

K.T.S.P MANDALS
HUTATMA RAJGURU MAHAVIDYALAYA RAJGURUNAGAR
DEPARTMENT OF COMMERCE
Syllabus Completion Report
S.Y.B.COM A.Y. 2022-2023
Subject - Cost and Works Accounting -I (Sem - IV)

Month	Topic	Total number of lecture taken	Lectures Allocation
Feb	Material Accounting - Store Location and Layout, Classification and Codification of Material, Stores and Material Records, Bin Card & Store Ledger etc. Issue of Material and Pricing Methods for Issue of Material: FIFO, LIFO, Simple Average Methods, Weighted Average Methods, Use of computer in store Accounting.	14	16
March	Labour cost and Payroll - Meaning and definition of wages, Difference Between Wages and Salary Records and methods - time keeping and time booking, Methods of Wage Payment Time rate system, Piece rate system, Taylor's differential piece rate system, Incentive Plan, Halsey Plan, Rowan Plan, Group Bonus scheme, Performance based incentive plan, Payroll meaning and components	14	16
April	Other Aspects of Labour - a. Labour Turnover, b. Job Analysis & Job Evaluation, c. Merit Rating.	15	10
May	Direct Cost and Introduction to JIT, CAM and ERP. - Direct Cost Concept and its accounting treatment Introduction to Just In Time(JIT) CAM(Computer Aided Manufacturing) Enterprise Resource Planning (ERP)	06	06
	Total	49	48


Prof. G.M. Dharmal

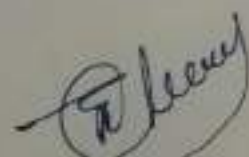
K.T.S.P MANDALS
HUTATMA RAJGURU MAHAVIDYALAYA RAJGURUNAGAR
DEPARTMENT OF COMMERCE
Syllabus Completion Report
T.Y.B.COM A.Y. 2022-2023
Subject - Cost and Works Accounting – III (VI - Sem)

Month	Topic	Total number of lecture taken	Lectures Allocation
Feb	Standard Costing - 1.1 Definition and meaning of standard cost and Standard Costing. 1.2 Types of standards, setting up of Material, Labour Standards 1. 3 Differences between Standard Costing & Budgetary Control. 1.4 Advantages and Limitations of standard costing 1.5 Variance Analysis & its Significance 1.6. Meaning, types, and causes of material & labour variances. 1.7. Problems on Material & Labour variances	14	16
March	Pricing Decisions - 2.1 Principles of Product Pricing 2.2 Pricing Policy 2.3 Pricing of New Products and Finished Products 2.4 Target Costing. Meaning, Importance in Pricing decision 2.3 Pricing Methods a. Competition based b. Cost-based c. Value-based	15	12
April	Cost Accounting Standards and Cost Management for Specific Sector - 3.1 Cost Accounting Standards a. CAS-6 Material Cost b. CAS-7 Employee Cost 3.2 Cost Management for Specific Sector a. Agricultural Sector b. Information Technology (IT) Sector	15	10
May	Cost Accounting Record Rules & Cost Audit: - 4.1 Introduction to cost accounting record u/s 148 of the companies Act 2013. 4.2 Cost records and Verification of Cost Records 4.3 Cost Audit – History, Meaning, applicability, Scope, objectives & advantages of Cost Audit 4.4 Cost auditor – Qualification, disqualification, rights, and duties. 4.5 Preparation and Submission (XBRL) Cost Audit Report.	05	10
	Total	49	48


Prof. G.M. Dhumal

K.T.S.P MANDALS
HUTATMA RAIGURU MAHAVIDYALAYA RAJGURUNAGAR
DEPARTMENT OF COMMERCE
Syllabus Completion Report
S.Y.B.COM A.Y.2022-2023
Subject - Corporate Accounting (Sem - IV) (Div A & C)

Month	Topic Covered	Total number of lecture taken	Lectures Allocation
		1	14
Jan	Holding Company Accounts - Introduction	12	
Feb	Calculation of Capital Profit, Revenue profit, Cost of Control. Preparation of consolidated Balance sheet of Holding Company with one subsidiary only. Adjustment of intercompany transactions, unrealized profit of stock.	13	14
March	Absorption of Companies - Introduction , Meaning - Vendor and Purchasing Companies- Purchase Consideration, Accounting entries in the books of vendor Company and Journal entries and Preparation of Balance Sheet after Absorption in the books of Purchasing Company	15	12
April	Accounting for Liquidation of Companies - Meaning of Liquidation- Modes of winding up - (a) Preparation of Liquidator final statement of Account (b) Preparation of Statement of Affairs and Deficiency Account.	07	08
May	Forensic Accounting - Introduction , Meaning , Objectives , Types of Forensic Accounting , Nature and key principles of forensic accounting Ethical principles and responsibilities	48	48
	Total		



Prof. G.M. Dhumal

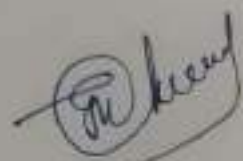
K.T.S.P MANDALS
HUTATMA RAJGURU MAHAVIDYALAYA RAJGURUNAGAR
DEPARTMENT OF COMMERCE

Syllabus Completion Report

S.Y.B.COM A.Y. 2022-2023

Subject – Business Communication - I (III Sem)

Sr. No	Topic	Total number of lecture taken	Lectures Allocation
Feb	Report Writing and Internal Correspondence - Meaning and Significance; Structure of Reports; Negative, Persuasive and Special Reporting1. Informal Report – Proposals; 2. Formal Reports; 3. Project Report 4. Introduction and Essential elements of Report writing.(Reporting for a meeting)	08	12
March	5. Organization of Press Report. 6. Office Memo (Memorandums) 7. Office Orders 8. Office Circulars 9. Form Memos or Letters 10. Press Releases 11. Import Export Trade	05	
April	Writing Formal Mails and Blog writing. - 4.1: Essential elements of mail, Format of mail	07	08
May	4.2: Introduction and meaning of Blog, Writing a blog.	03	
Total		22	20



Prof. G.M. Dhumal

Syllabus completion Report

Academic Year 2022-23

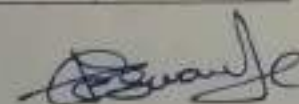
2nd Semester

Subject Name :- Financial Accounting II

Prof.P.P.Oswal

Class:- F.Y.B.COM

Sr.No	Topic	No. of Lectures DIV :- A	No. of Lectures DIV :- D
1.	Software used in Accounting 1. Types of Accounting Software 2. Use of Accounting Software 3. Installation of Accounting Software 4. Advantages and disadvantages of Accounting Software Voucher entry and Report Generation inc GST transactions	14	16
2.	Final Accounts of Charitable Trust (Clubs, Hospitals, Libraries etc.) 1. Meaning and Characteristics 2. Accounting Records 3. Income and Expenditure Account 4. Receipt and Payment Account Balance Sheet and Adjustments	12	12
3.	Valuation of Intangibles 1. Valuation of Goodwill (Problem) 2. Valuation of Brands Valuation of Patents, Copyright and Trademark etc	12	12
4.	Accounting for Leases 1. Types of Lease (Finance Lease and Operating Lease) 2. Finance Lease (Hire Purchase and installment) (Theory) 3. Operating Lease 4. Royalty, 5. Minimum Rent, 6. Short Workings, 7. Recoupment Of Short Working, 8. Lapse of Short Working Journal Entries and Ledger Accounts in the Books of Landlord and Lessee	10	10
Total No. of Lectures		48	50



Dr.P.P.Oswal


Syllabus completion Report
Academic Year 2022-23
Subject Name :- Auditing & Taxation - I

Prof.P.P.Oswal

Sem - 6

Class: - T.Y.B.COM

Sr.No	Topic	No of Lecture			
		Div A	Div B	Div C	Div D
1.	Important Concepts and Definitions under Income Tax Act-1961. Income, Person, Assessee, Assessment year, Previous year, Agricultural Income, Exempted Income, Residential Status of an Assessee, PAN, TAN	10	10	08	10
2.	Computation of Taxable Income under the different Heads of Income a. Income from Salary b. Income from House Property c. Profits and Gains of Business and Professions d. Capital Gains e. Income from other sources	16	16	18	16
3.	Computation of Total Taxable Income of an Individual Gross total Income-deductions u/s- 80C, 80ccc to 80 U - Income Tax calculation- (Rates applicable for respective Assessment year) Education cess	10	12	10	10
4.	Miscellaneous Tax deducted at source-Return of Income-Advance payment of Tax methods of payment of tax-Forms of Return-Refund of Tax. (Theory)	12	12	12	12
	Total	48	50	48	48


Dr. P.P. Oswal.

