

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	2021-22
Course Name	COMMERCE I		
Name of Faculty	Prof. Sachin Pawar, Prof. Manoj B. Chavan, Prof. Jigna Desai		

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	2021-22
Course Name	COMMERCE II		
Name of Faculty	Prof. Sachin Pawar, Prof. Manoj B. Chavan, Prof. Jigna Desai		

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	2021-22
Course Name	MANAGEMENT: FUNCTIONS AND CHALLENGES (COMMERCE III)		
Name of Faculty	Dr. Mrs. S.V. Sant, Mr. Sachin P. Pawar		

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	2021-22
Course Name	MANAGEMENT: PRODUCTION AND FINANCE (COMMERCE IV)		
Name of Faculty	Dr. Mrs. S.V. Sant, Mr. Sachin P. Pawar		

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	2021-22
Course Name	Advertising I		
Name of Faculty	Prof. Manoj B. Chavan, Prof. Jigna Desai		

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	2021-22
Course Name	Advertising II		
Name of Faculty	Prof. Manoj B. Chavan, Prof. Jigna Desai		

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	2021-22
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	2021-22
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	2021-22
Course Name	Marketing Research – I		
Name of Faculty	Prof. Manoj B. Chavan, Prof. Jigna Desai		

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	2021-22
Course Name	Marketing Research – II		
Name of Faculty	Prof. Manoj B. Chavan, Prof. Jigna Desai		

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	2021-22
Course Name	MARKETING (Commerce V)		
Name of Faculty	Dr. Mrs. S.V. Sant, Mr. 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	2021-22
Course Name	HUMAN RESOURCE MANAGEMENT (Commerce VI)		
Name of Faculty	Dr. Mrs. S.V. Sant, Mr. 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 originations.
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	2021-22
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 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	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	II	Class	F.Y. B. COM.
Course No.		Academic Year	2021-22
Course Name	Accountancy and Financial Management – II		
Name of Faculty	Prof. N D Sawant; 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	2021-22
Course Name	Accountancy and Financial Management – III		
Name of Faculty	Prof. R N Doshi ; 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	2021-22
Course Name	Accountancy and Financial Management – IV		
Name of Faculty	Prof. R N Doshi ; 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	2021-22
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	2021-22
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	2021-22
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	2021-22
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	2021-22
Course Name	Cost Accounting		
Name of Faculty	Prof. R N Doshi ; 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	2021-22
Course Name	Cost Accounting		
Name of Faculty	Prof. R N Doshi ; 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	2021-22
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	2021-22
Course Name	Direct & Indirect Taxes		
Name of Faculty	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	2021-22
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	2021-22
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 analyse 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

Semester	Semester 3	Class	SY BCom
Course No.		Academic Year	2021-22
Course Name	Business Economics – III TYBCom		
Name of Faculty	Mrunal Khobragade, DR. S B KARANDE, 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

Semester	Semester 4	Class	SY Bcom
Course No.	4	Academic Year	2021-22
Course Name	Business Economics-IV		
Name of Faculty	Mrunal Khobragade, DR. S B KARANDE, 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.	V	ACADEMIC YEAR	2021-22
COURSE NAME	Business Economics: Macro Economic Aspects of India		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Dr. S B Karande, Mr. M. B. Khobragade		

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.	VI	ACADEMIC YEAR	2021-22
COURSE NAME	Business Economics: International Economics		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Dr. S B Karande, Mr. M. B. Khobragade		

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	2021-22
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	2021-22
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	2021-22
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/III	Class	F.Y.BCOM./ S.Y.B.A.
Course No.		Academic year	2021-22
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	<p>Learners will:</p> <p>Be familiar with the process of communication and use the knowledge to communicate effectively.</p> <p>Understand the importance of communication technology and be able to make appropriate selection of technology for various purposes.</p> <p>Be able to use both formal and informal communication channels.</p> <p>Be able to enhance his listening, speaking, reading and writing skills to meet the challenges of the world.</p> <p>Be able to identify communication barriers so as to overcome them when communicating.</p> <p>Be able to differentiate between what is ethical and unethical in business communication.</p>
Unit 2	Business Correspondence	<p>Learners will be able to:</p> <p>Draft formal letters using various structures and layouts.</p> <p>Draft effective job application letters, and other personnel letters such as Acceptance, Resignation and Recommendation letters and write a persuasive Statement of Purpose.</p>
Unit 3	Language and writing skills	Students will learn to write well developed paragraphs using appropriate linking devices for cohesion and coherence.

Semester	II/IV	Class	F.Y.B.COM/S.Y.B.A.
Course No.		Academic year	2021-22
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	2021-22
Course Name	FOUNDATION COURSE – I		
Name of Faculty	Prof. MR. C. T. PATIL		

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	2021-22
Course Name	FOUNDATION COURSE – II		
Name of Faculty	Prof. MR. C. T. PATIL		

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.

Course Outcome

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.	Sem III	Academic Year	2021-22
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	2021-22
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	S.Y. B. Com
Course No.		Academic Year	2021-22
Course Name	Business Law –I		
Name of Faculty	Prof. Smruti Salunke.		

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

Semester	IV	Class	S.Y. B. Com
Course No.		Academic Year	2021-22
Course Name	Business Law –II		
Name of Faculty	Prof. Smruti Salunke.		

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.

dSemester	I	Class	F.Y.B.A.
Course No.		Academic year	2021-22
Course Name	Communication Skills in English Paper I		
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 (LSRW)
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 language skills correctly and confidently
4	To guide learners in the effective use of the digital medium of communication.

Course Outcomes

1. The learners will learn to understand and interpret any text they are reading from different perspectives
2. The interest of learners in listening to and watching good quality audio and visual media will be aroused.
3. Learners will acquire proficiency in the skills of listening, speaking, reading and writing that will help them meet the challenges of the world.
4. The learners will develop good oral and written skills of communication in the English language.

Course outcomes	Course Module	Description
Unit 1	Introduction to Communication Skills	1. English as an international language and varieties of English 2. Significance and ways of effective communication in English 3. Listening for academic and professional development 4. Formal and informal communication in spoken English 5. Reading for different purposes 6. Features of effective writing skills 7. Study skills in English
Unit 2	Developing Comprehension Skills in English	A. Reading Skills 1. Scanning a text for information 2. Skimming a passage to look for main ideas, understanding text type 3. Guessing meaning of an expression (word/phrase/clause) 4. Building inference skills 5. Understanding language structure (such as subject verb agreement, voice, direct and

		<p>reported speech)</p> <p>6. Note making</p> <p>7. Summarizing</p> <p>B. Listening Skills</p> <p>1. Listening for main ideas/Gist</p> <p>2. Listening for detail</p> <p>3. Listening for text organization features</p> <p>4. Listening for tone, accent, style and register</p> <p>5. Predicting content and guessing meaning</p> <p>6. Making inferences from the audio-visual text</p> <p>7. Listening for opinion/argument/counter-arguments etc.</p> <p>8. Taking notes</p>
Unit 3	Speaking Skills in English	<p>A. Public Speaking in English</p> <p>1. Introduction</p> <p>2. Characteristics of an effective speech</p> <p>3. Analysis of model speeches</p> <p>4. Drafting and presenting a speech in formal and informal gatherings</p> <p>B. Conversation in English</p> <p>1. Opening a conversation</p> <p>2. Introducing oneself in various contexts</p> <p>3. Introducing others formally and informally</p> <p>4. Building a conversation</p> <p>5. Leaving and closing a conversation</p> <p>6. Conversation in group in various situations</p> <p>C. Speaking at an Event</p> <p>1. Anchoring/compering an event</p> <p>2. Introducing guests/ speakers/dignitaries</p> <p>3. Proposing a vote of thanks</p>
Unit 4	Formal Writing Skills	<p>A. Letters:</p> <p>1. Job applications with bio data (solicited and unsolicited)</p> <p>2. RTI applications</p> <p>3. Applications for duplicate documents (I-cards / mark sheet, etc.)</p> <p>B. Emails:</p> <p>1. Job acceptance and joining</p> <p>2. Resignation</p> <p>3. Complaints</p> <p>4. Requests for references</p> <p>5. Request for sponsorship</p>
	Tutorial Activities:	<p>1. Use of YouTube videos for use of grammar study and practice that may be taken from the list recommended or similar relevant videos.</p> <p>2. Listening to audio clips/ books to enhance listening skills</p> <p>3. Reading aloud from newspapers, magazines, stories, non-fiction followed by classroom discussion on these to enhance reading and speaking skills</p> <p>4. Making short presentations on given topics</p> <p>5. Official letter writing/ email writing exercises</p>

SEMESTER II

Semester	II	Class	F.Y.B.A.
Course No.		Academic year	2021-22
Course Name	Communication Skills in English Paper II		
Name of Faculty	Ms. Mini Rajan		

Course Outcomes

Course outcomes	Course Module	Description
Unit 1	English Usage in Communication	1. Distinction between American English and British English 2. Indianism and Indian English 3. Appropriacy in the Use of English 4. Non-verbal Communication 5. Elevator Pitch 6. Information and Communication Technology and Use of English 7. Modes and Types of Interview 8. Principles of Creative Writing
Unit 2	Enhancing Reading Competencies	1. Augmenting active vocabulary 2. Understanding relations between parts of a text 3. Transferring information (Verbal to Non-Verbal) 4. Understanding concepts and arguments, 5. Developing skills in analysis and interpretation 6. Rewriting a passage from a defined perspective 7. Reading critically (presenting a reasoned argument that evaluates and analyses what you have read)
Unit 3	Advanced Oral Communication Skills	A. Presentation skills: (Formal presentations and skits) 1. Planning and structuring 2. Opening and closing a presentation 3. Use of body language 4. Use of technology in making a presentation 5. Drafting a skit (Not to be tested in theory exam) 6. Reading of a skit 7. Presenting a skit B. Group Discussion: 1. Formal and informal discussion 2. Elements of group discussion 3. Using appropriate language: Initiating, seeking and giving opinions, suggesting, responding to a suggestion, agreeing, disagreeing, interrupting, requesting, clarifying, summing up 4. Types of discussion:

		<p>Giving and sharing opinions of a given topic, making decisions, problem solving (case study)</p> <p>C. Interview Skills</p> <ol style="list-style-type: none"> 1. Interviewing others <ul style="list-style-type: none"> • Researching the interviewee (writer, social worker, entrepreneur, actor etc.) • Preparing questions • Conducting interview 2. Attending an Interview (Job/Entrance) <ul style="list-style-type: none"> • Researching the organization • Reviewing job-profile and your bio-data/CV • Preparing for standard questions • Responding to questions • Preparing your questions to ask to the interviewer/s 3. Analyzing Interviews
Unit 4	Advanced Writing Skills	<p>A. ReportWriting:</p> <ol style="list-style-type: none"> 1. News report 2. Activity/Event report <p>B. CreativeWriting:</p> <ol style="list-style-type: none"> 1. Personal Essay 2. Memoir 3. Short Speech on the given occasion/ event 4. Story writing
	Tutorial Activities	<ol style="list-style-type: none"> 1. Dialogue-writing exercises 2. Writing skits and presenting them 3. Giving speeches 4. Group discussions 5. Mock Interviews

Semester	I/III	Class	F.Y.BCOM./ S.Y.B.A.
Course No.		Academic year	2021-22
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 his 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 skills	Students will learn to write well developed paragraphs using appropriate linking devices for cohesion and coherence.

Semester	II/IV	Class	F.Y.B.COM/S.Y.B.A.
Course No.		Academic year	2021-22
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.

Course No.	Sem III	Academic Year	2021-22
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	2021-22
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	2021-22
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	2021-22
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.

FYBA
SEM I

Course No.	SEM I	Academic Year	2021-22
Course Name	Microeconomics – I FYBA		
Name of Faculty	Mr. C T. PATIL, Miss Suhas R Sawant		

Course Objectives

1	This course is designed to expose the students to the basic principles of microeconomic theory.
2	To develop 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 got introduced and understood meaning, Scope, Nature, Importance and Limitations, Concepts of Equation, Functions, Graphs, Diagrams, Line, Slope and Intercept and role of price mechanism in a market economy.
CO2	Ten Principles of Economics	Students got thorough understanding of Trade-Off Faced by the Individuals; Significance of Opportunity Cost, Role of Government in improving Market Outcomes and Dependence of Standard of Living on Production.
CO3	Markets, Demand and Supply	Students got thorough understanding of Demand Curves: Market Demand versus Individual Demand, Market Equilibrium, concepts of Elasticity of Demand.
CO4	Consumer's Behavior	Students developed an understanding of Consumer's Behavior, Consumer's Surplus and Consumer's Equilibrium.

