systems testing techniques/strategies to include the phases of testing.	Learners will know about various testing techniques.
9.	Perform project cost estimates using various techniques.	Learners will know about various cost estimation techniques.
10.	To decide the future scope and further enhancement of the system	Learners will know about future enhancement of the project.

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT6P2	Academic Year	2022-23
Course Name	Security in Computing Practical		
Name of Faculty	Prof. Foram Shah		

C

Course Objectives

1	To make learners aware of how computer networks are organized with the concept of layered approach.
2	To build logical sub-address blocks with a given address block
3	To familiarize learners with Design and implement a network protocol.

Course Outcomes

Course Outcome	Course Module	Description
1.	Configure Routers	Learners will know about how to configure OSPF MD5 authentication, Network Time Protocol, Syslog, SSH
2.	AAA Authentication	Learners will know about how to configure vty lines using local AAA, Verify local AAA authentication.
3.	Extended ACLs	Learners will learn how to configure Named and Numbered Extended ACL's.
4.	IP ACLs to Mitigate Attacks	Learners will know how to configure ACLs to ensure remote access to the routers.
5.	IPv6 ACLs	Learners will learn how to configure Named and Numbered Extended ACL's using IPv6 address.
6.	Zone-Based Policy Firewall	Learners will come to know how to create a zone in the network and make it more secure.
7.	Layer 2 Security	Learners will learn to protect the network from STP manipulation attacks.
8.	Layer 2 VLAN Security	Learners will learn to protect the virtual network from the attacks.
9.	Site-to-Site IPsec VPN	Learners will come to know how to securely transmit the data between two sites.

10.	ASA Basic Settings	Learners will learn a security device that combines firewall, antivirus, intrusion prevention, and virtual private network (VPN) capabilities.
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Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT6P3	Academic Year	2022-23
Course Name	Business Intelligence Practical		
Name of Faculty	Prof. Shivani Maurya		

C

Course Objectives

1	BI incorporate a wide range of tools, applications and methodologies can perform with different softwares
2	It helps enable the organization to collaborate data and can perform analysis
3	BI helps in creating reports , dashboards using power bi procedure analytical results.

Course Outcomes

Course Outcome	Course Module	Description
1	Import the legacy data from different sources and load in the target system.	Learner use Excel to for data loading
2	Perform the ETL process to construct the database in the Sql Server.	Can use data and perform ETL process on that can load data and can edit if needed
3	Create the cube	Can create cube using Visual basics and SQLServer
4	Create the ETL map and setup the schedule for execution	Can map the data which has been loaded to work and can perform analysis and help creating reports
5	Import the data warehouse data in Microsoft Excel and create the Pivot table and Pivot Chart.	Can learn how to create pivot table in excel and do the sorting of data and can use it for reporting and can filter data as per needed
6	Apply the what – if Analysis for data visualization.	Learner can perform what if analysis on data tables
7	Perform the data classification using classification algorithms.	Learner can perform classification on R tool
8	Perform the data clustering using a clustering algorithm.	Learner can perform clustering on data using R tool using clustering algorithm

9	Perform the Linear regression on the given data warehouse data.	learner can perform Linear regression on data using algorithm in R tool
10	Perform the logistic regression on the given data warehouse data.	Learner can perform Logistic regression and time series analysis in R tool

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT6P4	Academic Year	2022-23
Course Name	Principles of Geographical Information System Practical		
Name of Faculty	Prof. Snehal Patil		

C

Course Objectives

1	GIS incorporates an information system that allows mapping, querying, modeling and analyzing of data based on location.
2	GIS technology allows students to use satellite-captured data to show a variety of information about a specific location, such as environmental conditions, urban growth patterns, etc.
3	With GIS technology, students can compare the locations of different things in order to discover how they relate to each other.

Course Outcomes

Course Outcome	Course Module	Description
1	Familiarizing Quantum GIS	Learners will learn about installation of QGIS, datasets for both Vector and Raster data, Maps.
2	Creating and Managing Vector Data	Learners will know about how to add vector layers, setting properties, formatting, calculating line lengths and statistics
3	Exploring and Managing Raster data	Learners will know about how to add raster layers, raster styling and analysis, raster mosaicking and clipping.
4	Importing Spreadsheets using Plugins	Learners will learn about how to make a Map, work with attributes, importing Spreadsheets or CSV files using Plugins, Searching and Downloading OpenStreetMap Data.
5	Attributes in GIS	Learners will be working with attributes, terrain Data.
6	Projections in GIS	Learners will be working with Projections and WMS Data.
7	Digitizing Map Data	Learners will know about Georeferencing TopoSheets and Scanned Maps Georeferencing Aerial Imagery Digitizing Map Data.
8	Managing Data Tables and Spatial data Sets	Learners will be working with Table joins, spatial joins, points in polygon analysis, performing spatial queries