Syllabus completion Report

Academic Year 2022-23

2nd Semester

Subject Name :- Financial Accounting II

Prof. H.S.Chaudhari

Class: - F.Y.B.COM

Sr.No	Topic	No. of Lectures DIV :- B	No. of Lectures DIV :- C
1.	Software used in Accounting 1. Types of Accounting Software 2. Use of Accounting Software 3. Installation of Accounting Software 4. Advantages and disadvantages of Accounting Software Voucher entry and Report Generation inc GST transactions	14	16
2.	Final Accounts of Charitable Trust (Clubs, Hospitals, Libraries etc.) 1. Meaning and Characteristics 2. Accounting Records 3. Income and Expenditure Account 4. Receipt and Payment Account Balance Sheet and Adjustments	12	12
3.	Valuation of Intangibles 1. Valuation of Goodwill (Problem) 2. Valuation of Brands Valuation of Patents, Copyright and Trademark etc	12	12
4.	Accounting for Leases 1. Types of Lease (Finance Lease and Operating Lease) 2. Finance Lease (Hire Purchase and installment) (Theory) 3. Operating Lease 4. Royalty, 5. Minimum Rent, 6. Short Workings, 7. Recoupment Of Short Working, 8. Lapse of Short Working Journal Entries and Ledger Accounts in the Books of Landlord and Lessee	10	10
Total No. of Lectures		48	50



Prof. H.S.Chaudhari

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-T.Y.B.Com Div-C

Subject Teacher- Prof. H.S. Chaudhari

Sub-Business Regulatory Framework-II

Month	Topic	Total number of lecture taken	Lectures Allocated
Feb-March	TOPIC NO -1 Negotiable Instruments Act, 1881 Concept of Negotiable Instruments: Characteristics, Meaning Important relevant definitions under the Act • Definitions, Essentials of promissory note, bill of exchange and cheque. Distinction between these instruments. Crossing of cheques – It's meaning and types. • Holder and holder in due course, Privileges of holder in due course. • Negotiation, endorsement, kinds of endorsement. • Liabilities of parties to negotiable instruments. • Dishonor of N. I., kinds, law relating to notice of dishonor.	14	14
April	TOPIC NO-2 E-Contracts (ETransactions/ ECommerce.): • Significance of E-Transactions /E-Commerce, Nature, Formation, Legality, Recognition. (Chapter 4. Sec. 11-13 of IT Act, 2000 relating to attribution, acknowledgement, dispatch of E-Records) • Digital Signatures –Meaning & functions, Digital Signature, certificates [Sections 35-39] • Legal issues involved in E-Contracts and personal data protection (Sec. 43 A)	08	06
April	TOPIC NO -3 The Consumer Protection Act, 2019 The Consumer Protection Act, 2019 • Salient features of the C.P. Act, 2019 • Definitions-Consumer, Complainant, Services, Defect & Deficiency, Complainant, unfair trade practice, restrictive trade practice, unfair contract. • Consumer Protection Councils. • Procedure to file complaint & Procedure to deal with complaint in commissions & Reliefs available to consumer. (Sec. 39) • Consumer Disputes Redressal Commissions. (Composition, Jurisdiction, Powers and Functions.)	09	14
May	TOPIC NO -4 Intellectual Property Rights Intellectual Property Rights : (IPRs) • Meaning & importance of IPRs, International efforts in protection of IPR: WIPO (Objectives & activities) & TRIPS Agreement: Objectives • Definition and conceptual understanding of following IPRs under the relevant Indian current statutes. • Patent: Definition & concept, Rights & obligation of Patentee, its term. • Copyright: Characteristics & subject matter of copyright, Author & his Rights, term. • Trademark: Characteristics, functions, illustrations, various marks, term, internet domain name- Rights of trademark holder. • Design: Importance, characteristics, Rights of design holder.	09	14
Total		40	48

H.S. Chaudhari

Syllabus completion Report
Academic Year 2022-23 Term 2nd
Subject Name :- BA III

Prof.H.S.Chaudhari

Class: - T.Y.B.COM

Sr.No	Topic	No. of Lectures
1.	Production management Functions :- 1.1 Meaning, Definition, Functions of Production Management, Responsibilities of 1.2 Production manager . Production Planning - Objectives, Importance, levels of planning. 1.3 Routing & Scheduling - Meaning, Route Sheets, Scheduling, Master and sequential scheduling, scheduling devices. 1.4 Production control- Definition and meaning, Necessity, objectives, factors and techniques of production control	10
2.	Plant Location and Plant Layout 2.1 Introduction, importance, factors responsible for plant location. 2.2 Plant Layout- Meaning, Definition, Importance of good layout, factors relevant for choice of layout, Line, Process and Product layout. 2.3 Plant Layout - Advantages, disadvantages and techniques.	10
3.	Inventory management 3.1 Inventory management -Introduction, methods, and Norms. 3.2 EOQ, Use of Computers in Inventory Management, 3.3 Material Requisition Planning (MRP) , Just In Time (JIT) ,ABC Analysis.	12
4.	Material Handling and supply chain management 4.1 Meaning, function of material handling, principles of material handling. 4.2 Common material handling devices fork lift truck, platform truck, straddle carrier, chain hoist, roller and belt conveyor, bridge crane, crawler crane. 4.3 Supply chain management- Theory, Principles, Implications, Factors affecting supply chain management.	08
Total No. of Lectures		40



K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com Div-A

Sub-Corporate Accounting II

Subject Teacher-Prof.R.N.Katore

Month	Topic	Lecture taken	Allocate Lecture
Feb	Holding Company Accounts 1.1 Calculation of Capital Profit, Revenue profit, Cost of Control. 1.2 Preparation of consolidated Balance sheet of Holding Company with one subsidiary only. 1.3 Adjustment of intercompany transactions, unrealized profit of stock	14	14
March	Absorption of Companies Introduction, Meaning - Vendor and Purchasing Companies- Purchase Consideration, Accounting entries in the books of vendor Company and Journal entries and Preparation of Balance Sheet after Absorption in the books of Purchasing Company	15	14
April	Accounting for Liquidation of Companies Meaning of Liquidation- Modes of winding up - (a) Preparation of Liquidator final statement of Account (b) Preparation of Statement of Affairs and Deficiency Account.	12	12
April - May	Forensic Accounting 4.1 Introduction, Meaning, Objectives, Types of Forensic Accounting, 4.2 Nature and key principles of forensic accounting 4.3 Ethical principles and responsibilities	08	08
Total		49	48

R.N. Katore
prof. R.N. Katore

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
Rajgurunagar, Tal-Khed, Dist-Pune
Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com ,Div - C

Subject Teacher- Prof. R. N. Katore

Sub- Business Management – II

MONTH	TOPIC	Total numberof lecture taken	Lectures Allocated
Feb-March	TOPIC NO 3 - Achieving success at work : Coordination and Control Meaning and need of coordination and control •Techniques and difficulties in establishing coordination and control •Steps in the process of control and it's techniques	12	12
April-May	TOPIC NO -4 EMERGING TRENDS IN BUSINESS MANAGEMENT Corporate Social Responsibility Corporate Governance and Corporate Citizenship Disaster Management and Management of Change	13	12
	Total	25	24

@katore
prof. R.N. Katore

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com Div-B

Sub-Business Communication II

Subject Teacher-Prof.R.N.Katore

Month	Topic	Total number of lecture taken
March	Report Writing and Internal Correspondence Meaning and Significance; Structure of Reports; Negative, Persuasive and Special Reporting 1. Informal Report – Proposals; 2. Formal Reports; 3. Project Report 4. Introduction and Essential elements of Report writing.(Reporting for a meeting) 5. Organization of Press Report. 6. Office Memo (Memorandums) 7. Office Orders 8. Office Circulars 9. Form Memos or Letters 10. Press Releases 11. Import Export Trade	12
April	Recent Trends in Business Communication Internet: Email, Websites, Social Media Network (Twitter, Face book, LinkedIn, You tube, Whats App) , Google Doc, Google Form, Google Sheet, Google Slide, Google Class Room, Online Conference, Video conferencing, Meeting through Zoom App, Google meet 14 4 18 15 2 1 Guidelines for completion of Practical's: 1) At least three Practical's should be completed during each semester by students in consultation with subject teacher. 2) Practical should be based on visit as well as library assignments, Project based, Activity based. 3) A subject teacher has special privileges to make the allotment of practical topics. 4) Students should discuss with the subject teacher at the time of selection of practical topics. 5) If a student fails to complete minimum number of practical's, then the student shall not be eligible for appearing at the practical examination. Pattern of Practical Examination S.N Question Nature of Question Convert in to 10 Marks 1. 1 Field visit report And Presentation. 10 marks 2. 2 Group Discussion 10 marks 3 3 Powerpoint presentation 10 marks Total 30 (Convert out of 10) 30 App, Cisco WebEx meetings App.	12
May	Types and Drafting of Business Letters 1) Enquiry Letters 2) Replies to Enquiry Letters 3) Order Letters 4) Credit and Status Enquiries 5) Sales Letters 6) Complaint Letters 7) Collection Letters 8) Circular Letters	14
May	Writing Formal Mails and Blog writing. 4.1: Essential elements of mail, Format of mail. 4.2: Introduction and meaning of Blog, Writing a blog. Practical – Collection of information, Writing mails, Group Presentation, Project Work.	14
Total		52