SEM II

Course No.	Semester – II	Academic Year	2021-22
Course Name	Microeconomics – II FYBA		
Name of Faculty	Mr. C T. PATIL, Miss Suhas R Sawant		

Course Objectives

1	This paper aims at giving supply side knowledge of Economics to the learner.
2	This paper aims to enhance their 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 got thorough understanding of Production Function, Law of Variable Proportion and Returns to Scale and Producer's Equilibrium.
CO2	Cost & Revenue Analysis	Students developed an understanding of Concepts of Costs, Derivation of Short Run and Long Run Cost Curves and Concepts of Revenue.
CO3	Factor Pricing	Students developed an understanding of Marginal Productivity Theory of Distribution; concepts of Rent, Wages, Interest and Profit.
CO4	Equilibrium in Different Market Structure	Students developed an understanding of Concept Of Equilibrium, Industry under each Market Condition and Selling Cost and Wastages under Monopolistic Competition.

**SYBA
SEM III
Paper III**

Course No.	Sem -III	Academic Year	2021-22
Course Name	Micro Economics – II (SYBA Sem -III)		
Name of Faculty	Mrunal Khobragade, Miss Suhas R Sawant		

Course Objectives

1	Develop a basic understanding about concept of utility, production analysis.
2	Develop an understanding about concept of costs and revenue and competitive markets.

Unit No.	Course Module	Description
CO1	Utility analysis	Students developed an understanding of utility analysis , preferences, indifference curves, budget constraint, and consumer's equilibrium.
CO2	Production analysis	Students learnt about production function, Cobb- Douglas production function, isoquants, and producer's equilibrium.
CO3	Costs and Revenue	Students learnt about various concepts of costs and their inter-relationship, long run average cost curve and its derivation, implicit-explicit costs, concepts of revenue.
CO4	Competitive markets	Students learnt about competitive markets, supply curve and its derivation in competitive markets, equilibrium of a firm and an industry and consumer's and producer's surplus.

SEMESTER: III
Paper IV

SEMESTER	III	CLASS	SYBA
COURSE NO.	IV	ACADEMIC YEAR	2021-22
COURSE NAME	Indian Economy: Contemporary Concerns		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Ms. Suhas Sawant		

COURSE OBJECTIVES:

1	To make students aware about contemporary economic issues with respect to Indian economy.
2	To build a familiarity with the context of Economic Survey of the Government of India.
3	To grasp students about Fiscal Responsibility and Budget Management with fiscal Rules and Lessons from the States.
4	To aware the students about the concepts related to Universal Basic Income.
5	To know the convergence/divergence of Income, Health and Fertility within India.

COURSE OUTCOMES:

COURSE OUTCOMES	COURSE MODULE	DESCRIPTION
COI	Demonetization: To Deify or Demonize?	Students can understand the causes, Short term costs and Long-term benefits of demonetization.
COII	Fiscal Framework: The World is Changing, Should India Change Too?	Learners can compare Fiscal policy and Responsibility of Legislation which helps them to understand future fiscal rules.
COIII	Universal Basic Income: A Conversation with and Within the Mahatma	Students can learn the Conceptual Case for and against Universal Basic Income and guiding principles for it.
COIV	Income, Health and Fertility: Convergence Puzzles	Learners can understand the standard of Income, Health and Fertility in the country to improve it against International standard.

**SEM IV
Paper V**

Course No.	Sem IV	Academic Year	2021-22
Course Name	Macro Economics – SYBA Sem IV		
Name of Faculty	Mrunal Khobragade, Miss Suhas R Sawant		

Course Objectives

1	Develop a basic understanding about concept of money , supply of money and money market.
2	Develop a basic understanding about goods market and monetary and fiscal policy.

Unit No.	Course Module	Description
CO1	Money	Students developed an understanding of concept of money, money supply , velocity of circulation of money and factors affecting velocity of circulation.
CO2	The Money Market	Students learnt about motives for holding , the LM curve and shifts in LM curve
CO3	The Goods Market	Students learnt about savings function, investment function, the IS curve and shifts in IS curves
CO4	Monetary and Fiscal Policy	Students learnt about IS-LM equilibrium and determination of interest rates, monetary policy and fiscal policy instruments and effectiveness of monetary policy and fiscal policy.

SEMESTER: IV

SEMESTER	IV	CLASS	SYBA
COURSE NO.	VI	ACADEMIC YEAR	2021-22
COURSE NAME	Development Issues of Maharashtra's Economy		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Ms. Suhas Sawant		

COURSE OBJECTIVES:

1	To make students aware about the Development Issues of Maharashtra's Economy in the context of Reports.
2	To build a familiarity with the High-Level Committee on Balanced Regional Development Issues in Maharashtra, Planning Department and Government of Maharashtra.
3	To make students capable to compare the Present Status of tribal in different States of India.
4	To aware students about availability of Water resources, government policy and overview of irrigation development.
5	To know about the status of health facilities and availability of connectivity in Maharashtra.

COURSE OUTCOMES:

COURSE OUTCOMES	COURSE MODULE	DESCRIPTION
COI	Introduction to Maharashtra's Economy	Students can understand the Key Indicators for Macroeconomic development of the Regions of Maharashtra State.
COII	Importance of Tribal Areas	Learners can understand PCI, Poverty, Nutrition, Health & Education, Deprivation, Reforms to be undertaken concern to Tribal Areas.
COIII	Water Resources	Students can Generally Overview on Rural & Urban water distribution and realizes recommendation for Balanced development water resources.
COIV	Health and connectivity	Learners can understand Regional disparities of Health and connectivity facilities and suggestions of Recommendation and Strategies to remove it.

TYBA
SEM V

Semester	V	Class	TYBA
Course Code.	ECOMIE501	Academic Year	2021-22
Course Name	MICROECONOMICS III		
Name of Faculty	DR. S B KARANDE, Mr. C T. PATIL , Ms. SUHAS SAWANT		

Course Objectives

1	To provide sound knowledge in Micro economic theory.
2	To develop skills to understand the concept of game theories.
3	To develop understanding of different type of imperfect competitive markets.
4	To develop the understanding of concept and understanding of Social / Public welfare

Course Outcome

Module	Course Module	Description
CO 1	Monopoly	Learners understand the monopoly situation.
CO 2	Basics of Game Theory	Learners are studied the Nash equilibrium and different game theories and its importance in decision making process.
CO 3	Oligopoly	Learners can discriminate how the monopoly works and existence of oligopoly.
CO 4	General Equilibrium and Welfare Economics	Learners study the concept of equilibrium and social welfare.

Semester	Semester 5	Class	TY BA
Course Code	ECODEV502	Academic Year	2021-22
Course Name	Economics of 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	Concept of economic growth and development	Learners received knowledge about distinction between growth and development and diverse concept of development such as HDI, GDI, sustainable development and Green GDP and importance of these concept vis-a-vis economic growth.
CO2	Structural issues in development process	Students learned theories of economic growth and development and significance of capital, labour, health, education and technology through these model for bringing about rapid economic development of country.
CO3	Inequality, poverty and development	Learners understood about 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.
CO4	Technology and economic development	Students understood the role of technology in economic development and types of technical progress such as appropriate technology and green technology.

SEMESTER: V

SEMESTER	V	CLASS	TYBA
COURSE NO.	IX	ACADEMIC YEAR	2021-22
COURSE NAME	Economics of Agriculture and Cooperation		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Dr. S.B. Karande , Ms Suhas Sawant		

COURSE OBJECTIVES:

1	To overview the role of agriculture in the economic development of the country.
2	To build a familiarity with the aspects related to agricultural credit, agricultural marketing as well as the global problems existing in the marketing.
3	To make students aware about features of agricultural policy and the agrarian crisis.
4	To grasp students about the problems and challenges in the field of agriculture and cooperation.

COURSE OUTCOMES:

COURSE OUTCOMES	COURSE MODULE	DESCRIPTION
COI	Agricultural Productivity	Students can acquire knowledge about the salient features associated to agricultural productivity and agricultural labour.
COII	Agricultural Credit	Learners can understand the Institutional and Non-Institutional Sources of Credit for agriculture.
COIII	Agricultural Marketing	Students can acquire information about National Agricultural Market and types of agricultural marketing with problems and measures.
COIV	Agricultural Price and Policy	Learners can understand New Agricultural Policy –2007 and tourism.

Semester	Semester 5	Class	TY BA
Course Code	ECOETHC504	Academic Year	2021-22
Course Name	Economic History of India:1857-1947		
Name of Faculty	Mrunal Khobragade, Ms. 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	Growth and structural change 1857-47	Students learned composition, direction of trade, trade policy, foreign investment, exchange rate policy, saving, investment and impact of great depression on Indian economy during British period
CO2	Agriculture and the commons	Students learned agriculture productivity and income, trend in land, labour and credit markets, forest laws which affected the inhabitants, occupation of indigenous people.
CO3	Industry	Learners understood the importance of small scale industry particularly the handloom and weaving, the role of large scale industry and role of labour, finance, entrepreneurship and management in large scale industry during British era
CO4	Infrastructure, fiscal and monetary policy	Students became aware about the role played by irrigation, railways, roads, ports, post and telegraph in economic development during British era, and fiscal and monetary systems related to it.

SEMESTER: V

SEMESTER	V	CLASS	TYBA
COURSE NO.	XI	ACADEMIC YEAR	2021-22
COURSE NAME	Environmental Economics		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Ms. Suhas Sawant		

COURSE OBJECTIVES:

1	To provide an overall focus on economic causes of environmental problems
2	To address economic environmental policy for implications.
3	To make students aware about valuation of environmental improvements.
4	To know and apply different economic principles to environmental issues and their management.

COURSE OUTCOMES:

COURSE OUTCOMES	COURSE MODULE	DESCRIPTION
COI	Introduction to Environmental Economics	Students can acquire information on Introduction to environmental development and environmental economics
COII	The design and implementation of Environmental Policy:	Learners can Overview the Criteria for evaluating environmental Standards and policies.
COIII	Measuring benefits of environmental improvements	Students can acquire and apply Use and Non-use economic values of environment and different Measurement methods.
COIV	Environmental problems	Learners can understand the global environment and sustainable development with measures.

Course No.	ECOHET506 sem v	Academic Year	2021-22
Course Name	HISTORY OF ECONOMIC THOUGHT: PAPER XII – TYBA		
Name of Faculty	DR. S B KARANDE, Mr. C T. PATIL , Miss Suhas R Sawant		

Course Objectives

1	This course provides basic understanding about the celebrated economists and their contributions starting from the classical period.
2	It throws light on the contributions of Nobel Laureates of recent period too.

Unit No.	Course Module	Description
CO1	Classical Period	Students got thorough understanding of works and contribution of Adam Smith, David Ricardo, Karl Marx, dynamics of social changes, and crisis of capitalism and Contemporary Relevance.
CO2	Marginalist : Marshall To Schumpeter	Students developed an understanding of Role of time in price determination, Pigou : welfare economics: Schumpeter: role of entrepreneur and innovation.
CO3	Keynesian Ideas	Students developed an understanding of Liquidity Preference Theory and Liquidity trap, Consumption Function, role of fiscal policy: deficit spending and public works, multiplier principles, cyclical behaviour of the economy.
CO4	Post- Keynesian Developments	Students got thorough understanding of on the contributions of Nobel Laureates- A. K. Sen, Joseph Stiglitz, Paul Krugman, Jean Tirole, Angus Deaton, Richard Thaler.

TYBA SEM VI

Semester	VI	Class	TYBA
Course Code.	ECOMA601	Academic Year	2021-22
Course Name	MICROECONOMICS III		
Name of Faculty	DR. S B KARANDE, Mr. C T. PATIL , Ms. SUHAS SAWANT		

Course Objectives

1	To study the goods market and the open economy.
2	To develop the understanding of financial market.
3	To study the exchange rate regimes and exchange rate crisis.
4	To study the international monetary system and its present position.

Course Outcome

Module	Course Module	Description
CO 1	The goods market in the open economy	Learners understand the goods market in open economy
CO 2	Money / Financial market and Mundell- Fleming Model	Learners are studied financial market and importance of Mundell Fleming model
CO 3	Exchange rate regimes and exchange rate crisis	Students can understand the concept of exchange rate and global exchange rate crisis
CO 4	International Monetary History, 1900 present	Learners are studied the international monetary system .