9	Advanced GIS Operations 1	Learners will learn about how to find nearest neighbor analysis, sampling raster data using points or polygons, interpolating point data.
10	Advance GIS Operations 2	Learners will learn about how we should batch processing using processing framework automating complex workflows using processing modeler automating map creation with print composer Atlas.

Semester	VI	Class	T.Y. B. Sc. IT.
Course No.	USIT6P6	Academic Year	2022-23
Course Name	Advanced Mobile Programming Practical		
Name of Faculty	Prof. Kiranmayee Mishra		

C

Course Objectives

1	To learn & Understand the entire Android Apps Development Cycle
2	To Learn How to Apply the advanced android development techniques
3	To Learn How to Conceptualize the design of user applications using User Experience Design.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Introduction to Android	Here students will learn basics of Android Applications, Architecture of Application
CO II	Programming Resources	Here students will learn basics of Resources of Android Applications.
CO III	Programming Activities and fragments	Here students will follow the life cycle of android services, Activities, Fragments etc.
CO IV	Programs related to different Layouts	Here students will learn the different layouts of Android Application.
CO V	Programming UI elements	Here students will learn different design aspects such as AppBar, Fragments, UI Components.
CO VI	Programming menus, dialog, dialog	Here students will learn the interactivity principles.

	fragments	
CO VII	Programs on Intents, Events, Listeners and Adapters	Here students will learn about the events.
CO VIII	Programs on Services, notification and broadcast receivers	Here students will learn the Implementation of Services, Notification, Broadcast Receivers which can be used for communications.
CO IX	Database Programming with SQLite	Here students will learn the data storage technology.
CO X	Programming threads, handles and asynchronous programs	Here students will learn the concepts of multithreading for making complex applications
CO XI	Programming Media API and Telephone API	Here Students will get the overview of API.
CO XII	Programming Security and permissions	Here students will learn the Implementation Security Features in Android Application.

M.Com.

Program outcomes

On completion of the program:

PO 1: Learners will gain knowledge in the fundamentals of commerce and a deep understanding of all the courses undertaken.

PO 2: Learners will be equipped to join the industry or setup own entities, peruse further professional and other courses.

PO 3: Learners will be equipped to face upcoming challenges in the industry and business as the specializations offered expose them to practical aspects.

PO 4: Learners will be responsible citizens as various academic and co-curricular courses imbibe sensitivity, moral and ethical values among them.

Specific Programme Outcome

PSO1: To cater to the human resource needs of companies in accounting and auditing, tax laws, financial analysis and costing.

PSO2: to inspire entrepreneurship and managerial skills in learners so as to enable them to establish and manage businesses effectively.

PSO3: To impart the learners with exhaustive and in depth knowledge of financial system and investment decisions.

PSO4: To enrich the learners with good communication, numerical ability, team work, leadership skills and ethical values.

PSO5: to enable students with ICT skills through MS Excel and enrich their knowledge for career enhancement.

Semester I

Semester	I	Class	M. COM.-I
Course No.		Academic Year	2022-23
Course Name	Strategic Management		
Name of Faculty	Prof. Dr. Jigna Desai		

Course Objectives

1	To enable the learners to understand new forms of Strategic Management concepts and their use in business.
2	To provide information pertaining to Business, Corporate and Global Reforms
3	To develop learning and analytical skills of the learners to enable them to solve cases and to provide strategic solutions
4	To acquaint the learners with recent developments and trends in the business corporate world

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Strategic Management	The Learners gets Introduced to Concept of Strategic Management, Strategic Management Process, Vision, Mission and Goals, Benefits and Risks of Strategic Management.
CO 2	Strategy Formulation, Implementation and Evaluation	The learners will understand Strategy Formulation the stages involved in it and Importance, Formulation of Alternative Strategies like Mergers, Acquisitions, Takeovers, Joint Ventures, Diversification, Turnaround, Divestment and Liquidation
CO 3	Business, Corporate and Global Strategies	The learners will be able understand Concept, Need and Forms, Corporate Renewal Strategies: Concept, Internal and External factors and Causes of Corporate Restructuring Strategies The learner will also get information about Technology Driven Strategies: Importance, Limitations and contribution of IT sector in Indian Business
CO 4	Emerging Strategic Trends	The Learners will get to know new Business Process Outsourcing and Knowledge Process Outsourcing in India: Concept and Strategies. Reasons for growing BPO and KPO businesses in India