@Katore
Prof. R.N. Katore

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
Rajgurunagar, Tal-Khed, Dist-Pune
Academic year 2021-2022

Syllabus Completion Report

Class-T.Y.B.Com Div-B+D

Sub-Advanced Accounting II

Subject Teacher-Prof.R.N.Katore

Month	Topic	Total number of lecture taken
March	Final Accounts of Co-operative Societies Meaning and Introduction, - Allocation of Profit as per Maharashtra State Co-operative Societies Act. - Preparation of Final Accounts of Credit Co-op. Societies & Consumer Co-op. Societies	14
April	Branch Accounting Concept of Branches & their Classification from accounting point of view. - Accounting treatment of dependent branches & independent branches. - Methods of charging goods to branches	14
May	Recent Trends in Accounting Forensic Accounting - Accounting for Corporate Social Responsibility - Accounting for Derivative Contracts - Artificial Intelligence in Accounting	12
May	Analysis of Financial Statements Ratio Analysis: Meaning - Objectives - Nature of Ratio analysis, Types of Ratios - Profitability, Liquidity, Leverage etc. - Simple Problems on following Ratios: - Gross Profit, - Net Profit, - Operating, - Stock Turnover, - Debtors Turnover, - Creditors Turnover, - Current Ratio, Liquid Ratio, - DebtEquity Ratio, - Working Capital to Net worth, Assets Turnover Ratio.	14
Total		54

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Prof. R.N. Katore

K. T. S. P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class - T.Y.B.Com Div-D

Subject Teacher - Prof.R.N.Katore

Sub - ADVANCED ACCOUNTING - II

Month	Topic	Total number of lecture taken	No of Lectures Allocated
Feb-March	TOPIC NO -1 Final Accounts of Co-operative Societies Meaning and Introduction, - Allocation of Profit as per Maharashtra State Co- operative Societies Act. - Preparation of Final Accounts of Credit Co-op. Societies & Consumer Co-op. Societies	16	14
March	TOPIC NO- 2 Branch Accounting Concept of Branches & their Classification from accounting point of view. - Accounting treatment of dependent branches & independent branches. - Methods of charging goods to branches	16	10
April	TOPIC NO -3 Recent Trends in Accounting Forensic Accounting - Accounting for Corporate Social Responsibility - Accounting for Derivative Contracts - Artificial Intelligence in Accounting.	08	12
May	TOPIC NO -4 Analysis of Financial Statements Ratio Analysis: Meaning - Objectives - Nature of Ratio analysis, Types of Ratios - Profitability, Liquidity, Leverage etc. - Simple Problems on following Ratios: - Gross Profit, - Net Profit, - Operating, - Stock Turnover, - Debtors Turnover, - Creditors Turnover, - Current Ratio, Liquid Ratio, - DebtEquity Ratio, - Working Capital to Net worth, Assets Turnover Ratio.	15	12
	Total	55	48

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K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-T.Y.B.Com Div-B

Subject Teacher- Prof.K.D.SHINDE

Sub-Business Regulatory Framework-II

Month	Topic	Total number of lecture taken	Lectures Allocated
Feb-March	TOPIC NO -1 Negotiable Instruments Act, 1881 Concept of Negotiable Instruments; Characteristics, Meaning Important relevant definitions under the Act <ul style="list-style-type: none"> • Definitions, Essentials of promissory note, bill of exchange and cheque. Distinction between these instruments. Crossing of cheques - It's meaning and types. • Holder and holder in due course, Privileges of holder in due course. • Negotiation, endorsement, kinds of endorsement. • Liabilities of parties to negotiable instruments. • Dishonor of N. I., kinds, law relating to notice of dishonor. 	14	14
April	TOPIC NO-2 E-Contracts (ETransactions/ ECommerce.): <ul style="list-style-type: none"> • Significance of E-Transactions /E-Commerce. Nature, Formation, Legality. Recognition. (Chapter 4. Sec. 11-13 of IT Act, 2000 relating to attribution, acknowledgement, dispatch of E-Records) • Digital Signatures -Meaning & functions, Digital Signature, certificates [Sections 35-39] • Legal issues involved in E-Contracts and personal data protection (Sec. 43 A) 	08	06
April	TOPIC NO -3 The Consumer Protection Act, 2019 The Consumer Protection Act, 2019 <ul style="list-style-type: none"> • Salient features of the C.P. Act, 2019 • Definitions-Consumer, Complainant, Services, Defect & Deficiency, Complainant, unfair trade practice, restrictive trade practice, unfair contract. • Consumer Protection Councils. • Procedure to file complaint & Procedure to deal with complaint in commissions & Reliefs available to consumer. (Sec. 39) • Consumer Disputes Redressal Commissions. (Composition, Jurisdiction, Powers and Functions.) 	09	14
May	TOPIC NO -4 Intellectual Property Rights Intellectual Property Rights : (IPRs) <ul style="list-style-type: none"> • Meaning & importance of IPRs, International efforts in protection of IPR: WIPO (Objectives & activities) & TRIPS Agreement: Objectives • Definition and conceptual understanding of following IPRs under the relevant Indian current statutes. • Patent: Definition & concept, Rights & obligation of Patentee, its term. • Copyright: Characteristics & subject matter of copyright, Author & his Rights, term. • Trademark: Characteristics, functions, illustrations, various marks, term, internet domain name- Rights of trademark holder. • Design: Importance, characteristics, Rights of design holder. 	09	14
Total		40	48

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K.T.S.P.Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
Rajgurunagar, Tal-Khed, Dist- Pune
Academic year 2022-2023

Syllabus Completion Report – Sem-4th

Class-S.Y.B.Com Div-C

Sub-Business Management – II

Teacher:-Prof.K.D.SHINDE

MONTH	TOPIC	Total No of Lecture Taken	Lectures Allocated
Feb-March	TOPIC NO - 1 Improving peoples' performance : Motivating the staff Meaning, Importance and Theories of motivation Maslow's Need Hierarchy Theory Hertzberg's Two Factor Theory Douglas Mc Gregor's Theory of X and Y Ouchi's Theory Z McClelland's Theory	12	12
April-May	TOPIC NO 2. ORGANISING FROM FRONT- LEADERSHIP SKILLS Meaning, Importance, Qualities and Functions of leader Leadership styles for effective management Contribution of Mahatma Gandhi Dr. Babasaheb Ambedkar and Pt. Jawaharlal Nehru in leadership.	08	12
	TOTAL-	20	24

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K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class - T.Y.B.Com Div-A + C

Subject Teacher - Prof.K.D.SHINDE

Sub - ADVANCED ACCOUNTING - II

Month	Topic	Total number of lecture taken	No of Lectures Allocated	
Feb- March	TOPIC NO -1 Final Accounts of Co-operative Societies Meaning and Introduction, - Allocation of Profit as per Maharashtra State Co- operative Societies Act. - Preparation of Final Accounts of Credit Co-op. Societies & Consumer Co-op. Societies	15	14	
March	TOPIC NO- 2 Branch Accounting Concept of Branches & their Classification from accounting point of view. - Accounting treatment of dependent branches & independent branches. - Methods of charging goods to branches	15	10	
April	TOPIC NO -3 Recent Trends in Accounting Forensic Accounting - Accounting for Corporate Social Responsibility - Accounting for Derivative Contracts - Artificial Intelligence in Accounting.	08	12	
May	TOPIC NO -4 Analysis of Financial Statements Ratio Analysis: Meaning - Objectives - Nature of Ratio analysis, Types of Ratios - Profitability, Liquidity, Leverage etc. - Simple Problems on following Ratios: - Gross Profit, - Net Profit, - Operating, - Stock Turnover, - Debtors Turnover, - Creditors Turnover, - Current Ratio, Liquid Ratio, - DebtEquity Ratio, - Working Capital to Net worth, Assets Turnover Ratio.	14	12	
Total		52	48	