Semester	Semester 6	Class	TY BA
Course Code	ECOINT602	Academic Year	2021-22
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	Students learned composition, direction of world trade. Importance of international trade and basis of international trade arising out of absolute and comparative difference in cost.
CO2	Modern theories of international trade	Students learned modern theories of international trade which explore the causes of international trade in details such as H-O theory, Harberler's theory, and reciprocal demand theory.
CO3	Importance of trade and recent trends	Learners understood recent trend in international trade that doesn't hold some assumptions such as perfect competition, constant returns to scale. The trend in FDI worldwide and concept like global supply chain and BPO
CO4	Trade policy and regionalism	Students became aware about instrument of protectionist trade policies such as tariff, quotas. Regional cooperation of countries for bilateral and multilateral trade which lead to the formation of international trade association such as ASEAN, SAARC etc.

SEMESTER: VI

SEMESTER	VI	CLASS	TYBA
COURSE NO.	XV	ACADEMIC YEAR	2021-22
COURSE NAME	Economics of Agriculture and Cooperation		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Dr. S. B. Karande, Ms. Suhas Sawant		

COURSE OBJECTIVES:

1	To provide designed various aspects related to the principles of cooperation.
2	To build a familiarity with the principles of cooperative organizations in the globalized economy.
3	To make students aware about essentials of cooperative finance.

COURSE OUTCOMES:

COURSE OUTCOMES	COURSE MODULE	DESCRIPTION
COI	Co-operation	Students can acquire knowledge about Role of Co-operation in Economic development.
COII	Co-operative Finance in India	Learners can understand Need, Structure, Progress and Problems of Co-Operative Finance.
COIII	Agricultural Co-operatives	Students can obtain information about role and types of Agricultural Co-operatives.
COIV	Co-operative Organizations in India	Learners can understand Consumer Co-operatives, Co-Operative Marketing and Housing Co-operative societies. -

Semester	Semester 6	Class	TY BA
Course Code	ECOIETC604	Academic Year	2021-22
Course Name	Indian Economic Thought		
Name of Faculty	Mrunal Khobragade		

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	The Modernists	Students understood the economic thoughts of Indian economic thinkers with respect to policy making during British period, which include the economic views of Naoroji, Ranade, Gokhale and Ambedkar.
CO2	Agriculture, poverty and famines	Students learned the causes of poverty, famines, starvation and British policy, policy option given by Ranade and Ambedkar with respect to it.
CO3	Economic policy after independence	Learners understood economic policies of Nehru and planning to achieve this policies, limitations of industrial expansion and thought of agriculture expansion.
CO4	Economic thought in contemporary India	Students are made aware about modern economic thinkers who advocated for liberalized economy such as Jagdish Bhagwati. And also made them understood the role of human development in economic development in terms of education and health by dealing with the views of Amartya Sen

SEMESTER: VI

SEMESTER	VI	CLASS	TYBA
COURSE NO.	XVII	ACADEMIC YEAR	2021-22
COURSE NAME	Development Theory and Experience		
NAME OF FACULTY	Mr. Chandrakant Tukaram Patil, Ms. Suhas Sawant		

COURSE OBJECTIVES:

1	To provides an overall introduction to demographic concepts and their evolution during the process of development
2	To build a familiarity with theory migration and discusses the link between migration and development
3	To grasp students about the structure of markets and contracts is linked to the particular problems of enforcement experienced in poor countries.
4	To know the issues related to environment and development.

COURSE OUTCOMES:

COURSE OUTCOMES	COURSE MODULE	DESCRIPTION
COI	Demography and Development	Learners can understand the concept of demography and demographic transitions during the process of development.
COII	Structural Transformation	Students can understand the Urbanization and rural-urban migration with spirit of economic development.
COIII	Land, Labour and Credit Markets	Learners can understand about Land, Labour and Credit Markets with the role of Agriculture in Economic Development.
COIV	The Environment and Development	Students can understand the essential of industrialization and Economic models of environmental issues.

Course No.	ECOITPP606 sem vi	Academic Year	2021-22
Course Name	INTERNATIONAL TRADE, POLICY AND PRACTICE : PAPER- XVIII- TYBA		
Name of Faculty	DR. S B KARANDE, Mr. C T. PATIL, Miss Suhas R Sawant		

Course Objectives

1	This course is designed for addressing changing phase of International Trade Policy and Practice.
2	To expose students to current trends in International developments.

Unit No.	Course Module	Description
CO1	Introduction	Students got thorough understanding of Inter regional and international trade, Foreign Exchange Rate: Concepts - Short and Forward rates, Exchange Rate system in India and FEMA.
CO2	Emerging new International Economic Order	Students got thorough understanding of WTO, WTO Agreement, Dispute settlement Mechanism, Bilateral Investment Treaty, Double Taxation Avoidance Agreement.
CO3	International Financial Institutions and International Debt Problem	Students developed an understanding of IMF, World Bank, Asian Development Bank, South East Asian Crisis, Global Economic Crisis, Global Financial Crisis of 2008 and International Debt Problem.
CO4	Role of Foreign Capital Flow	Students developed an understanding of Factors determining Foreign Investment, Foreign Institutional Investment, Factors influencing FDI inflows, Green Field and Brown field FDI in India and Foreign Investment and Role of MNCs in India.

Department of Sociology

Semester- I

Semester	I	Class	F.Y.B.A (Paper-I)
Course No.	UASOC101	Academic Year	2021-22
Course Name	Foundations of Sociology (Paper-I)		
Name of Faculty	Dr. Sushila Yadav and Ms. Smriti Parhi		

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:

This Course work will help learners to understand:

1. The emergence of Sociology and its relationship with other sciences
2. And define the nature and importance of Social Institutions
3. The influence of Culture on the society
4. The process of Socialization in the development of individuals in the society

Course Outcome	Course Module	Description
CO 1	PERSPECTIVES IN SOCIOLOGY	<ol style="list-style-type: none">a. Emergence of Sociology as a discipline and its relevance today<ul style="list-style-type: none">• Origin and development of the discipline of Sociology• Relationship between sociology and other social sciencesb. Development of Sociology<ul style="list-style-type: none">• Pioneers of Sociology: Comte (Law of 3 stages), Spencer (Organic analogy), Durkheim (Division of Labor) and Marx (Conflict)c. Careers in Sociology
CO 2	SOCIAL INSTITUTIONS	<ol style="list-style-type: none">a. Marriage<ul style="list-style-type: none">• Patterns in Marriage: Endogamy, Exogamy, Monogamy, Polygamy• Patterns of Descent: Patrilineal, Matrilineal, Bilateralb. Family<ul style="list-style-type: none">• Functions of the family• Variations in family structure: Traditional and Contemporaryc. Religion<ul style="list-style-type: none">• Meaning, and Functions of religion• Types: Magic, Sect and Cult, Totemism, Naturism, Animism, Monotheism, Polytheism

CO 3	SOCIETY and CULTURE	<p>a. Evolution of society</p> <ul style="list-style-type: none"> • Hunting and gathering • Agrarian • Industrial • Post- industrial, Network society, Risk society. <p>b. Culture</p> <ul style="list-style-type: none"> • Meaning, Characteristics, Components and types of culture <p>c. Cultural Diversity:</p> <ul style="list-style-type: none"> • Cultural Universals/Cultural Differences, Ethnocentrism/Cultural Relativity, Sub Culture/Counterculture
CO 4	SOCIALIZATION	<p>a. Understanding Socialization: The Self and Socialization</p> <ul style="list-style-type: none"> • George Herbert Mead: Theory of the Social Self • Charles Horton Cooley: Looking Glass Self <p>b. The Role and agencies of Socialization</p> <ul style="list-style-type: none"> • Family, School, Peer group and Mass media <p>c. Gender Socialization, Re-Socialization, Political Socialization, Occupational- Professional Socialization</p>

Semester- II

Semester	II	Class	F.Y.B.A
Course No.	UASOC102	Academic Year	2021-22
Course Name	Fundamentals of Sociology (Paper-I)		
Name of Faculty	Dr. Sushila Yadav and Ms. Smriti Parhi		

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:

This Course work will help you to understand:

1. The context and theoretical approaches that influences Social Interaction
2. The evolutionary processes and the organizing principles of Social Stratification
3. The nature and forms of deviant behaviour and the methods of Social Control

Course Outcome	Course Module	Description
CO 1	SOCIAL INTERACTION	<ul style="list-style-type: none"> a. Daily life encounter -- relationship between culture and communication, verbal and non-verbal communication (face, body, gestures). b. Theories -- Dramaturgy (Erving Goffman), Ethnomethodology (Garfinkel) c. Virtual Interaction -- Interaction, relationships at a distance on a global/virtual platform, building trust, etc.
CO 2	SOCIAL STRATIFICATION	<ul style="list-style-type: none"> a. Concept of Social stratification b. Types of Social Stratification and Discrimination - Age, Caste, Class, Gender, Religion, Race and Differently Abled c. Social Mobility
CO 3	SOCIAL CONTROL AND DEVIANCE	<ul style="list-style-type: none"> a. Social Control, Conformity and deviance: Meaning and forms b. Perspectives on Crime: Functionalist (Merton), Symbolic Interactionist (Becker), Marxist perspective (Chambliss) c. Types of Crime – Inequality and Crime, White-collar crime, Corporate crimes, Cyber crimes
CO 4	COLLECTIVE BEHAVIOUR	<ul style="list-style-type: none"> a. Forms of Collective Behaviour – Folk and Mass, Crowds, Mobs, Riots, Mob hysteria b. Theories of Collective Behaviour – Contagion, Emergent Norm, Value-added c. . Social Movements – Formation, Types

Semester- III

Semester	II	Class	S.Y.B.A
Course No.	UASOC301	Academic Year	2021-22
Course Name	Indian Society: Structure And Change (Paper-Ii)		
Name of Faculty	Ms. Smriti Parhi		

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

1. After learning this course students will understand complex social structure of Indian Society
2. Students shall develop understanding co-existence of different groups and communities.

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	2021-22
Course Name	EMERGING ISSUES AND CONCERNS IN INDIAN CONTEMPORARY SOCIETY		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To familiarize the emerging socio- economic issues in contemporary society.
2	To critically evaluate and bring awareness among the students.

Course Outcomes

This course will help the student to understand:

1. The demographic variable that influence structure of the Society.
2. The environmental concerns of the society today.
3. Sensitization and create awareness with regards to health care system.
4. Critically evaluate the meaning of justice and the role of the criminal justice system of the country.

Course Outcome	Course Module	Description
CO 1	Changing population pattern: Impact and concern	a. The Right to the city- Henry Lefebvre b. Pattern of Migration: Case study on Mumbai c. Migrant and labour concerns

CO 2	Environment and sustainability	a. Carbon footprints and Sustainable development b. Eco- feminism and Feminist Environmentalism c. Digital activism
CO 3	Health and Disease	a. Right to Public health b. Disability Act 2016 (Differently abled) c. Social epidemiology
CO 4	Crime and Justice	a. Rights and duties of the people b. An overview of the criminal Justice system in India: Police, Court and Law c. Need for reforms in the criminal justice system

Semester IV

Semester	II	Class	S.Y.B.A
Course No.	UASOC401	Academic Year	2021-22
Course Name	Sociology Of Development (Paper-Ii)		
Name of Faculty	Ms. Smriti Parhi		

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 Outcome

1. Students shall be able to understand what is economic development and social development.
2. Students will understand development in Indian Context.

Course Outcome	Course Module	Description
CO 1	Understanding Development	a. Meaning of Development and theories of Modernization b. Dependency Theory- (Samir Amin), World System Theory-Wallerstein c. Neo-Liberal approach-David Harvey
CO 2	Measuring Development	a. Indicators of Development – Human Development Index (HDI) b. Social Inequality and development (caste, class and gender) c. Regional disparity and development
CO 3	Globalization and the Crisis of Development	a. Globalization and Industry (Delhi Mumbai Industrial Corridor (DMIC) b. Globalization and Environment (Jaitapur (Nuclear power) c. Globalization and Agriculture (Farmers Mobilization)

CO 4	Alternative approaches to Development	a. Millennium Development Goals and Sustainable Development Goals b. Forest Rights Act (2006) and its impact on the Tribal Community c. People - Centric Development –Menda Lekha (Gadchiroli), Adarsh Gaon (Hiware Bazaar)
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Semester IV

Semester	II	Class	S.Y.B.A
Course No.	UASOC402	Academic Year	2021-22
Course Name	Emerging Fields In Sociology (Paper-III)		
Name of Faculty	Dr. Sushila Yadav		

Course Objectives

1	To introduce students to the emerging and relevant fields in Sociology.
2	To sensitize students with in-depth understanding of struggle and survival in today's competitive scenario.

Course outcomes:

This course will help the student to understand:

- 1.To create awareness among the students about various media challenges.
2. To critically analyze the new trends in Education.
3. To provide information to the students about the laws and policies of urban governance.
4. To understand the growing numbers and concerns of the ageing community.