Semester	I	Class	M.COM –I
Course No.		Academic Year	2022-23
Course Name	Economics for Business Decisions		
Name of Faculty	Prof Mrs. Priyanka Auti		

Course Objectives

1	This course is designed to equip the students with basic tools of economic theory and its practical applications
2	The course aims at familiarizing the students with the understanding of the economic aspects of current affairs and thereby prepares them to analyse the market behaviour with economic way of thinking
3	In addition to providing an insight into application of economic principles in business decisions, it also intends to widen analytical ability of the students and to provide them a foundation for further study of economics

Course Outcomes

Unit No.	Course Module	Description
CO 1	Basic Principles in Business Economics	The Learners will be aware of meaning and scope of Business Economics
CO 2	Demand and Supply Analysis	The learners will understand market demand function and Applications of elasticity of demand and supply to economic issues
CO 3	Production decisions and Cost analysis	The learners will be able to do Economic analysis of Cost, Classification of costs, short run and long run cost functions.
CO 4	Market structure analysis	The Learners will recognize Difference between perfectly and imperfectly competitive markets

Semester	I	Class	M.COM.-I
Course No.		Academic Year	2022-23
Course Name	Cost and Management Accounting		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To enhance the abilities of learners to develop the concept of Cost and management accounting and its significance in the business
2	To enable the learners to understand, develop and apply the techniques of costing in the decision making in the business corporate
3	To enable the learners in understanding, developing, preparing and presenting the financial report in the business corporate

Course Outcomes

Module	Course Module	Description
CO 1	Marginal Costing, Absorption Costing and Management Decisions	Learners gets introduced to meaning of absorption costing - distinction between absorption costing and marginal costing
CO 2	Standard Costing	Students learn to use standard costing as an instrument of cost control and cost reduction
CO 3	Budgetary Control	Learners get aware of budget and budgetary control - zero based budget, performance budgets and its functional
CO 4	Operating Costing	Students can understand the meaning of operating costing, determination of per unit cost , collection of costing data and practical problems based on costing of hospital, hotel and goods & passenger transport

Semester	I	Class	M.COM-I
Course No.		Academic Year	2022-23
Course Name	Business Ethics and Corporate Social Responsibility		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To familiarize the learners with the concept and relevance of Business Ethics in the modern era
2	To enable learners to understand the scope and complexity of Corporate Social responsibility in the global and Indian context
3	To enable learners to understand the Interdependency of Corporations and the society in which they thrive.

Course Outcomes

Course Outcome	Course Module	Description
UNIT I	Introduction to Business Ethics	Introduce students to the theory of business ethics emergence of new values in indian industries after economic reforms of 1991
UNIT II	Indian Ethical Practices and Corporate Governance	The students will be familiarized with the concept of corporate governance and the role and importance of its stakeholders The student will also be able to appreciate the principles, theories and models of corporate governance.
UNIT III	Introduction to Corporate Social Responsibility	Learners get aware of corporate social responsibility its concept, scope and relevance and importance of csr in contemporary society.
UNIT IV	Areas of CSR and CSR Policy	Learners get aware of csr towards stakeholders-- shareholders, creditors and financial institutions, government, consumers, employees and workers, local community and society

Semester II

Semester	II	Class	M.COM.-I
Course No.		Academic Year	2022-23
Course Name	Research Methodology for Business		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To enhance the abilities of learners to undertake research in business & social sciences
2	To enable the learners to understand, develop and apply the fundamental skills in formulating research problems
3	To enable the learners in understanding and developing the most appropriate methodology for their research
4	To make the learners familiar with the basic statistical tools and techniques applicable for research

Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to Research	Learners can get aware of Features and Importance of research in business, Objectives and Types of research- Basic, Applied, Descriptive, Analytical and Empirical Research. Students also learn about what is Hypothesis and its Formulation, Sources, Importance and Types
CO2	Research Process	Learners get aware about Stages in Research process like Data Collection type Primary data Observation, Experimentation, Interview, Schedules, Survey, Limitations of Primary data Secondary data: Sources Limitations of Secondary data
CO3	Data Processing and Statistical Analysis	Learners get aware of Data Processing: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation Learners also understand Statistical Analysis like Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis