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K.T.S.P. MANDAL'S

HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, KHED - 410505

ACADEMIC YEAR 2022-2023

DEPARTMENT OF COMMERCE

SYLLABUS COMPLETION REPORT

CLASS - F.Y.B.Com 'A'

Subject - Consumer Protection & Business Ethics II

Subject Teacher - Prof. S.P. Borhade

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Business Ethics Business ethics-Meaning, definitions, scope, objectives, need and Principles. Human values and moral -meaning, formation and importance. Professional Ethics-meaning and significance, management and ethics Gandhian approach in Ethics. Global Trends in Ethics.	12
APRIL	Corporate Social Responsibility CSR - concept, scope, forms of CSR, dimensions of CSR, legal and ethical foundation for CSR, steps to attain CSR, International Approach to CSR CSR Activities in a. Social welfare, b. Healthcare, c. Education and d. Infrastructure	10
MAY	Corporate Governance and Business ethics Corporate Governance- concept, objectives, features, core principles of good corporate governance, advantages, system of corporate governance and SEBI's guideline Whistle Blowing- Meaning causes and types. Current issues of Business ethics in- a. Accounting, b. Social Media, c. IT, d. Marketing and Advertisement e. Harassments and discrimination at workplace	16
MAY	Sustainable Development and Ethics Sustainable Development- concept, need principles and importance. Goals of sustainable development and challenges to achieve SD. Achievements of Sustainable Development in India- clean water, clean energy, no poverty, zero hunger, Good Health, quality education, climate action and Industry innovations infrastructure. Ethics and sustainable development	14
TOTAL		52

S.P. Borhade

Prof. S.P. Borhade

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-T.Y.B.Com Div- A

Subject Teacher- Prof.

S.P. Borhade

Sub-Business Regulatory Framework-II

Month	Topic	Total number of lecture taken	Lecture Allocated
Feb- March	TOPIC NO -1 Negotiable Instruments Act, 1881 Concept of Negotiable Instruments: Characteristics, Meaning Important relevant definitions under the Act • Definitions, Essentials of promissory note, bill of exchange and cheque. Distinction between these instruments. Crossing of cheques - It's meaning and types. • Holder and holder in due course, Privileges of holder in due course. • Negotiation, endorsement, kinds of endorsement. • Liabilities of parties to negotiable instruments. • Dishonor of N. I., kinds, law relating to notice of dishonor.	14	14
April	TOPIC NO-2 E-Contracts (ETransactions/ ECommerce.): • Significance of E-Transactions /E-Commerce. Nature, Formation, Legality. Recognition. (Chapter 4. Sec. 11-13 of IT Act, 2000 relating to attribution, acknowledgement, dispatch of E-Records) • Digital Signatures - Meaning & functions, Digital Signature, certificates [Sections 35-39] • Legal issues involved in E-Contracts and personal data protection (Sec. 43 A)	08	06
April	TOPIC NO -3 The Consumer Protection Act, 2019 The Consumer Protection Act, 2019 • Salient features of the C.P. Act, 2019 • Definitions-Consumer, Complainant, Services, Defect & Deficiency, Complainant, unfair trade practice, restrictive trade practice, unfair contract. • Consumer Protection Councils. • Procedure to file complaint & Procedure to deal with complaint in commissions & Reliefs available to consumer. (Sec. 39) • Consumer Disputes Redressal Commissions. (Composition, Jurisdiction, Powers and Functions.)	09	14
May	TOPIC NO -4 Intellectual Property Rights Intellectual Property Rights : (IPRs) • Meaning & importance of IPRs, International efforts in protection of IPR: WIPO (Objectives & activities) & TRIPS Agreement: Objectives • Definition and conceptual understanding of following IPRs under the relevant Indian current statutes. • Patent: Definition & concept, Rights & obligation of Patentee, its term. • Copyright: Characteristics & subject matter of copyright, Author & his Rights, term. • Trademark: Characteristics, functions, illustrations, various marks, term, internet domain name- Rights of trademark holder. • Design: Importance, characteristics, Rights of design holder.	09	14
Total		40	48

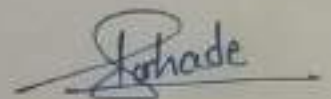
S.P. Borhade
Prof. S.P. Borhade

K.T.S.P MANDALS
HUTATMA RAJGURU MAHAVIDYALAYA RAJGURUNAGAR
DEPARTMENT OF COMMERCE

Syllabus Completion Report
T.Y.B.COM A.Y. 2022-2023

Subject - Cost and Works Accounting - III (VI - Sem)

Month	Topic	Total number of lecture taken	Lectures Allocation
Feb	Standard Costing - 1.1 Definition and meaning of standard cost and Standard Costing. 1.2 Types of standards, setting up of Material, Labour Standards 1.3 Differences between Standard Costing & Budgetary Control. 1.4 Advantages and Limitations of standard costing 1.5 Variance Analysis & its Significance 1.6. Meaning, types, and causes of material & labour variances. 1.7. Problems on Material & Labour variances	14	16
March	Pricing Decisions - 2.1 Principles of Product Pricing 2.2 Pricing Policy 2.3 Pricing of New Products and Finished Products 2.4 Target Costing. Meaning, Importance in Pricing decision 2.3 Pricing Methods a. Competition based b. Cost-based c. Value-based	15	12
April	Cost Accounting Standards and Cost Management for Specific Sector - 3.1 Cost Accounting Standards a. CAS-6 Material Cost b. CAS-7 Employee Cost 3.2 Cost Management for Specific Sector a. Agricultural Sector b. Information Technology (IT) Sector	15	10
May	Cost Accounting Record Rules & Cost Audit: - 4.1 Introduction to cost accounting record u/s 148 of the companies Act 2013. 4.2 Cost records and Verification of Cost Records 4.3 Cost Audit - History, Meaning, applicability, Scope, objectives & advantages of Cost Audit 4.4 Cost auditor - Qualification, disqualification, rights, and duties. 4.5 Preparation and Submission (XBRL) Cost Audit Report.	05	10
Total		49	48



Prof. G.P. Borhade

	<p>1.3 Branding - Meaning , Types of Brands, Brand Equity & Brand Loyalty and Brand Extension – Meaning Advantages and Limitations</p> <p>1.4 Pricing – Meaning, Objectives</p> <p>1.5 Factors affecting Pricing – Internal Factors – Cost, Objectives of Firm, Product, Image of Firm, Product Life Cycle Product Line and Credit Policy External Factors – Competition, Demand, Consumers, Channel intermediaries, Economic Conditions, Government Control.</p> <p>1.6 Pricing Methods – Cost Plus Pricing, Mark up Pricing, Break Even Pricing, Target Return Pricing , Marginal Cost Pricing , Early Cash Recovery Pricing , Perceived Value Pricing , Going Rate Pricing , Sealed Bid Pricing , Differentiated Pricing , 2 Part Pricing and Demand Backward Pricing</p>	
MAY	<p>Promotion and Distribution and Recent Trends in Marketing</p> <p>1.1 Promotion Mix – Meaning , Objectives , Elements of Promotion Mix – Advertising , Publicity , Sales Promotion, Personal Selling , Public Relations, Packaging , Direct Marketing , Trade Fairs and Exhibitions</p> <p>1.2 Advertising – Meaning, Importance , Scope , Advantages of Advertising</p> <p>1.3 Types of Advertising Media – Radio , News Paper , Print Media , Social Media Advertising , Online Advertising</p> <p>1.4 Difference between Advertising , Publicity and Sales Promotion</p> <p>1.5 Recent Trends in Marketing - Visualization , Voice Search ,Live Video and Video marketing, Integrated Online-Offline Customer Experience , The Internet of Everything ,Content marketing ,Search Engine Optimization /Semantic keyword research , Browser push notifications ,Social Media Marketing ,Virtual / Internet Marketing , Green Marketing , Social Marketing</p>	10
	TOTAL	54

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HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, KHED - 410505

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

SYLLABUS COMPLETION REPORT

CLASS - T.Y.B.Com 'B'