Course Outcome	Course Module	Description
CO 1	Communication, Media and Society	a. Media Theories: Functionalist, Conflict, Interactionist & Feminist b. Advertising and New Social Media-objectification of <i>women</i> c. Gatekeepers of media/journalism
CO 2	Contemporary Issues in Education	a. Right To Education b. New trends in education system: Concept based learning, Personalized learning (MOOCs) c. Critique- NEP: Privatization of Higher education
CO 3	Urban Governance	a. Disaster Management: Mithi mitigation in Mumbai, Drought in Vidharba b. Lack of availability of Open Space- Consumerist spaces and Green spaces c. Street Vendors and Hawkers- The Street Vendors Act 2014
CO 4	Geriatric Care	a. Phenomenon of Population Ageing b. Old Age Home, Senior Citizens Association, Day care center

		c. Geriatric care: Government and non-governmental initiatives in India
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Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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-Division of labour, Theory of Suicide and Elementary Forms of Religious Life. Students also learn about Max Weber's Methodology, Theory of Social Action and The Protestant Ethics and the Spirit of capitalism.
CO 2	Structural 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	Conflict theories	Students gain knowledge over Karl Marx's Dialectic Materialism, Class conflict and Alienation. They also learn about Ralph Dahrendorf's Conflict Theory and Power and Authority.
CO 4	Contemporary Theories	Students learn about three contemporary theorists. They learn about Harold Garfinkel's Ethnomethodology, Erving Goffman's Dramaturgy and Antonio Gramsci's Hegemony and the Ruling Ideas.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Sociology of Work(Paper-V)		
Name of Faculty	Dr. Sushila Yadav and Ms. Smriti Parhi		

Course Objectives

1	To introduce students to the area of industrial sociology
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2	To help students to develop sociological understanding of the changes taking place in the area
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Course Outcomes

Course Outcome	Course Module	Description
CO 1	Basic Concepts	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
CO 2	Changing Division of Labour	Students learn about changing division of labour through theories of Fordism and post Fordism. Students become familiar with the concept of Post Industrialism and growing inequalities in the global market.
CO 3	Trends in Industry	Students become familiar with concepts of work and automation. They learn about emergence of service industry and industrial relations with respect to trade unions
CO 4	Knowledge Industry	Students learn about the emergence of Knowledge Industry. They learn about the features and impact of Liberalization, Privatization and Globalization. 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	2021-22
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 trace the emergence of women's movement in India and the history of their Struggles

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 Intersectionality.
CO 2	Feminist perspectives: Selected Readings	Students learn about Classical and contemporary perspectives of feminism. They learn about Liberal theory of Mary Wollstonecraft, Radical theory of Kate Millet. Socialist theory of Juliet Mitchell. In contemporary perspectives, students learn

		about Black feminism through Bell Hooks and Postmodern feminism through Julia Kristeva.
CO 3	New Challenges	Students learn about Dalit feminism through Kumud Pawade, they learn about Queer perspectives through Judith Butler and also about Masculinity Studies
CO 4	History of Women's Struggles	Students learn about History of Women's Struggles through colonial nationalist era. They learn about child marriage, widowhood, sati, education, political rights. They also learn about women's struggle in contemporary era: Campaigns, Emergence of the autonomous women's movement Dowry, Rape and Health. Students also are acquainted with current debates of sexual violence and rights in marriage and divorce.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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 awareness of the various issues involved in the development of human resources with particular emphasis on social and cultural factors.

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	Emerging Issues and challenges in HRD	Students learn about ergonomics and human factors at work. Students are also informed about Corporate Social Responsibility and Total Quality Management.
CO 4	Management Services and Operations	Students 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.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Urban Sociology (Paper-VIII)		
Name of Faculty	Ms. Smriti Parhi		

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 towns and cities and the ideas of urban, urbanism, urbanization, rural – urban continuum
CO 2	Traditional Theories	Students learn about theories Louis Wirth, George Simmel, Ernest Burgess, Homer Hoyt and Robert Ezra Park
CO 3	Contemporary Theories	Students learn about Manuel Castells and David Harvey. Students learn about the Chicago school of urban studies vs the Los Angeles school of urban studies
CO 4	The History of Urbanization in India	Students learn about the Colonial Period, the Post-Independence Period and Recent trends of Urbanization in India.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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, Students are also introduced to SPSS.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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.

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
CO 2	Early Thought	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
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 Virginius Xaxa's works like- Tribes and Indian National Identity: Location of Exclusion and Marginality. Students also learn about Nandini Sunder work Educating for Inequality: The Experiences of India's —Indigenous Citizens. Finally, this course brings together students learning outcome by introducing Patricia Uberio's 'The

		Diaspora Comes Home: Disciplining Desire in DDLJ’.
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Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Sociology of Informal Sector (Paper-IV)		
Name of Faculty	Dr. Sushila Yadav and Ms. Smriti Parhi		

Course Objectives

1	To develop a sociological understanding of the issues related to the informal sector.
2	To introduce students to the growing sector of informal workers in the Indian Economy
3	To introduce students to the understanding of issues related with the informal sector in the context of globalization.
4	To engage students with current debates on outsourcing, downsizing, social clause, social security and role of ICT

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Organization of work	Students learn about the distinction between formal and Informal sector, The nature of informal sector with respect to characteristics and problems Students learn about theoretical perspectives in informal sector i.e. Dualist, Structuralism and Legalist.
CO 2	Informal Labour Market	Students learn about informal labour market and the problems and conditions of labour workers with reference to migration, women workers contractual workers, home based workers, leather workers and sanitation workers.
CO 3	Safeguards for informal sector workers	Students learn about the safeguards for informal sector through the Decent work agenda, Social security and role of the state. Students also learn about self help groups and microfinancing available to the unorganized sector.
CO 4	Globalization and its Implications	Students learn about the impact of globalization and Informalisation of work. They learn about Downsizing, outsourcing, Network society and role of ICT. Students become familiar with to labour reforms and its impact and problem of unionization and labour boards.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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	Sites of Violence Against Women	Students learn about family as a site of violence: Invisible forms of everyday violence Students become familiar with situation of women in conflict: communal conflict, caste violence and armed conflict. Students also learn about Protection of Women from Sexual Harassment (Prevention and Redressal) Act, 2013. Students also learn about violence in virtual spaces like Twitter and facebook misogyny and trolling.
CO 2	Marginalised Genders	Students learn about Gender galaxy, Queer activism and history of section 377.
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 a feminist critique of legislation (rape and domestic violence).
CO 4	Feminist campaigns in digital spaces	Students learn about feminist campaigns in digital places like why loiter, right to bleed, Pinjra Tod and #Me too

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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 Planning , Training and Development	Students learn about organizational Planning its importance, Internal & External factors, downsizing in context to labour market. Students also learn about characteristics of organizational development and types of training and development with reference to team Training & Cross Training, Diversity Training) Training methods (Non managerial Employees & Management Development)
CO 3	Organizational Culture and Change	Students learn about organizational culture, its features, cultural dimensions and sustaining the culture. Students are inducted to the idea of creativity in organizations its characteristics and the process of innovation.
CO 4	Organizational socialization, leadership and Conflict resolution	Students learn about organizational socialization and Stages of organizational socialization. Students learn about leadership, its meaning, effectiveness, qualities, skills and functions. They also learn about meaning of conflict resolution, types of conflict situations; causes and effects and finally effective management of conflict.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Urbanisation in India: Issues and Concerns (Paper-VIII)		
Name of Faculty	Ms. Smriti Parhi		

Course Objectives

1	To understand urban development in the neo liberal era.
2	To understand newly emerging issues and concerns in the changing scenario.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Millennium Development Goals & the Role of the Indian City	Students learn about the role of Indian Cities in achieving the MDGs through introduction to NUPRS(National Urban Poverty Reduction Strategy) & JNNURM (Jawaharlal Nehru National Urban Renewal) PMAY(Pradhan Mantri Awas Yojana) & VAMBAY(Valmiki Ambedkar Awas Yojana). They also learn its outcomes through Case Studies from India of Ahmedabad Riverfront Renewal Program and Pune Shelter Associates Program under SRA
CO 2	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 of Cyderabad and the International Technology Park & Electronic city of Bangalore.

CO 3	Issues of urbanization	Students learn about issues of Migrants and their right to the city, the challenge of slums & forced evictions. They also learn about Slum Rehabilitation Authority and the Role of the State in it.
CO 4	Cities of the Twenty-First Century	Students learn about ten scenarios probable in the cities of the twenty-first century and future cities. They become familiar with the need for Sustainable Development and Eco-sensitive tourism hill station with the case study of Matheran.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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.
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.

Semester I

Semester	I	Class	F.Y.B.A
Course No.	I	Academic Year	2021-22
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	2021-22
Course Name	INDIAN POLITICAL PROCESS		
Name of Faculty	Prof. Aniket Salvi & Prof. Abhijeet Auchar		

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	F.Y.B.A
Course No.		Academic Year	2021-22
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	2021-22
Course Name	Political Theory – Political Values ad Ideologies.		
Name of Faculty	Prof. Aniket Salvi & Prof. Abhijeet Auchar.		

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	2021-22
Course Name	PUBLIC ADMINISTRATION		
Name of Faculty	Prof. Aniket Salvi & Prof. Abhijeet Auchar		

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	2021-22
Course Name	INDIAN ADMINISTRATION		
Name of Faculty	Prof. Abhijeet Auchar		

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	2021-22
Course Name	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	2021-22
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	2021-22
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	2021-22
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.

Department of Psychology**Semester- I**

Semester	I	Class	F.Y.B.A (Paper-I)
Course No.	UAPSY101	Academic Year	2021-22
Course Name	Foundations Of Psychology (Paper-I)		
Name of Faculty	Dr. Mihir Parekh		

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	Culture	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	2021-22
Course Name	Fundamentals Of Psychology (Part-II)		
Name of Faculty	Dr.Mihir Parekh		

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 view points 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	2021-22
Course Name	Social Psychology- Paper II		
Name of Faculty	Dr. Mihir Parekh		

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 non verbal 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	2021-22
Course Name	Developmental Psychology- A focus on Adolescent and Adult Development- Part -1		
Name of Faculty	Dr. Mihir Parekh		

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 Outcome	Course Module	Description
CO 1	Life span development. 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	2021-22
Course Name	Social Psychology- Part II		
Name of Faculty	Dr.Mihir Parekh		

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	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	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	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	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	2021-22
Course Name	Developmental Psychology- A focus on Adolescent and Adult Development Part II		
Name of Faculty	Dr. Mihir Parekh		

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 Outcome	Course Module	Description
CO 1	Physical and Cognitive Development in Adulthood	Students are given an overview of Physical and Cognitive development of people in Muddle 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	2021-22
Course Name	Psychological testing & Statistics (Paper-IV)- Part 1		
Name of Faculty	Dr. Mihir Parekh		

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	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, 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	2021-22
Course Name	Abnormal Psychology- Part 1- Paper 5		
Name of Faculty	Dr. Mihir Parekh		

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	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 causalfactors 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	2021-22
Course Name	Industrial /Organizational Psychology – Part 1-Paper-6		
Name of Faculty	Dr. Mihir Parekh		

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 and 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	2021-22
Course Name	Psychological testing and statistics – Paper IV- Part II		
Name of Faculty	Dr. Mihir Parekh		

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 co relation	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
Course No.	UAPS602	Academic Year	2021-22
Course Name	Abnormal Psychology- Paper V- Part II		
Name of Faculty	Dr. Mihir Parekh		

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 paraphilias, its causal factors and treatment. They also study about sexual abuse, gender dysphoria, sexual dysfunctions, their forms and treatments.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.	UAPS603	Academic Year	2021-22
Course Name	Industrial/ Organizational Psychology Paper-VI- Part II		
Name of Faculty	Dr. Mihir Parekh		

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, 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.

Semester- I

Semester	I	Class	F.Y.B.A (Paper-I)
Course No.	UAGEO101	Academic Year	2021-22
Course Name	Geomorphology (Paper-I)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To introduce the students to the basic concepts in Geography
2	Students learn about Geographical Processes & features.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Interior of the Earth	Students learn about interior structure of the earth. Understand the relevance of plate tectonic and Continental drift & about Rocks.
CO 2	Endogenic Processes	Comprehend diff. internal process such as volcano, earthquake, folding & faulting
CO 3	Exogenic Processes- I	Understand the nature of agents of erosion & exogenic forces and created erosional features. Mass movement, River work & glacial erosion.
CO 4	Exogenic Processes -II	Comprehend different stages of karst erosion & Work of Underground water & Coastal landforms.
CO 5	Practicals	Student learn about Gradient of slope, Contour and about Intervisibility.