CO4	Research Reporting and Modern Practices in Research	Learners can understand Research Report Writing: Importance, Essentials, Structure/ layout, Types They also go through Modern Practices like Ethical Norms in Research, Plagiarism, Role of Computers in Research
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Semester	II	Class	M.COM.-I
Course No.		Academic Year	2022-23
Course Name	Macro Economics Concepts and Applications		
Name of Faculty	Prof Mrs. Priyanka Auti		

Course Objectives

1	The heavily application-oriented nature of macroeconomics course is introduced in order to enable the learners to grasp fully the theoretical rationale behind policies at the country as well as corporate level.
2	This course the learners to receive a firm grounding on the basic macroeconomic concepts that strengthen analysis of crucial economic policies
3	Learners are expected to regularly read suggested current readings and related articles in the dailies and journals are analysed class rooms

Course Outcomes

Unit No.	Course Module	Description
CO1	Aggregate income and its dimensions	Learners get clear idea aggregate income and its dimensions like national income aggregates and measurement; - gnp, gdp, ndp, real and nominal income concepts, measures of inflation and price indices - gdp deflator, - nominal and real interest rates- ppp income and hdi
CO2	Keynesian concepts of aggregate demand (adf), aggregate supply (asf)	Learners learn basic rules keynesian concepts of aggregate demand (adf), aggregate supply (asf), interaction of adf and asf and determination of real income; inflationary gap They also learn about policy trade- off between inflation and unemployment – phillips’ curve – short run and long run
CO3	Economic policy implications in the is-lm framework	Learners can calculate equilibrium in goods and money market; monetary and real influences on is-lm curves, economic fluctuations and stabilisation policies in islm framework
CO4	International aspects of macroeconomic policy	Learners sharpen their knowledge about international aspects of macroeconomic policy like balance of payments, disequilibrium of an open economy, corrective policy measures -expenditure changing policies and expenditure switching policies bop adjustments through monetary and fiscal policies

Semester	II	Class	M.COM.-I
Course No.		Academic Year	2022-23
Course Name	Corporate Finance		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To enhance the abilities of learners to develop the objectives of Financial Management.
2	To enable the learners to understand, develop and apply the techniques of investment in the financial decision making in the business corporate
3	To enhance the abilities of learners to analyse the financial statements

Course Outcomes

Course Outcome	Course Module	Description
CO I	Scope and objectives of financial management	Learner gets the understanding of meaning, importance, scope, objectives of financial management and profit v/s value maximization
CO II	Time value of money	Learner develop the skill present value, annuity, techniques of discounting, techniques of compounding, bond valuation and time management
CO III	Financial analysis - application of ratio analysis in financial decision making	Learner came to know about management analysis like profitability ratios: gross profit ratio, operating profit ratio, return on capital employed Learner also understands the various ratios and its application like efficiency ratios, liquidity ratios, stability ratios.
CO IV	Financial decisions	Learner to take capital structure decisions by understanding its meaning, choice of capital structure, importance, optimal capital structure, ebit-eps analysis, cost of capital, capital structure and market price of share, capital structure theories, dividend policy - pay out ratio

Semester	II	Class	M.COM.-I
Course No.		Academic Year	2022-23
Course Name	E-Commerce		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To provide an analytical framework to understand the emerging world of ecommerce
2	To make the learners familiar with current challenges and issues in ecommerce
3	To develop the understanding of the learners towards various business models
4	To enable to understand the Web- based Commerce and equip the learners to assess e-commerce requirements of a business
5	To develop understanding of learners relating to Legal and Regulatory Environment and Security issues of E-commerce

Course Outcomes

Unit No.	Course Module	Description
CO 1	Introduction to Electronic Commerce – Evolution and Models	The learners gets aware of Evolution of E-Commerce, Benefits and Challenges of E-Commerce, E-Commerce Business and Need and Importance, alternative models of B2B E-Commerce.
CO 2	World Wide Web and E-enterprise	The learners will understand World Wide Web-Reasons for building own website, Benefits of Website, Registering a Domain Name, Role of web site in B2C E-commerce; push and pull approaches; Web site design principles
CO 3	E-marketing and Electronic Payment System	The learners will be updated with E-Commerce and its scope. and Techniques of E-Marketing. The Learners will also be updated about Electronic Payment System-Characteristics of E-payment system, SET Protocol for credit card payment, prepaid e-payment service, post-paid E-payment system, Types of payment systems.
CO 4	Legal and Regulatory Environment and Security issues of E-commerce	The learners will be Introduction to Cyber Laws-World Scenario, Cyber-crime& Laws in India and their limitations, Hacking, Web Vandals, E-mail Abuse, Software Piracy and Patents. The learners also will be Introduction to Taxation Issues, Protection of Cyber Consumers in India and CPA 1986, Security Issues in E-Commerce.