Subject - Business Administration II

Subject Teacher - Prof. T. R. Hadke

Sem - VI

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Introduction to Marketing 1.1 Marketing - Introduction, Meaning, Scope, Objectives, Features, Functions and Importance 1.2 Types of Markets - Regulated Market, Organised Market & Unorganised Market, Virtual/ Internet Market, Industrial Market, Consumer Market, Financial Market, Auction Market and Black Market 1.3 Difference between Selling & Marketing 1.4 Evolution of Marketing Concepts - Exchange Concept, Production Concept, Product Concept, Selling Concept, Marketing Concept, Societal Concept, Relationship Marketing Concept, Holistic Concept and Pace Concept	16
APRIL	Marketing Mix & Market Segmentation 1.1 Marketing Mix - Meaning, Features, 7 P's of Marketing (Product, Price, Place, People, Promotion, Processes and Physical Evidence), Environmental Factors affecting Marketing Mix - Consumers, Competitors, Trade Factors, Political & Legal, Economic, Social, Technological, Global. 1.2 Market Segmentation - Meaning, Advantages and Limitations, Essentials of Effective Market Segmentation, Methods /Basis of Market Segmentation: Geographic, Demographic, Sociographic, Psychographic and Behavioural, Steps in Market Segmentation 1.3 Mass Marketing, Multi Segment Marketing and Niche Marketing - Meaning, Advantages and Limitations	14
MAY	Product Management, Pricing Management 1.1 Product Levels - Core Product, Basic Product, Expected, Augmented Product and Potential Product 1.2 Product Life Cycle	14

	3. Winding -up: Meaning of winding-up, Dissolution of company, Conceptual understanding of winding-up by the Tribunal 4. Compulsory winding-up, Members' voluntary winding-up, Creditors' voluntary winding-up		
	Total	37	48

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K. T. S. P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
 Rajgurunagar, Tal-Khed, Dist-Pune
 Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com Div-B

Subject Teacher-Prof.T.R.Hadake

Sub-Elements Of Company Law

Month	Topic	Total number of lecture taken	Allowrate of lecture
Feb	TOPIC NO -1 Board of Directors 1. Board of Directors: Definition, Powers, Restrictions, Prohibition on Board. 2. Director: Meaning and Legal position of Directors, Types of Directors, Related Party Transactions (Sec.188) 3. Appointment of Directors, Qualifications and Disqualifications, Powers, Duties, Liabilities of Directors, Loans to Directors, Remuneration of Directors	09	12
March	TOPIC NO- 2 Key Managerial Personnel (KMP) 1. Meaning, Definition and Appointments of Managing Director, Whole Time Director, Manager, CS 2. Company Secretary (CS)- Term of office/ Tenure of appointment, Role of Company secretary 3. Distinction between Managing Director, Manager and Whole Time Director - Role (Powers, Functions of above KMP) 4. Corporate Social Responsibility (CSR) [U/S 135] - Concept who is Accountable, CSR Committee, Activities under CSR	08	12
April	TOPIC NO -3 Company Meetings 1. Board Meeting - Meaning and Kinds 2. Conduct of Meetings - Formalities of valid meeting [Provisions regarding agenda, notice, quorum, proxies, voting, resolutions (procedure and kinds) minutes, filing of resolutions, Virtual Meeting] 3. Meeting of Share Holders General Body Meetings, Types of Meetings A. Annual General Meeting (AGM), (Ss.96 to 99) B. Extraordinary General Meeting (EOGM).(Sec.100) 4. Provisions regarding convening, constitution, conducting of General Meetings contained in Ss.101 to 114	10	12
April - May	TOPIC NO -4 E Governance and Winding up of a Company 1. E Governance -meaning, Importance of E Governance 2. E Filing - Basic concept of MCA, E Filing	10	12

HUTATMA RAJGURU MAHA VIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com Div-B

Subject Teacher- Prof.K.D.SHINDE

Sub- Business Administration – I

(Sem.4th)

Month	Topic	Total number of lecture taken	Lectures Allocated
Feb-March	TOPIC NO- 2 Productivity Meaning, Importance & measurements of productivity, Factors affecting productivity, Role of National Productivity Council Product Quality Control	12	12
March	TOPIC NO -3 Business liasoning Interface between business and government, society ,and natural environment; etc Business strategy -- meaning and importance and steps in developing strategies.	08	12
April	TOPIC NO -4 Business Alliances (growth strategies) Mergers & Acquisition, Franchising, Outsourcing-concept and characteristics, Public Private Partnership, Business Engineering	09	12
May	TOPIC NO -1 Legal Aspects (Recent Trends) Compliance of legal requirements in promoting business unit, Licensing, Registration, Filing returns and other documents	06	12
Total		35	48

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K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class - F.Y.B.Com Div- C + D

Subject Teacher - Prof. J. A .Gogawale

Sub - - Business Mathematics and Statistics - II

Month	Topic	Lecture taken Div - C	Lecture taken Div - D	Lecture Allocate
Feb	TOPIC NO -1 Matrices and Determinants (up to order 3 only) Definition of a Matrix, Types of Matrices, Algebra of Matrices, Determinants, Adjoint of a Matrix, Inverse of a Matrix via Adjoint Matrix, Homogeneous System of Linear equations, Condition for Consistency of homogeneous system, Solution of Non-homogeneous System of Linear equations (not more than three variables), Applications in Business and Economics, Examples and Problems.	12	10	12
March	TOPIC NO- 2 Linear Programming Problems (LPP) (for two variables only) Definition and terms in a LPP, formulation of LPP, Solution by Graphical method, Examples and Problems	12	10	12
April	TOPIC NO -3 Correlation and Regression Concept and types of correlation, Scatter diagram, Interpretation with respect to magnitude and direction of relationship. Karl Pearson's coefficient of correlation for ungrouped data. Spearman's rank correlation coefficient. (with tie and without tie) Concept of regression, Lines of regression for ungrouped data, predictions using lines of regression. Regression coefficients and their properties (without proof). Examples and problems.	16	14	16
May	TOPIC NO -4 Index numbers Concept of index number, price index number, price relatives. Problems in construction of index number. Construction of price index number: Weighted index Number, Laspeyre's, Paasche's and Fisher's method. Cost of living / Consumer price index number: Definition, problems in construction of index number. Methods of construction: Family budget and aggregate expenditure. Inflation, Uses of index numbers, commonly used index numbers. Examples and problems.	08	06	08
Total		48	40	48

Gogawale

Syllabus Completion Report**Class-S.Y.B.Com Div-B****Sub-Corporate Accounting II**

Subject Teacher-Prof.J.A.Gogawale

Month	Topic	Lecture taken	Allocate Lecture
Feb	Holding Company Accounts 1.1 Calculation of Capital Profit, Revenue profit, Cost of Control. 1.2 Preparation of consolidated Balance sheet of Holding Company with one subsidiary only. 1.3 Adjustment of intercompany transactions, unrealized profit of stock	14	14
March	Absorption of Companies Introduction, Meaning - Vendor and Purchasing Companies- Purchase Consideration, Accounting entries in the books of vendor Company and Journal entries and Preparation of Balance Sheet after Absorption in the books of Purchasing Company	15	14
April	Accounting for Liquidation of Companies Meaning of Liquidation- Modes of winding up - (a) Preparation of Liquidator final statement of Account (b) Preparation of Statement of Affairs and Deficiency Account.	12	12
April - May	Forensic Accounting 4.1 Introduction, Meaning, Objectives, Types of Forensic Accounting, 4.2 Nature and key principles of forensic accounting 4.3 Ethical principles and responsibilities	08	08
Total		49	48

Gogawale

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class -S.Y.B.Com Div-C

Subject Teacher- Prof. J. A. Gogawale

Sub- Cost And Works Accounting -II

Month	Topic	Lecture taken	Allocate Lecture
Feb	TOPIC NO -1 Standard Costing - 1.1 Definition and meaning of standard cost and Standard Costing. 1.2 Types of standards, setting up of Material, Labour Standards 1.3 Differences between Standard Costing & Budgetary Control. 1.4 Advantages and Limitations of standard costing 1.5 Variance Analysis & its Significance 1.6. Meaning, types, and causes of material & labour variances. 1.7. Problems on Material & Labour variances	14	16
March	TOPIC NO- 2 Pricing Decisions 2.1 Principles of Product Pricing 2.2 Pricing Policy 2.3 Pricing of New Products and Finished Products 2.4 Target Costing. Meaning, Importance in Pricing decision	14	16
April	TOPIC NO -3 Cost Accounting Standards and Cost Management for Specific Sector 3.1 Cost Accounting Standards a. CAS-6 Material Cost b. CAS-7 Employee Cost 3.2 Cost Management for Specific Sector a. Agricultural Sector b. Information Technology (IT) Sector	08	10
May	TOPIC NO -4 Cost Accounting Record Rules & Cost Audit: 4.1 Introduction to cost accounting record u/s 148 of the companies Act 2013. 4.2 Cost records and Verification of Cost Records 4.3 Cost Audit History, Meaning, applicability, Scope, objectives & advantages of Cost Audit 4.4 Cost auditor Qualification, disqualification, rights, and duties. 4.5 Preparation and Submission (XBRL) Cost Audit Report.	04	06
Total		40	48