Semester- II

Semester	II	Class	F.Y.B.A
Course No.	<u>UAGEO201</u>	Academic Year	2021-22
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 behaviour

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 learn 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- III

Semester	II	Class	S.Y.B.A
Course No.	UAGEO301	Academic Year	2021-22
Course Name	Introduction to climatology (Paper II)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To Introduce Students to the Climatology
2	To learn about Atmospheric Climatic condition.
3	Primary goal of climatology is to study the unique characteristics of Atmosphere.

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.
CO 2	Air pressure & Atmospheric Circulation	Understand the relationship between air temperature & air pressure. Various factors of air pressure & wind.
CO 3	Humidity & Precipitation	Student learn about the concept of humidity, condensation, clouds & precipitation and their types.
CO 4	Climate & Weather Phenomena	Relationship between climate & weather phenomena. Global warming & Cyclone or anti-cyclone
CO 5	Practical Component	Student learn about meteorological symbols and wind, Temperature & Humidity situation with the help of graph.

Semester- III

Semester	II	Class	S.Y.B.A
Course No.	UAGEO302	Academic Year	2021-22
Course Name	Physical Geography Of India (Paper- III)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	Identifying & Explaining the Indian geographical environment.
2	Applying Geographical knowledge to everyday living.

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to India	Student learn about India's Location, Extent & their physiographic division which is useful in competitive exam
CO 2	Drainage & Climate	Student learn about river system in India, lakes and different seasons.
CO 3	Soils & Natural Vegetation	Learn about Soil types & Forests & their importance in India
CO 4	Mineral & Power Resources	Students learn about Mineral & Power resources in India. & their location & uses.
CO 5	Practical Component	To know about the location of the places in map and uses of scale.

Semester IV

Semester	II	Class	S.Y.B.A
Course No.	UAGEO402	Academic Year	2021-22
Course Name	Introduction to Oceanography (Paper-II)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To introduce Physical, Chemical & Biological features of ocean. To introduce various theoretical perspectives about Oceanography
2	To help students to gain an insight the knowledge about internal structure of ocean, Movements & ecosystem in ocean water

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Nature of Oceanography	Students learn about Major Ocean & their characteristics and features.
CO 2	Bottom Relief of Ocean Water	Students learn Ocean structure & Composition, Ocean Temperature & salinity of Ocean water
CO 3	Movements of Ocean Water	Students learn about Ocean waves, Tsunami, Tides & Ocean currents.
CO 4	Man & Ocean	Learn & Student gain knowledge about El Nino & La Nina, Coral reef, Marine Ecosystem & pollution, global climate change.
CO 5	Practical Component	To locate the location of places in ocean. and symbols of Navigation charts

Semester IV

Semester	IV	Class	S.Y.B.A
Course No.	UAGEO401	Academic Year	2021-22
Course Name	Agricultural Geography Of India (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, Influencing factors & India agro- product exporting country.
CO 2	Introduction to Indian Agriculture	Students learn about Types of Farming, Agro-climatic region, Major crops & Agricultural problems.
CO 3	Green Revolution in India	Student learn about Benefit of Green Revolution, Impact & Agriculture in draught prone region.
CO 4	Recent Trends in Agriculture	Students learn about White Revolution, Livestock, tissue culture & Horticulture. Agro-tourism & Poly house
CO 5	Practical Component	Student learn about Agriculture thematic maps & Statistical Diagrams & graphs. Line , Bar & Band Graph.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Geography of Settlement (Paper-IV)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	The primary aim of studying Settlement geography is to acquaint with spatial & structural characteristics of Human Settlements.
2	To understand & enhance the synergy of local economy, society & environment

Course Outcomes

Course Outcome	Course Module	Description
CO 1	Introduction to Settlement Geography	Students learn about settlement types, characteristics, & influencing factors growth & distribution of settlements
CO 2	Geography Of rural Settlement	Evolution of Settlements, Site & situation and classification of Settlements & their Function.
CO 3	Rural Settlements in India	Learn about the structure of houses, Building material, Regional variations of settlements & Morphology.
CO 4	Urban settlements	Learn about origin & Growth of settlements, classification of urban settlements, Hierarchy of primate & rank size rule & Models of port & Bazaar city
CO 5	Urban Settlements in India	Learn about Urbanization trends, Morphology of urban settlements, Urban problems & smart city.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Geography of Maharashtra (Paper-V)		
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- Geographical Setting	Student learn about Geographical & Administrative divisions or Drainage system of Maharashtra. Mountain ranges in Maharashtra.
CO 2	Natural Resources	To know about the Natural resources, Soil, Minerals & Power resources and their distribution in Maharashtra.
CO 3	Human Resources	Students learn about Population Growth, Urban-Rural Population, Age-Sex Structure & Occupational structure of population in Maharashtra.
CO 4	Agriculture, Fishing & Livestock Resources	To know about Salient features of Agriculture, Agricultural issues, Fishing, Livestock Resources & their issues in Maharashtra.
CO 5	Industries, Trade & Transport	To know learner about major industrial region, Role of Transport, Industrial issues & Trade and transport in Maharashtra.

Semester V

Semester	V	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Tools & Techniques in Geography for spatial analysis - I (Paper-VI)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To know Valuable information about the topography of area.
2	To know the practical knowledge Microsoft excel & techniques
3	To know the use of SPSS Datasheet

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	Map Basic	Basic elements of map, Area calculation, Relief features, Demarcation of Watershed & tracing of stream network.
CO 3	Survey of India Toposheets	To learn the signs & symbols & Interpretation Topographical Maps
CO 4	Preparation of Thematic Maps	Students learn about Thematic maps. Choropleth, Isopleths, Pie -Charts, Located Bar, pictogram & Dot Map
CO 5	Use of Computer in Geographical data Representation	Students learn about practical Line Graph, bar Graph, Pie- Charts with the help of Microsoft Excel. Datasheet of SPSS & Central tendency or Standard Deviation.

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Environmental Geography (Paper-IV)		
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	Introduction 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	Biodiversity	Learner to know about Biodiversity their Types, Biodiversity Hotspot, Causes of Biodiversity threats, & conservation.
CO 4	Environmental Challenges in India	To learn about Air pollution, Noise pollution, Water pollution, Land pollution. Environmental issues & Environmental Movements in India.
CO 5	Sustainable Development & Environment Management	Student learn about Sustainable development, Eco-friendly lifestyle, Biosphere reserves, Wildlife management

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
Course Name	Geography of Tourism & Recreation (Paper-V)		
Name of Faculty	Mr. Kishor R. Mohan		

Course Objectives

1	To familiarize the students with aspects of tourism which have a relation with the subject matter of Geography.
2	To orient the students to the logistics of tourism industry & role the of Tourism in regional development.
3.	To understand the impact of tourism on Physical & Human environments.

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.
CO 2	Types & Impact of Tourism	Students learn about types of Tourism, New trends, Positive & Negative impact of tourism on Environment, Socio-Culture & Economy.
CO 3	Infrastructure of Tourism & Ancillary Services	To know importance of Accommodation & Transport in Tourism. Role of Travel Agencies & Tourist Guide, Documentation Ticketing etc.
CO 4	Planning of tourism & Organization	To learn about planning & Elements of Tourism. Levels of tourism, Tourism Organizations & Incredible India.
CO 5	Potential Tourism Sectors in Maharashtra & Tourism Policy	To know tourists places Coastal area, Adventure Tourism, Heritage Tourism in Maharashtra. & about tourism policy

Semester VI

Semester	VI	Class	T.Y.B.A
Course No.		Academic Year	2021-22
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, & Chi-Square test
CO 4	Sampling	Sample & Sample Design Point Sampling, Line Sampling, Area Sampling Systematic & random Sampling.
CO 5	Field work in Geography of place/ Village	Field Survey, Socio-economic data, & Geospatial data.

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	2021-22
Course Name	Introduction to Financial Accounts		
Name of Faculty	Prof. Ms. Meenakshi Lokam.		

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	2021-22
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	2021-22
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	2021-22
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	2021-22
Course Name	Foundation Course –I		
Name of Faculty	Prof. Ms.Manjiri Bhosle		

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	2021-22
Course Name	Foundation of Human Skills		
Name of Faculty	Prof. Ms.Meenakshi Lokam		

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	2021-22
Course Name	Business Economics-I		
Name of Faculty	Prof. Mr.Ajgoankar		

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	2021-22
Course Name	Principles of Marketing		
Name of Faculty	Prof. Ms.Manjiri Bhosle		

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	2021-22
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	2021-22
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	2021-22
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	2021-22
Course Name	Foundation Course –II		
Name of Faculty	Prof.Ms.Meenakshi Lokam		

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	2021-22
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	2021-22
Course Name	Principles of Management		
Name of Faculty	Prof.Ms.Meenkshi Lokam.		

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	2021-22
Course Name	Basics of Financial Services		
Name of Faculty	Prof.Ms.Meenkshi Lokam.		

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	2021-22
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	2021-22
Course Name	CONSUMER BEHAVIOUR		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

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	2021-22
Course Name	Advertising		
Name of Faculty	Prof. Ms.Manjiri Bhosle		

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	2021-22
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	SYBCOM
Course No.		Academic Year	2021-22
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	2021-22
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	2021-22
Course Name	Business Planning & Entrepreneurial Management		
Name of Faculty	Prof.Ms.Meenakshi Lokam		

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	2021-22
Course Name	Strategic Management		
Name of Faculty	Prof. Ms.Manjiri Bhosle		

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	2021-22
Course Name	Financial Institutions & Markets		
Name of Faculty	Prof.Ms.Meenakshi Lokam		

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	2021-22
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	2021-22
Course Name	Integrated Marketing Communication		
Name of Faculty	Prof.Ms.Seema Bambarkar		

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	SYBCOM
Course No.		Academic Year	2021-22
Course Name	Rural Marketing		
Name of Faculty	Prof.Ms.Meenakshi Lokam		

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	2021-22
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	2021-22
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	2021-22
Course Name	Business Economics- II		
Name of Faculty	Prof. Mr.Ajgoankar		

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	2021-22
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	SYBCOM
Course No.		Academic Year	2021-22
Course Name	Production & Total Quality Management		
Name of Faculty	Prof.Ms.Ujwala Ambekar		

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	2021-22
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	2021-22
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	2021-22
Course Name	Risk Management		
Name of Faculty	Prof. Ms.Manjiri Bhosle		

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	2021-22
Course Name	Direct Taxes		
Name of Faculty	Prof. Ms.Meenakshi Lokam		

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	2021-22
Course Name	Service Marketing		
Name of Faculty	Prof. Mrs.Vinaya Ratnaparkhi		

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	2021-22
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	2021-22
Course Name	Sales and Distribution Management		
Name of Faculty	Prof. Mrs.Vinaya Ratnaparkhi		

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	FYBCOM
Course No.		Academic Year	2021-22
Course Name	Customer Relationship Management		
Name of Faculty	Ms.Minakshi Lokam		

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	2021-22
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	2021-22
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	2021-22
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	2021-22
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	2021-22
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	2021-22
Course Name	Indirect Taxes		
Name of Faculty	Mr.Amar Madia		

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	2021-22
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	2021-22
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	2021-22
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	2021-22
Course Name	Media Planning and Management		
Name of Faculty	Prof. Ms.Minakshi Lokam		

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	2021-22
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	Leaner 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	Leaner 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	Leaner 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	Leaner 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	2021-22
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	Leaner understand about application of Linear Programming using Graphical and Simplex Methods in Business.
CO 2	Assignment and Transportation Models	Leaner understand about units are transported from which source to which destination and how to minimize total cost of transportation.
CO 3	Network Analysis	Leaner 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	Leaner 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)**

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.		Academic Year	2021-22
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.		Academic Year	2021-22
Course Name	Cost Accounting		
Name of Faculty	Prof. Riddhi A. Temkar		

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 calculate EOQ.
CO III	Labour Cost	Learner understood the concept of Labour cost. How to evaluate and record the Labour cost and also learned about the methods of overtime, idle time and the incentive schemes.
CO IV	Overheads	The learner came to know the concept of overheads with applying different methods. Classification of overheads on different basis, the breakup structure and technique of absorption of overheads

Semester	I	Class	F.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Financial Management- Introduction to Financial Management -I		
Name of Faculty	Prof. Riddhi A. Temkar		

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.		Academic Year	2021-22
Course Name	Business Communication –I		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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, oral skills and also 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 of communication, importance of listening skills. Business ethics spread the knowledge of how to keep personal integrity at the workplace, business ethics and medium along with the corporate social responsibility.
CO III	Business Correspondence	The learner 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 learner understood how to make the business communication more effective by using the commercial terminology and developed the skill of paragraph writing. Understood the concept of effective communication with doing different activities.