Semester III

Semester	III	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Advanced Cost Accounting		
Name of Faculty	Prof Mrs. Chetna Shah		

Course Objectives

1	To acquaint learner with various methods and techniques of costing.
2	Make learner understand benefit of costing to production unit, service unit and to Govt. organisations.
3	Develop among learners various skills of costing techniques to be applied for minimisation of cost and maximisation of profit / social welfare.

Course Outcomes

Course outcome	Course module	Description
CO I	Process Costing	Learner understand objectives and scope of cost accounting. He calculates wastage in normal and abnormal ways and strives to find out the real profit of an organization
CO II	Cost allocation	Learner get idea about the procedure in procurement of material, stores and how cost can be minimized to get efficacy in the business
CO III	Activity Based Costing System	Learner get basic idea of what is Traditional costing and how costing can be Activity driven or cost driven what are the stages in costing of an organisation
CO IV	Overheads	Learner get idea of various types of overheads and how to apportion primary and secondary overheads to various cost Centres.
CO V	Responsibility Accounting	Learner can now Know about Decentralisation and Divisionalisation of Responsibility Accounting
CO VI	Strategic Cost Management	Learner can now find out various strategic of cost management like Transfer pricing, Target costing, Inflation Accounting and can understand application of inflation accounting in volatile Economy

Semester	III	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Advanced Financial Accounting		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To create an environmental awareness among commerce students.
2	Make aware students about various environmental factors and its relation to the field of Commerce.
3	To highlight functional and spatial links between environment

Course Outcomes

Unit No.	Course Module	Description
CO1	Partnership final accounts	To make the learner t understand partnership firm and effects of retirement and death of a partners during the year,
CO2	Piecemeal distribution Of cash	To make the leaner understand distribution of cash after dissolution of firm to various parties in prescribed manner
CO3	Amalgamation of firms	To make the learner understand the term amalgamation and their practical effects in the accounting
CO4	Conversion /Sale of Partnership Firm into Limited Company	To make the learner aware of conversion or sale of partnership firm into limited company and their benefits

Semester	III	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Direct Tax		
Name of Faculty	Prof Ms. Nidhi Shah		

Course Objectives

1	To acquaint the students with basic principles underlying the provisions of direct tax laws
2	To help the learner to understand computation of residential status of persons
3	To gain the knowledge of heads of income and the computation of income under different heads of income.
4	To give an understanding of the relevant provisions of computation of total income under income tax Act 1961

Course Outcomes

Unit No.	Course Module	Description
CO1	Basic Terms	To make aware about some basic terms of Income Tax Act 1961
CO2	Scope of Total Income & Residential Status	To make the learners aware of residential status of persons and incidence/charge of tax
CO3	Heads of Income	To understand the provisions and procedure to compute total income under five heads of income i.e. salaries, house property, profits & gains from business & profession, capital gains and other sources.
CO4	Deduction from Total Income	To understand the some specific deductions to be made from gross total income U/s 80-C to 80-U in computing total income
CO5	Computation of Total Income for Individual	To enable the learner to understand methodology compute total income a

Semester	III	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Project Work		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To learner and Demonstrate a sound technical knowledge of their selected project topic.
2	Make learner understand problem identification, formulation and solution.
3	Develop Design engineering solutions to complex problems utilising a systems approach.

Course Outcomes

Course outcome	Description
CO I	Learner understands and gets an firsthand experience of collecting data from various sources. Learners vision also gets cleared about the efficient use of all the resources like time money manpower by working in the field
CO II	Learner gets an opportunity for classification of data. Analyses of such data collected by the Learner helps in generating analytical skill in them.
CO III	Learner get basic idea of Report writing and how an report should be placed to bring out the best impact out of the research
CO IV	Learner gets well prepared with his presentation skills, as he presents the project and faces the question on his project the student generates confidence in his work and presentation skills for his future progress in the market.