Gogawale

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
 Rajgurunagar, Tal-Khed, Dist-Pune
 Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com Div-A

Subject Teacher-Prof.J.A.Gogawale

Sub-Elements Of Company Law

Month	Topic	Total number of lecture taken	Allowcate of lecture
Feb	TOPIC NO-1 Board of Directors 1. Board of Directors: Definition, Powers, Restrictions, Prohibition on Board. 2. Director: Meaning and Legal position of Directors, Types of Directors, Related Party Transactions (Sec.188) 3. Appointment of Directors, Qualifications and Disqualifications, Powers, Duties, Liabilities of Directors, Loans to Directors, Remuneration of Directors	09	12
March	TOPIC NO- 2 Key Managerial Personnel (KMP) 1. Meaning, Definition and Appointments of Managing Director, Whole Time Director, Manager, CS 2. Company Secretary (CS)- Term of office/ Tenure of appointment. Role of Company secretary 3. Distinction between Managing Director, Manager and Whole Time Director - Role (Powers, Functions of above KMP) 4. Corporate Social Responsibility (CSR) [U/S 135] - Concept who is Accountable, CSR Committee, Activities under CSR	08	12
April	TOPIC NO-3 Company Meetings 1. Board Meeting - Meaning and Kinds 2. Conduct of Meetings - Formalities of valid meeting [Provisions regarding agenda, notice, quorum, proxies, voting, resolutions (procedure and kinds) minutes, filing of resolutions, Virtual Meeting] 3. Meeting of Share Holders General Body Meetings, Types of Meetings A. Annual General Meeting (AGM), (Ss.96 to 99) B. Extraordinary General Meeting (EOGM).(Sec.100) 4. Provisions regarding convening, constitution, conducting of General Meetings contained in Ss.101 to 114	10	12
April - May	TOPIC NO-4 E Governance and Winding up of a Company 1. E Governance -meaning, Importance of E Governance 2. E Filing - Basic concept of MCA, E Filing	10	12

	3. Winding -up: Meaning of winding-up, Dissolution of company, Conceptual understanding of winding-up by the Tribunal 4. Compulsory winding-up, Members' voluntary winding-up, Creditors' voluntary winding-up		
	Total	37	48

Gogawals

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class - F.Y.B.Com Div- C

Subject Teacher - Prof. S. S. Gargote

Sub - Organisational Skill Development

Month	Topic	Lecture taken	Allocate Lecture
Feb	TOPIC NO -1 Office Manager a. Qualities of office manager, skills of office manager - Interpersonal skills, Presentation skills, thinking and Negotiation skills, Duties and Responsibilities of office manager b. Goal Setting:- Concept, Importance of goals, SMART(Specific, Measurable, Achievable, Realistic and Time Bound) c. Time Management :-Meaning, Techniques, Principle	10	12
March	TOPIC NO- 2 Management Reporting (Office Reports) a. Meaning, Purpose or Objectives and Classification of Report, Principles of preparation of report, qualities of good report, steps in report presentation, evaluating the report, follow up of reports b. Office Communication :- Meaning, Significance, Barriers and Recent trends in Communication such as E-mail, Video Conferencing, Tele- Conferencing, Internet, Intranet, WWW, etc.,	13	12
March	TOPIC NO -3 Work Measurement and standardization of office work a. Definition, Objects, Importance, steps in work measurement, techniques of work measurement - Time study and Motion study b. Standardization of office work:- Meaning, objects, areas of standardization, types of standards, methods of setting standards, advantages and limitations of standardization	12	12
April - May	TOPIC NO -4 Office Automation Objects of Mechanization, Advantages of Mechanization, Factors in selecting office machines, Leasing versus Purchasing Office equipment, Types of modern Office Machines Ethics and sustainable development	10	12
	Total	45	48

S.S. Gargote

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
 Rajgurunagar, Tal-Khed, Dist-Pune
 Academic year 2022-2023
Syllabus Completion Report

Class - F.Y.B.Com Div-A

Subject Teacher - Prof.S.S.Gargote

Sub - Consumer Protection & Business Ethics II

Month	Topic	Total number of lecture taken	Allocate Lecture
Feb	TOPIC NO -1 Business Ethics 1.1 Business ethics-Meaning, definitions, scope objectives, need and Principles. 1.2 Human values and moral -meaning, formation and importance. 1.3 Professional Ethics-meaning and significance, management and ethics 1.4 Gandhian approach in Ethics. 1.5 Global Trends in Ethics.	10	12
March	TOPIC NO- 2 Corporate Social Responsibility CSR - concept, scope, forms of CSR, dimensions of CSR, legal and ethical foundation for CSR, steps to attain CSR, International Approach to CSR CSR Activities in a. a. Social welfare, b. Healthcare, c. Education and d. Infrastructure	08	12
March	TOPIC NO -3 Corporate Governance and Business ethics Corporate Governance- concept, objectives, features, core principles of good corporate governance, advantages, system of corporate governance and SEBI's guideline Whistle Blowing- Meaning causes and types. Current issues of Business ethics in- a. Accounting, b. Social Media, c. IT, d. Marketing and Advertisement e. Harassments and discrimination at workplace	12	12

S.S.Gargote

April-May	<p>TOPIC NO -4 Sustainable Development and Ethics</p> <p>Sustainable Development- concept, need principles and importance, Goals of sustainable development and challenges to achieve SD.</p> <p>Achievements of Sustainable Development in India- clean water, clean energy, no poverty, zero hunger, Good Health, quality education, climates action and Industry innovations infrastructure.</p> <p>Ethics and sustainable development</p>	10	12
Total		40	48

HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class-S.Y.B.Com Div-A

Subject Teacher-Prof.S.S.GARGOTE

Sub- Business Administration – I

(Sem.4th)

Month	Topic	Total number of lecture taken	Lectures Allocated
Feb- March	TOPIC NO- 2 Productivity Meaning, Importance & measurements of productivity, Factors affecting productivity, Role of National Productivity Council Product Quality Control	12	12
March	TOPIC NO -3 Business liasoning Interface between business and government, society ,and natural environment; etc Business strategy -- meaning and importance and steps in developing strategies.	10	12
April	TOPIC NO -4 Business Alliances (growth strategies) Mergers & Acquisition, Franchising, Outsourcing-concept and characteristics, Public Private Partnership, Business Engineering	10	12
May	TOPIC NO -1 Legal Aspects (Recent Trends) Compliance of legal requirements in promoting business unit, Licensing, Registration, Filing returns and other documents	11	12
Total		43	48

S.S. Gargote

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA
 Rajgurunagar, Tal-Khed, Dist-Pune
 Academic year 2022-2023

Syllabus Completion Report

Class-T.Y.B.Com Div-A

Subject Teacher-Prof.S.S.Gargote

Sub-Business Administration III

Month	Topic	Total number of lecture taken	Allowcate of lecture
Feb	TOPIC NO -1 Production Management Functions <ul style="list-style-type: none"> Meaning, Definition, Functions of Production Management, Responsibilities of Production Manager Production Planning - Objectives, Importance, levels of planning. Routing & Scheduling - Meaning, Route Sheets, Scheduling, Master and sequential scheduling, scheduling devices. Production control- Definition and meaning, Necessity, objectives, factors and techniques of production control 	10	12
March	TOPIC NO- 2 Plant Location and Plant Layout <ul style="list-style-type: none"> Introduction, importance, factors responsible for plant location. Plant Layout- Meaning, Definition, Importance of good layout, factors relevant for choice of layout, Line, Process and Product layout. Plant Layout - Advantages, disadvantages and techniques. 	08	12
April	TOPIC NO -3 Inventory management & Quality Management Inventory management -Introduction, methods, Economic Order Quantity , Use of Computers in Inventory Management, Material Requisition Planning (MRP), Just In Time (JIT),ABC Analysis * Recent trends in Inventory Management - Radio Frequency Identification (RFID), Automated guided vehicles (AGVs) and automated mobile robots (AMRs), Artificial intelligence (AI) and Machine learning (ML), Distributed inventory management, Cloud-based solutions Predictive picking * Quality Management – Features, Techniques of Quality Control * Total Quality Management, Six Sigma, International Organisation for Standardisation (ISO)	12	12
April - May	TOPIC NO -4 Supply Chain Management and Logistics management <ul style="list-style-type: none"> Supply Chain Concepts: Objectives of a Supply Chain, Stages of Supply chain, Value Chain Process, Cycle view of Supply Chain Process, Key issues in Supply Chain 	10	12