Semester	I	Class	F.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Foundation Course –I		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

Course Objectives

1	To develop an understanding about issues related to human rights and 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 all compulsory aspects of Indian society, religion, caste, gender and demographic composition.
CO II	Concept of Disparity - 1	Learner came to know all compulsory aspects of gender disparity
CO III	Concept of Disparity - 2	Learner came to know all compulsory aspects of gender disparity
CO IV	The Indian Constitution	Learner came to know all compulsory aspects of Indian Constitution and various rights given under it.
CO V	Significant Aspects of Political Processes	Learner came to know all compulsory aspects of political process at all levels.

Semester	I	Class	F.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Business Environment – I		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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.		Academic Year	2021-22
Course Name	Business Economics – I		
Name of Faculty	Prof. Sonu Rane		

Course Objectives

1	To enable students to examine the 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, 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: Prefect 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.		Academic Year	2021-22
Course Name	Financial Accounting – (Special Accounting Areas) – III		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To make the learner understand about partnership firm, its 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.

Semester	III	Class	S.Y. BAF
Course No.		Academic Year	2021-22
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.		Academic Year	2021-22
Course Name	Taxation – II (Direct Taxes -I)		
Name of Faculty	Prof. Kavita S. Dangle		

Course Objectives

1	To acquire the learners with the legal regime governing the direct taxes.
2	To gain knowledge and understanding of 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. Salary, House Property, Profits & Gains form Business & Profession, Capital Gain and Other Sources.
CO III	Deductions under Chapter VI-A	Learners understand the various deductions to be made from Gross total income u/s 80 C to 80 U in computing the total income.
CO IV	Computation of Total Income	Learners understand and calculated the tax liability and rebate system.

Semester	III	Class	S.Y. BAF
Course No.		Academic Year	2021-22
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 E-commerce 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 learned E-Commerce and scope of E-commerce, types of E-commerce, advantages and disadvantages of E-Commerce.

Semester	III	Class	S.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Foundation Course in Commerce (Financial Market Operation)- III		
Name of Faculty	Prof. Riddhi A. Temkar		

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 and 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.		Academic Year	2021-22
Course Name	Business Law (Business Regulatory Framework)-II		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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 dissolution and conversion into LLP as per the LLP Act, 2008.
CO III	Factories Act - 1948	The learners understand the meaning of the Section 2 (k) of the manufacturing process, Section 2 (l) for workers, Section 2 (m) for factory and also learned about the provision under law pertaining to Health- Section 11 to 20, Safety- Section 21 to 41 and Welfare- Section 42 to 49 as per the Factories Act, 1948.

Semester	III	Class	S.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Business Economics –II		
Name of Faculty	Prof. Sonu Rane		

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 them aware 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 Macro economic 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 Fisher's 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 issues in economics competition through Fiscal management, union budget, intergovernmental fiscal relations.

SEMESTER V

Semester	V	Class	T.Y. B.AF
Course No.		Academic Year	2021-22
Course Name	Cost Accounting – III		
Name of Faculty	Prof. Riddhi A. Temkar		

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
CO I	Uniform Costing and Inter-Firm Comparison	The learners learned about Pre-requisites of inter firm comparison and the concept of Uniform Costing.
CO II	Integrated System and Non-Integrated System of Accounts	The learners get knowledge about comparison of cost integrated and non-integrated costing system.
CO III	Operating Costing	The learners study the practical approach towards the service costing, Pricing of services and Collection of costing data.
CO IV	Process Costing- Equivalent Units of Production and Inter-process Profit	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).
CO V	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.		Academic Year	2021-22
Course Name	Financial Management –II		
Name of Faculty	Prof. Riddhi A. Temkar		

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
CO I	Strategic Financial Management	Learners learned the concept of Profit Maximization and Wealth Maximization and also understand the role of Finance Manager
CO II	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.
CO III	Capital Structure Theories and Dividend Decisions	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 Theory and Signaling Theory.
CO IV	Mutual Fund and Bond Valuation	Learners understand how to calculate the values of bonds and mutual funds.
CO V	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.		Academic Year	2021-22
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
CO I	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.
CO II	Levy and Collection of Tax	The learners understand charge of GST, levy and collection of GST, Negative list of GST, GST Rate and Schedule for Goods and Services.
CO III	Concept of Supply	Learners understand the concept of Taxable Event Supply, Place of Supply, Time of Supply and Value of Supply.
CO IV	Documentation	The learners understand about Tax Invoices, Credit and Debit notes.
CO V	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.
CO VI	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.		Academic Year	2021-22
Course Name	Management- II (Management Applications)		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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
CO I	Marketing Management	Learners acquire analytical skills in solving marketing related problems and challenges to 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.
CO II	Production Management	Learners understand the meaning and definitions of Production Management, Productivity, Quality Management and Inventory Management.
CO III	Human Resource Management	The learners understand the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes.
CO IV	Financial Management	The learners learn to perform analytical reviews of financial results, proposals and plans.

Semester	V	Class	T.Y. BAF
Course No.		Academic Year	2021-22
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
CO I	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.
CO II	Buy-Back of shares	Learners gained knowledge about the provisions regarding calculation of buyback.
CO III	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.
CO IV	Internal Reconstruction	The learners understand the practical problems after considering adverse situation of the company and provisions regarding internal reconstruction.
CO V	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.		Academic Year	2021-22
Course Name	Financial Accounting – VI		
Name of Faculty	CA. Amar Madia		

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 Outcome	Course Module	Description
CO I	Final Accounts of Banking Company	Learners understand to verify financial position of Bank and learn the concept of Non – performing assets and Capital Adequacy.
CO II	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 of premium in a practical manner.
CO III	Non – Banking Financial Companies	The learners understand the definition, Registration and Regulation, Classification, Income Recognition, Accounting of Investment, Applicability of Prudential Norms, Asset's classification related to Non – Banking Financial Companies.
CO IV	Valuation of Goodwill and Shares	Learners learned 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).
CO V	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.		Academic Year	2021-22
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.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Accounting from Incomplete Records	Learner understand the practicability of accounting from incomplete records. Understand difference 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	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	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 gained 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 stocks ,etc.

Semester	II	Class	F.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Auditing - Introduction and Planning – I		
Name of Faculty	Mrs. Riddhi A. Temkar		

Course Objectives

1	To understand the objective of how 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.

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, types of audits and also learned the concept of Materiality, Going Concern.
CO II	Audit Planning, Procedures and Documentation	The learners understand how to prepare the audit planning, the detail procedure to do the audit work effectively, to 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.		Academic Year	2021-22
Course Name	Business Communication – II		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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 I	Presentation Skills	The learners came to know the different ways of grabbing the listener's attention, holding their interest, and concluding strongly can make use of slides and visual aids more effectively.
CO II	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 III	Business Correspondence	The 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 IV	Language and Writing Skills	The learners understand the Report writing parts, Types, Feasibility Reports, Investigative Reports.

Semester	II	Class	F.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Foundation Course – II		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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 I	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 II	Human Rights	The learners understand fundamental rights stated in the constitution.
CO III	Ecology	The learners understand the concepts of Environment, Ecology and their interconnectedness.
CO IV	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 need to control the life.
CO V	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.		Academic Year	2021-22
Course Name	Business Law - Business Regulatory Framework – I		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

Course Objectives

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

Course Outcomes

Course Outcome	Course Module	Description
CO I	Law of Contract 1872	The learner understands about Offer and Acceptance and also understands the concept of Indemnity, Guarantee, Bailment, Pledge and Agency.
CO II	Sale of Goods Act, 1930	The learners have gained the knowledge about the Sale of Goods Act, 1930.
CO III	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.
CO IV	Consumer Protection Act, 1986	The learners understand the legality and rights of consumers by Consumer Protection Act, 1986.

Semester	II	Class	F.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Business Mathematics		
Name of Faculty	Mr. Prakash Khandare		

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 of business.

Course Outcomes

Course Outcome	Course Module	Description
CO I	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
CO II	Profit and Loss	The learner acquired theoretical and practical knowledge about Commission and brokerage.
CO III	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.
CO IV	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.		Academic Year	2021-22
Course Name	Innovative Financial Services		
Name of Faculty	Prof. Riddhi A. Temkar		

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
CO I	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
CO II	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.
CO III	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.
CO IV	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.		Academic Year	2021-22
Course Name	Financial Accounting (Special Accounting Areas) – IV		
Name of Faculty	Mrs. Kavita 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 of 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	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	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 by solving the practical problems.
CO V	Foreign Branch	Learners develop an understanding of foreign transactions and learn conversion of foreign currency into Indian currency, to solve practical problems about foreign branches.

Semester	IV	Class	S.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Management Accounting (Introduction to Management Accounting)		
Name of Faculty	Prof. Kavita Dangle		

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 gained 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 learned 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 understands 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.		Academic Year	2021-22
Course Name	Taxation - III (Direct Taxes- II)		
Name of Faculty	CA Amar Madia		

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 calculate the Tax Liability.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Clubbing of Income	Learners gain understanding about various section of clubbing of income
CO II	Set Off & Carry Forward of Losses	Learners learned how to Set Off Losses from Heads of Income and how it is carrying forward to next year.
CO III	Computation of Tax liability of Individual & HUF	Learners understand how to calculate the Net Taxable Income and Tax Liability of Individual and HUF and also learn the various Tax rate applicable.
CO IV	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 V	Return of Income – Sec 139	Learners learned which assessee is liable to compulsorily file the Return of Income.
CO VI	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 is made.
CO VII	DTAA U/S 90 & 91	Learners understand the concept of Double Taxation Avoidance Agreement.
CO VIII	Tax Planning & Ethics in Taxation	The learners understand the ethics in Taxation.

Semester	IV	Class	S.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Information Technology in Accountancy – II		
Name of Faculty	Prof. Rupal 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 I	Business Process	Learners came to know about Business Process, flow of business process, business process management, business process automation.
CO II	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 and Various accounting software. Learners also came to know about TALLY accounting software.
CO III	Concept of MIS Reports in Computer Environment	Learners came to know the need for MIS, Characteristic of MIS, Outputs of MIS, Role of MIS.
CO IV	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.		Academic Year	2021-22
Course Name	Foundation Course in Management (Introduction to Management) – IV		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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
CO I	Introduction to Basic Management Concepts	To make the learners aware about conceptual knowledge and evolution of management.
CO II	Planning	To familiarize the learners with the various functions of planning, management and sound planning.
CO III	Organising	To make the learners conversant with various type of organizations – traditional and modern.
CO IV	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.		Academic Year	2021-22
Course Name	Business Law (Company Law) – III		
Name of Faculty	Prof. Ramkrishna D. Shikhare		

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.		Academic Year	2021-22
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 the progress in future, to attend various international conferences and Excel in life.

Course Outcomes

Course Outcome	Course Module	Description
CO I	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.
CO II	Research Design in Accounting and Finance	Learners understand about how to design the research, types of hypotheses and how to formulate the of hypothesis.
CO III	Data Collection and Processing	The learners gained knowledge about the types of data, classification of data collection, how to process data and learnt about how to calculate the mean, median, mode.
CO IV	Interpretation and Report Writing	Learners learned about how to write report, interpretation and submission of data/ project.

Semester	VI	Class	T.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Cost Accounting – IV		
Name of Faculty	Prof. Riddhi A. Temkar		

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
CO I	Budgeting and Budgetary Control	Learners develop the knowledge of budgeting and apply the same in preparing various budgets.
CO II	Absorption Costing and Marginal Costing, Cost Volume and Profit Analysis	The learners gained knowledge about absorption costing and marginal costing and by solving various problems.
CO III	Managerial Decision Making	Learners understand how to take decision like make or buy, appropriate sales mix on the basis of analytical costing methods.
CO IV	Standard Costing and Variance Analysis	Learners studied various standard costing methods by applying the same in real life.

Semester	VI	Class	T.Y. B.AF
Course No.		Academic Year	2021-22
Course Name	Financial Management -III		
Name of Faculty	Prof. Riddhi A. Temkar		

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 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
CO I	Business Valuation	Learners understand the conceptual framework of Valuation and approaches of Valuation.
CO II	Mergers and Acquisitions	Learners learned the concept of the Commonly Used Bases for determining the Exchange Ratio.
CO III	Corporate Restructuring and Takeovers	The learners get knowledge about the concept of Restructuring, Takeovers and its various Anti-takeover defenses.
CO IV	Lease and Hire Purchase Financing	Learners learned 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.
CO V	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.