Semester IV

Semester	IV	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Advanced Financial Management		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To familiarize learner with importance of Accounting Standard in maintenance of accounts of all types of entities.
2	To familiarise learner with preparation of final accounts for manufacturing concern and trading concern. To make them understand distinction between capital and revenue expenditure and presentation of them in final accounts.
3	To develop among learner skills of preparation of departmental accounting for departmental store, allocation of exp. On suitable basis and ascertaining profit of dept.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Types of financing and investment decision	Learner came to know the Sources of finances and its application ie: long term, short term, Debt, Equity and can take budgetary decisions about inflow and out flow of cash.
CO II	Management and financing of Working Capital	Learner came to know various types of working capital, Factors effecting working capital, Determining a Finance Mix for an organization
CO III	Cash Management	Learner came to know what is capital exp. and revenue exp. And distinction between them; its importance in preparation of final accounts.
CO IV	Receivable and Inventory Management	Learner got the skill of Managing the inventory of an organization with various methods and can maintain the track of receivable from debtors in Timely manner
CO V	Budgeting and Budgetary Control	Learner developed the skill of preparing Financial Budgets with various methods and controlling the budgeting process and administrating control

CO VI	Financial policy and corporate strategy	Learner Comes to know Meaning of strategic financial management and can take frame Decision making framework regarding Planning, Control, Decisions.
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Semester	IV	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Corporate Financial Accounting		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To enhance the abilities of learners to develop the objectives of Financial Management.
2	To enable the learners to understand, develop and apply the techniques of investment in the financial decision making in the business corporate
3	To enhance the abilities of learners to analyse the financial statements

Course Outcomes

Unit No.	Course Module	Description
CO1	Corporate Financial Reporting	To make the learner t understand Meaning, needs, contain and recent trends in financial reporting
CO2	International Financial Reporting Standards (IFRS) & Ind – AS	To make the leaner understand the similarities between the IFRS & the IND – AS and which IND-AS is connected to which IFRS For report writing
CO3	Valuation of Business For Amalgamation & Merge	To make the learner understand the term amalgamation and their practical effects in the accounting. It Also looks into various approach and Valuation of the Method
CO4	Consolidated Financial Statement	To make the learner aware of the financial position of both the companies ie; subsidiary as well as Holder company

Semester	IV	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Indirect Tax (Goods and Services Tax)		
Name of Faculty	Prof Ms. Nidhi Shah		

Course Objectives

1	To acquaint the students with basic principles underlying the provisions of indirect tax laws
2	To help the learner to understand computation of Registration of persons
3	To gain the knowledge of Tax liabilities in different states and union territory's.

Course Outcomes

Unit No.	Course Module	Description
CO1	Introduction to GST	To make the learners aware about conceptual knowledge of Indirect tax (GST) its Scope, Benefits and the working of GST council
CO2	Registration under GST act	To Familiarizes the learner with the requirements and rules regarding the registration of an entity with the GST act
CO3	Collection Of Tax Under IGST	To understand the provisions and procedure of Levy and collection of CGST, SGST and IGST also learn about Import and Export of goods and services and their provisions
CO4	Exemption from IGST	To understand the some specific Exemption from the GST act and implications of GST councils. Students also solve latest problem from professional exams
CO5	Place of supply under GST act	To enable the learner to understand nature of supply whether its inter-state or intra-state and accordingly IGST or CGST & SGST is applied to it.
CO6	Payment of GST	To enable the learner to know the process of payment. It gives Detailed knowledge about Electronic cash ledger, Electronic Credit Ledger, Electronic Liability register, Formats, Interest on delayed payment.

Semester	IV	Class	M.COM.-II
Course No.		Academic Year	2022-23
Course Name	Project Work		
Name of Faculty	Prof Dr. Jigna Desai		

Course Objectives

1	To learner and Demonstrate a sound technical knowledge of their selected project topic.
2	Make learner understand problem identification, formulation and solution.
3	Develop Design engineering solutions to complex problems utilising a systems approach.

Course Outcomes

Course outcome	Description
CO I	Learner understands and gets an firsthand experience of collecting data from various sources. Learners vision also gets cleared about the efficient use of all the resources like time money manpower by working in the field
CO II	Learner gets an opportunity for classification of data. Analyses of such data collected by the Learner helps in generating analytical skill in them.
CO III	Learner get basic idea of Report writing and how an report should be placed to bring out the best impact out of the research
CO IV	Learner gets well prepared with his presentation skills, as he presents the project and faces the question on his project the student generates confidence in his work and presentation skills for his future progress in the market.