S.S.Gargote

HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, WHEED - 400004

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

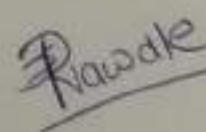
SYLLABUS COMPLETION REPORT

CLASS - F.Y.B.Com 'B'

Subject - Banking & Finance

Subject Teacher - Prof. P. S. Nawale

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Lending Principles and Balance Sheet of a Bank :- Safety, Liquidity, Profitability, Diversification of risks and other Principles of Lending, Conflict between Liquidity, Profitability and Safety Customer assessment through CIBIL and other similar agencies Balance sheet of a bank.	12
APRIL	Negotiable Instruments :- Definition, meaning and characteristics of Negotiable instruments Definition, meaning and characteristics of Promissory Note, Bill of Exchange and Cheque. Types of Cheques- Bearer, Order and Crossed Types of Crossing- General and Special, Dishonour of Cheque	14
MAY	Endorsement :- Definition and meaning of Endorsement Types of Endorsement- Blank, Full or Special, Restrictive, Partial, Conditional, Sans Recourse, Facultative. Effects of Endorsement.	14
MAY	Technology in Banking :- Role and Uses of Technology in Banking Automated Teller Machine (ATM) - onsite and offsite ATM, Cash Deposit machine, Cheque Deposit machine, Passbook Printing Machine, Note and Coin counting device, Fake currency detector, Credit card, Debit card - Personal Identification Number (PIN) - Use and Safety, Mobile Banking - Mobile Banking Applications - BHIM (Bharat Interface for Money) / UPI (Unified Payments Interface), Net Banking , Core Banking Online enquiry and update facility, Home Banking- Corporate and Personal. Precautions in using Technology in Banking Current Trends in Banking Technology	10
	TOTAL	50



HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, KHED - 431005

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

SYLLABUS COMPLETION REPORT

CLASS - F.Y.B.Com 'C'

Subject - Business Environment & Entrepreneurship

Subject Teacher - Prof. P. S. Nawale

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Entrepreneurial Behaviour Nature Comparison between entrepreneurial and non-entrepreneurial, Personality-Habits of Entrepreneurs - Dynamics of Motivation	14
APRIL	Entrepreneurship Concept Need and Importance of Entrepreneurship - Economic Development and Industrialization - Role of Entrepreneurship in economy - Entrepreneur as a catalyst	12
MAY	Institutions working for promoting entrepreneurship 1) Entrepreneurship Development Institute of India (EDII) 2) Maharashtra Centre for Entrepreneurship Development (MCED) 3) District Industries Centre (DIC) 4) Maharashtra Chamber of Commerce, Industries and Agriculture(MCCLA) 5) Role of local NGO in promoting Entrepreneurship	14
MAY	Study of entrepreneurs 1) Hanumant Gaikwad (BVG) 2) Kiran Mazumdar Shaw 3) Suwasini Kirloskar 4) Any successful Entrepreneur from your area	14
	TOTAL	54

P. Nawale

HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, KHED - 410505

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

SYLLABUS COMPLETION REPORT

CLASS - S.Y.B.Com 'C'

Subject - Business Communication

Subject Teacher - Prof. P. S. Nawale

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	<ul style="list-style-type: none"> Report Writing and Internal Correspondence Meaning and Significance; Structure of Reports; Negative, Persuasive and Special Reporting 1. Informal Report - Proposals; 2. Formal Reports; 3. Project Report 4. Introduction and Essential elements of Report writing. (Reporting for a meeting) 5. Organization of Press Report. 6. Office Memo (Memorandums) 7. Office Orders 8. Office Circulars 9. Form Memos or Letters 10. Press Releases 11. Import Export Trade Correspondence 	16
APRIL	<ul style="list-style-type: none"> Recent Trends in Business Communication Internet: Email, Websites, Social Media Network (Twitter, Face book, LinkedIn, You tube, WhatsApp), Google Doc, Google Form, Google Sheet, Google Slide, Google Class Room, Online Conference, Video conferencing, Meeting through Zoom App, Google meet App, Cisco Webex meetings App. 	14
MAY	<ul style="list-style-type: none"> Types and Drafting of Business Letters 1) Enquiry Letters 2) Replies to Enquiry Letters 3) Order Letters 4) Credit and Status Enquiries 5) Sales Letters 6) Complaint Letters 7) Collection Letters 8) Circular Letters 	14
	<ul style="list-style-type: none"> Writing Formal Mails and Blog writing. 4.1: Essential elements of mail, Format of mail. 4.2: Introduction and meaning of Blog, Writing a blog. 	08
MAY	TOTAL	52

P. Nawale

HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, WHEED - 410305

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

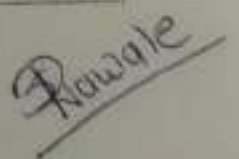
SYLLABUS COMPLETION REPORT

CLASS - S.Y.B.Com⁶ D¹

Subject - Business Management

Subject Teacher - Prof. P. S. Nawale

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Improving peoples' performance <ul style="list-style-type: none"> • Motivating the staff Meaning, Importance and Theories of motivation • Maslow's Need Hierarchy Theory • Herzberg's Two Factor Theory • Douglas MC Gregor's Theory of X and Y • Ouchi's Theory Z • McClelland's Theory 	14
APRIL	Organizing from front Leadership Skills <ul style="list-style-type: none"> • Meaning, Importance, Qualities and Functions of a leader • Leadership styles for effective management • Contribution of Mahatma Gandhi, Dr. Babasaheb Ambedkar and Pt. Jawaharlal Nehru in leadership 	12
MAY	Achieving success at work <ul style="list-style-type: none"> • Coordination and Control Meaning and need of coordination and control • Techniques and difficulties in establishing coordination and control • Steps in the process of control and it's techniques 	14
MAY	Emerging trends in Business management <ul style="list-style-type: none"> • Corporate Social Responsibility • Corporate Governance And Corporate Citizenship • Disaster Management And • Management of Change 	08
	TOTAL	48



K.T.S.P. MANDAL'S

HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, KHED - 410505

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

SYLLABUS COMPLETION REPORT

CLASS - F.Y.B.Com 'A'

Subject - Banking & Finance

Subject Teacher - Prof. T. R. Hadke

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Lending Principles and Balance Sheet of a Bank :- Safety, Liquidity, Profitability, Diversification of risks and other Principles of Lending, Conflict between Liquidity, Profitability and Safety Customer assessment through CIBIL and other similar agencies Balance sheet of a bank.	12
APRIL	Negotiable Instruments :- Definition, meaning and characteristics of Negotiable instruments Definition, meaning and characteristics of Promissory Note, Bill of Exchange and Cheque. Types of Cheques- Bearer, Order and Crossed Types of Crossing- General and Special. Dishonour of Cheque	12
MAY	Endorsement :- Definition and meaning of Endorsement Types of Endorsement- Blank, Full or Special, Restrictive, Partial, Conditional, Sans Recourse, Facultative, Effects of Endorsement.	14
MAY	Technology in Banking :- Role and Uses of Technology in Banking Automated Teller Machine (ATM) - onsite and offsite ATM, Cash Deposit machine, Cheque Deposit machine, Passbook Printing Machine, Note and Coin counting device, Fake currency detector, Credit card, Debit card - Personal Identification Number (PIN) - Use and Safety, Mobile Banking - Mobile Banking Applications - BHIM (Bharat Interface for Money) / UPI (Unified Payments Interface), Net Banking , Core Banking Online enquiry and update facility, Home Banking- Corporate and Personal. Precautions in using Technology in Banking Current Trends in Banking Technology	14
	TOTAL	52

T.R. Hadke

K.T.S.P. MANDAL'S
HUTATMA RAJGURU MAHAVIDYALAYA

RAJGURUNAGAR, KHED - 410503

ACADEMIC YEAR 2022-23

DEPARTMENT OF COMMERCE

SYLLABUS COMPLETION REPORT

CLASS - S.Y.B.Com 'D'