Semester	VI	Class	T.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Taxation - Paper IV (Indirect Taxes – II)		
Name of Faculty	CA Amar Madia		

Course Objectives

1	To make learners aware about the 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
CO I	Payment of Tax and Refunds	Learners understand the concept of TDS, TCS, Refund of tax, Refund in certain cases and Interest on delayed refunds.
CO II	Returns	The learners learned the types of Returns and Provisions relating to filing of Returns.
CO III	Accounts, Audit, Assessment and Records	Learners gained 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.
CO IV	Introduction to Custom Act, 1962	The learners get acquainted with custom law and know how to calculate custom duties.
CO V	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.		Academic Year	2021-22
Course Name	Economics Paper – III (Indian Economy)		
Name of Faculty	Prof. Sonu Rane		

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
CO I	Introduction Agricultural Sector	The learners understand the Introduction of Demographic features like Poverty, Income inequality and Unemployment, Urbanization and its effects. The learners studied the Agricultural Sector, Institutional Structure like Land reforms in India, Technological changes in agriculture, Agricultural pricing, Agricultural finance Agricultural marketing and National agricultural policy.
CO II	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.
CO III	Service Sector and External Sector	Learners gained 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.
CO IV	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.

Semester	VI	Class	T.Y. BAF
Course No.		Academic Year	2021-22
Course Name	Financial Accounting – VII		
Name of Faculty	Mrs. Kavita 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
CO I	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.
CO II	Final Accounts for Co-Operative Society: (Co-Operative Housing Society and Consumer Co-Operative Society)	The learners learned 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.
CO III	Investment Accounting (w.r.t. Accounting Standard - 13)	Learners gained knowledge of Accounting Standard- 13 (w.r.t.) Shares (variable income bearing securities) Debentures/Preference. shares (fixed income bearing securities).
CO IV	Mutual Fund	Learners developed an understanding of concept of Investment and mutual funds and calculation of NAV to solve the problems.
CO V	Introduction to IFRS and Indian Accounting Standards	Learners gained the knowledge of IFRS, its Purpose, objective of financial statement, its Frame work, its assumption, characteristics, element, recognition, measurement and also learned about Indian Accounting standards (Ind AS)

Semester	VI	Class	T.Y. BAF
Course No.		Academic Year	2021-22
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, critically and creatively applying it to real life situations.

Course Outcomes

Course Outcome	Course Module	Description
CO I	Project Work	1. Understand how to carry out research and solve a research problem.
		2. The learners should be 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, critically and creatively applying it to real life situations.

B B.Com.(BBI)

Program outcomes

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 organisation.

FYBBI -Semester I

Semester	I	Class	F.Y. B. B. I
Course No.		Academic Year	2021-22
Course Name	ENVIRONMENT AND MANAGEMENT OF FINANCIAL SERVICES		
Name of Faculty	Prof. Smruti Salunke.		

Course Objectives

1	This program endeavors to upgrade the depth of knowledge of different aspects of banking and 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	2021-22
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	2021-22
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	2021-22
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 so as 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

UNIT	Course Module	Description
UNIT I	Theory of communication	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	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	2021-22
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	2021-22
Course Name	BUSINESS ECONOMICS – I		
Name of Faculty	Prof. Sailee Mhatre		

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
CO1	Introduction	To Learn Demand Analysis, Scope and Importance of Business Economics
CO2	Demand Analysis	Helps in understanding the concept of different demand forecasting techniques, using regression model to estimate demand.
CO3	Supply and Production Decisions and Cost of Production	Learners can be aware of the short run and long run production function
CO4	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
CO5	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	2021-22
Course Name	QUANTITATIVE METHODS – I		
Name of Faculty	Prof. Pravin Ghatges		

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
CO1	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
CO2	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 analysing the data
CO3	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
CO4	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
CO5	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

FYBBI -Semester II

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2021-22
Course Name	FINANCIAL ACCOUNTING-II		
Name of Faculty	Prof. Jidnesh Vetel		

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.

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2021-22
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	2021-22
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	2021-22
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	2021-22
Course Name	FOUNDATION COURSE – II		
Name of Faculty	Prof Smruti Salunke		

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
CO1	Globalisation and Indian society	Learners get clear idea about the globalization , liberalization and privatization and its impact on word economy .
CO2	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.
CO3	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
CO4	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
CO5	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 behavioural act of various persons normally we are looking in our surround so learner can be learn how to behave with them

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2021-22
Course Name	QUANTITATIVE METHODS – II		
Name of Faculty	Prof. Pravin Ghatge		

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 Problems
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,

Semester	II	Class	F.Y. B. B. I
Course No.		Academic Year	2021-22
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 members 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	2021-22
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
CO1	Introduction to management accounting	Students know the basic concept of management accounting and its tools
CO2	Financial statement analysis	Students can analyse financial statements with the help of various ratios
CO3	Working capital management	Students can calculate the requirement of working capital
CO4	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	2021-22
Course Name	Mutual Fund Management		
Name of Faculty	Professor Suvarna Dhanawade		

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 organisation • 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 • 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 organisations • 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 • 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	2021-22
Course Name	Financial Markets		
Name of Faculty	Professor Jaydeep Survase		

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

Semester	III	Class	S.Y. B.B. I
Course No.		Academic Year	2021-22
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	2021-22
Course Name	Information Technology in Banking & Insurance-I		
Name of Faculty	Prof.Snehal Borlikar		

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-bankings 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	2021-22
Course Name	Foundation Course –III (An Overview of Banking Sector)		
Name of Faculty	Professor 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 globalisation.
CO2	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.
CO3	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.
CO4	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	2021-22
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	2021-22
Course Name	Cost Accounting		
Name of Faculty	Prof. Jidnesh Vetral		

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
CO1	Introduction to cost accounting	Learn the basic concepts of Cost accounting
CO2	Classification of cost and cost sheet	Learn the preparation of cost sheet and cost reconciliation statement
CO3	Standard costing	Learn the calculation of various standards for analysis
CO4	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	2021-22
Course Name	Information Technology in Banking & Insurance-II		
Name of Faculty	Prof Snehal Borlikar		

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	2021-22
Course Name	Foundation Course IV		
Name of Faculty	Professor Jaydeep Survase		

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	2021-22
Course Name	Corporate & Securities Law		
Name of Faculty	Prof Smruti Salunke		

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
CO1	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	2021-22
Course Name	Business Economics—II		
Name of Faculty	Professor 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	2021-22
Course Name	Entrepreneurship Management		
Name of Faculty	Professor Suvarna Dhanawade		

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

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
CO2	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
CO3	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
CO4	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	2021-22
Course Name	CUSTOMER RELATION SHIP MANAGEMENT		
Name of Faculty	Professor Jidnesh Vetal		

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

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.		Academic Year	2021-22
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
CO1	Introduction to auditing	Learn the objectives of auditing
CO2	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.		Academic Year	2021-22
Course Name	Business Ethics and Corporate Governance		
Name of Faculty	Prof. Sailee Mhatre		

Course Outcomes

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.		Academic Year	2021-22
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.

Semester	V	Class	T.Y. B.B.I
Course No.		Academic Year	2021-22
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.		Academic Year	2021-22
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 analyse 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.		Academic Year	2021-22
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 securitisation 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 m pledge and hypothecation creation.

TYBBI -Semester VI

Semester	VI	Class	T.Y. B.B.I
Course No.		Academic Year	2021-22
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.		Academic Year	2021-22
Course Name	Auditing II		
Name of Faculty	Prof. Jidnesh Vetal		

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.		Academic Year	2021-22
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.		Academic Year	2021-22
Course Name	International Business		
Name of Faculty	Prof. Jidnesh vetal		

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 Groupings	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.
CO3	International Marketing and Human Resource Management	It provides insights on Domestic and international marketing, Benefits of International marketing, Dumping etc. It provides knowledge on International HRM, Managing Human Resource activities
CO4	Preliminaries for Export Import and Documentation	It makes the learner understand Registration formalities for Export, Import, Licensing etc. It also give insights on Commercial invoice, Documentation system, ISO 9000, BIS 14000 certification
CO5	Export Import Procedures and Foreign Trade Policy	Students get the idea of Export contract, Export procedure, Negotiation of documents and Realization of Export proceeds It gives idea about Foreign trade policy, Duty drawback, Export houses, EPCG schemes etc.

Semester	VI	Class	T.Y. B.B.I
Course No.		Academic Year	2021-22
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 formulate 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 a successful businessman

Semester	VI	Class	T.Y. B.B.I
Course No.		Academic Year	2021-22
Course Name	Central Banking		
Name of Faculty	Prof. Smruti Salunke		

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	2021-22
Course Name	Imperative Programming		
Name of Faculty	Prof. Vinaya Bagwe		

C

Course Objectives

1	To acquaint the students with basic knowledge of programming.
2	To familiarize the learners with the program planning process and its requirements
3	To help the students understand the types of programming languages, uses and applications.

Course Outcomes

Cours e Outco me	Course Module	Description
Unit I	Introduction and Fundamenta ls	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.
Unit II	Operators and Expressions Data Input and output	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.
Unit III	Conditional Statements and Loops Functions	learners learn about the decision making structure of programming. also the repetitive execution of code as per the need of the developer.
Unit IV	Program structure Preprocess or 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	Pointers Structures and Unions	Learners came to know about memory allocation of data as well as the address of the data in memory mesh.

Semester	I	Class	F.Y. B. Sc.I.T
Course Code	USIT102	Academic Year	2021-22
Course Name	Digital Electronics		
Name of Faculty	Prof. Rupal Sheth		

C

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 familiarise learners with design of combinational circuits and sequential circuits. To make them learn implementation of registers and counters

Course Outcomes

Cours e Outco me	Cours e Modul e	Description
Unit I	Number Systems, Binary Arithmetic	Learners came to know various number systems and conversion from one number system to another and binary arithmetic of signed and unsigned numbers.
Unit II	Boolean Algebra and Logic Gates, Min term, Max term and Karnaugh Map	Learners came to know various rules and theorems of Boolean Algebra and symbols, truth tables and IC's of different logic gates. Learners can simplify boolean equations by applying theorems as well as using K-map and also learn to implement digital circuits using gates.
Unit III	Combinational Logic Circuits, Arithmetic Circuits	Learners came to know what is combinational circuits and can now implement different code converters, arithmetic circuits, Multipliers and Comparators.
Unit IV	Multiplexer, De Multiplexer, ALU, Encoder and Decoder, Sequential Circuits: Flipflop	Learners learn about the concept of Multiplexers and deMultiplexer, Decoder and Encoder and different types of it. Learners can design digital circuits using Multiplexers, Demultiplexers, Decoder and Encoder. Learners understand the unit of memory unit as Flip Flop and learn different types of Flip Flops and conversion from one flip flop to another
Unit V	Counters, Shift Registers	Learners learn to design and implement synchronous and asynchronous counters and shift registers and parallel registers.

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT103	Academic Year	2021-22
Course Name	Operating Systems		
Name of Faculty	Prof. Hiral Parakhiya		

C

Course Objectives

1	To learn how operating systems work.
2	To communicate with the computer without knowing how to speak the computer's language.
3	To familiarize with the different operating systems.

Course Outcomes

Course Outcome	Course Module	Description
Unit I	Introduction Processes and Threads	Learners came to know about the basics of operations , types and working of it, how processes and threads work.
Unit II	Memory Management, File Systems	Learners came to know about memory in detail how to manage files in a system.
Unit III	Input-Output, Deadlocks	Learners understand different I/O devices, and deadlock situations in the system.
Unit IV	Virtualization and Cloud, Multiple Processor Systems	Learners understand the new trend/ IT concepts Cloud computing , virtualization, concept of multiple processor systems.
Unit V	Case Study on LINUX and ANDROID, Case Study on Windows	Learner came to know in detail about the different operating systems like LINUX, Windows and Android.

Semester	I	Class	FYBSC (IT)
Course No.	USIT104	Academic Year	2021-22
Course Name	Discrete Mathematics		
Name of Faculty	Prof. Prakash Khandare		

Course Objectives

1	Discrete mathematics helps students to develop the ability to think abstractly.
2	To study mathematical inductions, sequence number theory.
3	To familiarise students with counting and probability.
4	To learn sketching of graphs and trees.
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 Logics compound statements	This chapter introduces students to some of the special mathematical thoughts, variables relation and function.
Unit II	Elementary number theory and quantified statements	The learners will understand some concepts like rules of inference, Negations of statement and formal and informal statements.
Unit III	Sequence, mathematical induction and recursion Function	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	Relation Graph and Trees	This chapter helps students to study different relations between variables. Students will understand the concept of graphs and trees.

Unit V	Random Variables Distribution	The learners understand the introduction of probability and are unable to find chances of happening in random experiments.
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Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT105	Academic Year	2021-22
Course Name	Communication Skills		
Name of Faculty	Prof. Foram Shah		

Course Objectives

1	To develop importance, awareness and complexity of the communication process.
2	To demonstrate effective use of communication technology.
3	To develop effective oral skills to enable students to speak confidently interpersonally as well as in large groups .

Course Outcomes

Course Outcome	Course Module	Description
Unit I	C's of Effective Communication, Business Communication	Learners came to know how writing can help to improve communication with colleagues.
Unit II	Business Messages and Documents, Oral Communication	Learners understand how to develop and organize content in patterns that are appropriate for your document and audience.
Unit III	Oral Business Communication Skills, Specific Communication Needs	Learners came to know how to communicate thoughts, present ideas and share information.
Unit IV	Corporate Communication	Learners get the skill in which businesses and organizations communicate with internal and external audiences.
Unit V	Presentation Process	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	2021-22
Course Name	Imperative Programming Practical		
Name of Faculty	Prof. Vinaya Bagwe		

Course Objectives

1	To familiarize learners with the concept of basic programming.
2	To familiarize learners with different ways of program implementation.
3	To familiarise learners to design and implement different combinational and sequential instructions.

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.
2	Programs on variables demonstration.	Learners came to know about the use of data in the program with the computational operations on it.
3	Basic Conditional statements and loops	Learners can do decision making programming.and also the repetitive execution of code is possible.
4	Advanced Conditional statements and loops	learns more about the 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.
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.

Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT1P2	Academic Year	2021-22
Course Name	Digital Electronics Practical		
Name of Faculty	Prof. Rupal Sheth		

Course Objectives

1	To familiarize learners with the concept of Digital Electronics Circuits.
2	To familiarize learners with different ICs of logic gates and Multiplexers and flip flops.
3	To familiarise learners to design and implement different combinational and sequential circuits.

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.
2	Implement the given Boolean Expression using Minimum no. of gates	Learners can simplify given equations and implement them using a minimum number of gates and IC's.
3	Implement Combinational Circuits	Learners can design and implement combinational circuit based on the problem given and minimizing using K-maps
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, encoder and Decoder	Learners can design and implement different encoders, decoders, multipliers and also learn to implement given expressions using them.
8	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
9	Study of counter ICs and Designing MOD-N counter	Learners can design and implement different MOD-N 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	2021-22
Course Name	Operating Systems Practical		
Name of Faculty	Prof. Hiral Parakhiya		

Course Objectives

1	To learn the virtual machine software
2	To get familiar with the different OS how to sue it on virtual machine

Course Outcomes

Course Outcome	Course Module	Description
1	Installation of virtual machine	Learners came to know about virtual machine software and how to install it on machines.
2	Installation of Linux operating system	Learned the concept of how to install a linux operating system on a virtual machine.
3	Installation of Windows operating system	Learned the concept of how to install windows operating system on virtual machine
4	Linux commands: Working with Directories	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	Linux commands: Working with files	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	Windows (DOS) Commands – 1	Learners came to know about some commands of windows like Date, time, prompt, md, cd, rd, path,Chkdsk, copy, xcopy, format, fidsk, cls, defrag, del, move.
7	Windows (DOS) Commands – 2	Learners came to know about some commands of windows like Diskcomp, diskcopy, diskpart, doskey, echo, Edit, fc, find, rename, set, type, ver.
8	Working with Windows Desktop and utilities	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	Working with Linux Desktop and utilities	Learner learned different windows desktop utilities like The vi editor,Graphics, Terminal, Adjusting display resolution, Using the browser, Configuring simple networking, Creating users and shares

10	Installing utility software on Linux and Windows	Learner came to know about different utility software on windows and linux
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Semester	I	Class	F.Y. B. Sc.I.T
Course Code.	USIT1P4	Academic Year	2021-22
Course Name	Discrete Mathematics 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	Counting	Learners will know sum rule principle, product rule principle, permutation and combination using scilab.
4	Probability Theory	Learners learn probability theory using scilab.
5	Algebraic Systems	Learners will know how to find roots of polynomials.
6	Boolean Algebra	Learners came to know various boolean Algebra functions using scilab.
7	Properties of integers	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	2021-22
Course Name	Communication Skills Practical		
Name of	Prof. Foram Shah		

Faculty	
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Course Objectives

1	Demonstrate the capacity to use various writing forms.
2	Give a clear, organized and accurate oral presentation
3	Communication skills training programs give employees practical skills to make communication with others more effective.

Course Outcomes

Course Outcome	Course Module	Description
1.	Communication Origami	Giving the group several instructions to fold and rip their paper several times then ask them to unfold their paper and compare how it looks like.
2.	Body Language	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.
3.	The Name Game	Instruct each participant to think of a famous person and write it secretly on a post it note.
4.	Memory Test	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.	Communication Principles	Rules and procedures on how to communicate with a group of peoples.
6.	Paper Shapes	Observe how everyone's shape is different, point out to the variety of the shapes, even though you gave the same instructions to everyone.
7.	Back to Back Communication	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.	Microsoft Office Word	MS Office skills will bring you confidence and increase your productivity when delivering your responsibilities on the job.
9.	Microsoft Office Excel	A tool that allows you to enter quantitative data into an electronic spreadsheet to apply one or many mathematical computations.
10.	Microsoft Office Powerpoint	Learners will learn the general interface of PowerPoint, view various PowerPoint samples, and complete their own PowerPoint presentation.

Semester II

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT201	Academic Year	2021-22
Course Name	Object Oriented Programming		
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 able to understand the practical implementation of imaginary functions.
Unit IV	Program development	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

	using Inheritance Exception Handling	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	2021-22
Course Name	Microprocessor Architecture		
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 Architecture, Memory Interface	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	8085 Instructions	Learners come to know about types of operations and debugging a program.
Unit III	Counters and Time Delays	Learners will know about the delay and will be used in different places to simulate clocks, or counters or some other area.
Unit IV	Code Conversion	Learners will come to know the BCD to Binary Conversion and Binary Conversion to BCD.
Unit V	Pentium Pro microprocessors	Learners will know about the Intel Pentium and Pentium Pro processors and a brief introduction to assembly programming with the Gnu assembler.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT203	Academic Year	2021-22
Course Name	Web Programming		
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	2021-22
Course Name	Numerical and Statistical 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	2021-22
Course Name	Green Computing		
Name of Faculty	Prof. Hiral Parakhiya		

C

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	2021-22
Course Name	Object Oriented Programming 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	2021-22
Course Name	Microprocessor Architecture 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	2021-22
Course Name	Web Programming 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	2021-22
Course Name	Numerical and Statistical 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.

Semester	II	Class	F.Y. B. Sc.I.T
Course Code	USIT2P5	Academic Year	2021-22
Course Name	Green Computing Project		
Name of Faculty	Prof. Hiral Parakhiya		

C

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
1	Project	Learners made the projects on different topics related to green computing to understand in detail.

Semester III

Semester	III	Class	S.Y. B. Sc.I.T
Course Code	USIT301	Academic Year	2021-22
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	2021-22
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	2021-22
Course Name	Computer Networks		
Name of Faculty	Prof. Forum 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	2021-22
Course Name	Database Management Systems		
Name of Faculty	Prof. Hiral Parakhiya		

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
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Course Code	USIT305	Academic Year	2021-22
Course Name	Applied Mathematics		
Name of Faculty	Prof. Amit Limbasia		

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
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Course Code.	USIT3P1	Academic Year	2021-22
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	2021-22
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
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Course Code.	USIT3P3	Academic Year	2021-22
Course Name	Computer Networks Practical		
Name of Faculty	Prof. Foram Shah		

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
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Course Code	USIT3P4	Academic Year	2021-22
Course Name	Database Management Systems Practical		
Name of Faculty	Prof. Hiral Parakhiya		

C

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
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Semester	III	Class	S.Y. B. Sc. IT.
Course No.	USIT3P5	Academic Year	2021-22
Course Name	Mobile Programming Practical		
Name of Faculty	Prof. Ninad Sawarkar		

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
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Semester IV

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT401	Academic Year	2021-22
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	2021-22
Course Name	Introduction to Embedded Systems		
Name of Faculty	Prof. Hiral Parakhiya		

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	2021-2220
Course Name	Computer Oriented Statistical Techniques		
Name of Faculty	Prof. Krinal Magia		

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	2021-22
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
Course Code	USIT405	Academic Year	2021-22
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	2021-22
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 asec(), 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.

Semester	IV	Class	S.Y. B. Sc.I.T
Course Code	USIT4P2	Academic Year	2021-22
Course Name	Introduction to Embedded Systems Practical		
Name of Faculty	Prof. Hiral Parakhiya		

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	2021-2220
Course Name	Computer Oriented Statistical Techniques Practical		
Name of Faculty	Prof. Krinal Magia		

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	2021-22
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	2021-22
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.
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Semester V

Semester	V	Class	T.Y. B. Sc.I.T
Course Code	USIT501	Academic Year	2021-22
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	2021-22
Course Name	Internet of Things		
Name of Faculty	Prof. Ninad Sawarkar		

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.
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Semester	V	Class	T.Y. B. Sc.I.T
Course Code	USIT503	Academic Year	2021-22
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	2021-22
Course Name	Artificial Intelligence		
Name of Faculty	Prof. Hiral Parakhiya		

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-art 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	2021-22
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,mon godb 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	2021-22
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.

Semester	V	Class	T.Y. B. Sc. IT.
Course No.	USIT5P2	Academic Year	2021-22
Course Name	Internet of Things Practical		
Name of Faculty	Prof. Ninad Sawarkar		

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	Learn use of Fingerprint Sensor interfacing with Raspberry Pi

	Sensor	
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	2021-22
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	2021-22
Course Name	Artificial Intelligence Practical		
Name of Faculty	Prof. Hiral Parakhiya		

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

Semester	V	Class	TYBSCIT
Course No.	USIT5P7	Academic Year	2021-22
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,chainning,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	2021-22
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	2021-22
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	2021-22
Course Name	Business Intelligence		
Name of Faculty	Prof. Hiral Parakhiya		

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	2021-22
Course Name	Principles of Geographic Information		
Name of Faculty	Prof. Ashish Shah.		

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	2021-22
Course Name	IT in Service Management		
Name of Faculty	Prof. Ninad Sawarkar		

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	2021-22
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	2021-22
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.

Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT6P3	Academic Year	2021-22
Course Name	Business Intelligence Practical		
Name of Faculty	Prof. Hiral Parakhiya		

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 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
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Semester	VI	Class	T.Y. B. Sc.I.T
Course Code	USIT6P4	Academic Year	2021-22
Course Name	Principles of Geographical Information System Practical		
Name of Faculty	Prof. Ashish Shah		

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	2021-22
Course Name	Advanced Mobile Programming Practical		
Name of Faculty	Prof. Ninad Sawarkar		

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 fragments	Here students will learn the interactivity principles.

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 asynchronized 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	2020-21
Course Name	Strategic Management		
Name of Faculty	Prof. Sanket Deepak Jadhav		

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	2020-21
Course Name	Economics for Business Decisions		
Name of Faculty	Prof Suhas Sawant		

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	2020-21
Course Name	Cost and Management Accounting		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	Business Ethics and Corporate Social Responsibility		
Name of Faculty	Prof Sachin Pawar		

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	2020-21
Course Name	Research Methodology for Business		
Name of Faculty	Prof Sanket Jadhav		

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

Semester	II	Class	M.COM.-I
Course No.		Academic Year	2020-21
Course Name	Macro Economics Concepts and Applications		
Name of Faculty	Prof Suhas Sawant		

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	2020-21
Course Name	Corporate Finance		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	E-Commerce		
Name of Faculty	Prof Sachin Pawar		

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	2020-21
Course Name	Advanced Cost Accounting		
Name of Faculty	Prof Sanket 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	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	2020-21
Course Name	Advanced Financial Accounting		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	Direct Tax		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	Project Work		
Name of Faculty	Prof Sanket Jadhav		

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.

SemesterIV

Semester	IV	Class	M.COM.-II
Course No.		Academic Year	2020-21
Course Name	Financial Management		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	Corporate Financial Accounting		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	Indirect Tax (Goods and Services Tax)		
Name of Faculty	Prof Sanket Jadhav		

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	2020-21
Course Name	Project Work		
Name of Faculty	Prof Sanket Jadhav		

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.