Subject - Business Management

Subject Teacher - Prof. T. R. Hadke

MONTH	TOPIC	TOTAL NO. OF LECTURES
MARCH	Improving peoples' performance <ul style="list-style-type: none"> • Motivating the staff Meaning, Importance and Theories of motivation • Maslow's Need Hierarchy Theory • Herzberg's Two Factor Theory • Douglas MC Gregor's Theory of X and Y • Ouchi's Theory Z • McClelland's Theory 	12
APRIL	Organizing from front Leadership Skills <ul style="list-style-type: none"> • Meaning, Importance, Qualities and Functions of a leader • Leadership styles for effective management • Contribution of Mahatma Gandhi, Dr. Babasaheb Ambedkar and Pt. Jawaharlal Nehru in leadership 	12
MAY	Achieving success at work <ul style="list-style-type: none"> • Coordination and Control Meaning and need of coordination and control • Techniques and difficulties in establishing coordination and control • Steps in the process of control and it's techniques 	14
MAY	Emerging trends in Business management <ul style="list-style-type: none"> • Corporate Social Responsibility • Corporate Governance And Corporate Citizenship • Disaster Management And • Management of Change 	08
TOTAL		46

Dalmi

Syllabus Completion Report

Academic Year 2022-2023

Class : FYBBA(CA)

Semester : SEM I

Subject : Database Management Systems

Subject Teacher: Prof. A.S.Bhujbal

SR. NO.	MONTH	TOPIC NAME	EXPECTED LECTURES	CONDUCTED LECTURE
1	September	Chap No1: File Structure and Organization Introduction Logical and Physical Files File File Structure Logical and Physical Files Definitions Basic File Operations Opening Files Closing Files Reading and Writing Seeking File Organization Field and Record structure in file Record Types Types of file organization Sequential Indexed Hashed Indexing What is an Index? When to use Indexes? Types of Index Dense Index Sparse Index	06	09
2	September And Octomber	Chap No2: Database Management System Introduction Basic Concept and Definitions Data and Information Data Vs Information Data Dictionary Data Item or Field	14	22

		Record Definition of DBMS Applications of DBMS File processing system Vs DBMS Advantages and Disadvantages of DBMS Users of DBMS Database Designers Application programmer Sophisticated Users End Users Views of Data Data Models Object Based Logical Model a. Object Oriented Data Model b. Entity Relationship Data Model Record Base Logical Model a. Relational Model b. Network Model c. Hierarchical Model Entity Relationship Diagram (ERD) Extended features of ERD Overall System structure		
3	November	Chap No3: Relational Model Introduction Terms a. Relation b. Tuple c. Attribute d. Cordinality e. Degree of relationship set f. Domain Keys Super Key Candidate Key Primary Key Foreign Key Relational Algebra Operations a. Select b. Project c. Union d. Difference e. Intersection f. Cartesian Product g. Natural Join	08	10
4	December And January	Chap No4: SQL (Structured Query Language) Introduction History Of SQL Basic Structure	12	13

		DDL Commands DML Commands Simple Queries Nested Queries Aggregate Functions		
5	January and February	Chap No5: Relational Database Design Introduction Anomalies of un normalized database Normalization Normal Form NF 2 NF 3 NF BCNF.	07	06

Aarti

Prof. Bhujel A. S.

K.T.S.P Mandal's
HUTATMA RAJGURU MAHAVIDYALAYA

Rajgurunagar, Tal-Khed, Dist-Pune

Academic year 2022-2023

Syllabus Completion Report

Class - F.Y.BBA (CA)

Subject Teacher – Prof. A.J.Shaikh

Sub – Principles Of Management

Month	Topic	Total number of lecture taken
Aug - Sep	TOPIC NO- 1 Nature of management Meaning , importance , functions ,types Management as an art ,science and social system Universality of concept of management and organization	15
Sep - Oct	TOPIC NO- 2 Final Accounts of Charitable Trust (Clubs, Hospitals, Libraries etc.) Evolution of management thoughts Concept of managerial thoughts Contribution of Taylor, Mayo and Fayol and Drucker and Indian Management Ethos	15
Oct - Nov	TOPIC NO -3 Major managerial Functions Planning need types ,methods , advantages ,merits Forecasting. need types ,methods , advantages ,merits Decision making types process and techniques Directions nature and principles and Motivation –nature, principles and theories Organizing –concept delegation of authorities decentralization concepts and importance.	18
Nov - Dec	TOPIC NO -4 Recent trends in Management Management of change , Mgt of crises ,TQM ,stress management (Principles ,concepts merits)	10
Total		58

Shaikh

Syllabus Completion Report

Academic Year 2022-2023

Class : FYBBA(CA)

Semester : SEM I

Subject : Business Communication

Sr. No	Month	Topic	Expected Lectures	Conducted Lectures
1	July	Unit1:Concept of Communication and Introduction to Communication Role of Communication in social and economic system Need for effective communication meaning and definition Principles of effective communication Barriers to communication and over comings	12	15
2	August	Unit 2:Methods and types of Communication Methods of Communications: Linguistics, Non- Linguistics and Para-Linguistics, Art of Listening Written communication, Forms of written communication. Qualities, difficulties in written communication, Constraints in developing effective written communication Types or Channels of Communication: Internal- Vertical, Horizontal, Consensus, Grapevine External- Inward, Outward Merits and Limitations of methods & types of communication	12	12
3	September	Unit 3:Business Correspondence Concept ,need and functions of Business .Correspondence , Types of Business letters , Layout Drafting of business , To understand how to make effective Business Correspondence Sales , Orders sales circulars and business promotion and resignation letter , leave , application letters ,Complaint	12	16
4	October/ November	Unit 4:-Analysis of different Media of Communication Fax communication ,voice mail ,emails ,tele conferencing , communication through social media	12	12

Assured

Syllabus Completion Report

Academic Year 2022-2023

Class : SYBBA(CA)

Semester : SEM III

Subject : Angular JS (304)

Subject Teacher: Prof.M.P.Chaudhari

Month	Expted Lectures	Conduct ed Lectures	Topic	Content of toipe
September	8	8	Unit 1:- AngularJS Core Concepts:	What is AngularJS? Difference between Javascript and Angular JS Advantages of Angular AngularJS MVC Architecture Introduction to SPA Setting up the environment First App using MVC architecture
September	10	11	Unit 2:- AngularJS Directives and Expression s:	Understanding ng attributes ng-app, ng-init, ng-model, ng-controller, ng-bind, ng- repeat, ng-show, ng- readonly, ng-disabled, ng-if, ng-click Expressio n and Data Binding Working with directivesMS Expression Web EXERCISE: Creating web sites, MS Expression
October	10	11	Unit 3:- AngularJS Modules, Controller, View and	Angular Modules Angular Controller Angular View Scope hierarchy

			Scope:	
October/ 'November	12	13	Unit 4:- Filter, Forms and Ajax Filters	<p>Built-in filters</p> <ul style="list-style-type: none"> - upper case and lower case filters, date ,currency and number formatting ,orderBy, filter ,custom filter, <p>Angular JS Forms</p> <ul style="list-style-type: none"> - Working with AngularJS forms, model binding, form controller ,Using CSS classes, form events , custom model update triggers ,custom validation, \$http service , 4.3 Ajax implementation using \$http
November ,	8	9	Unit 5:- Dependenc y Injection, Services	<p>What is dependency injection?</p> <ul style="list-style-type: none"> Understanding services Using built-in service Creating custom service, Injecting dependency in service


26/11/22

Syllabus Completion Report

Academic Year 2022-2023

Class : TYBBA(CA)

Semester : SEM V

Subject : Object Oriented Software Engineering

Subject Teacher: Prof. A.S.Bhujbal

SR. NO.	MONTH	TOPIC NAME	EXPECTED LECTURES	CONDUCTED LECTURE
1	November	Introduction and basics of Software Modelling 1.1 Software Life Cycle Models (Revision of SE) 1.2 System Concepts 1.3 Project Organization 1.4 Communication in Project Management 1.5 Risk management in Project Managemen	04	03
2	November	SRS Documentation 2.1 SRS Specification 2.2 Requirement Elicitation 2.3 Business Engineering	04	02
3	September And Octomber	Introduction to UML 3.1 Concept of UML 3.2 Advantages of UML	02	04
4	Octomber	Object Oriented Concepts and Principles 4.1 What is Object Orientation? - Introduction , Object , Classes and Instance , Polymorphism, Inheritance	04	03

		4.2 Object Oriented System Development- Introduction, Function/Data Methods (With Visibility), Object Oriented Analysis, Object Oriented Construction 4.3 Identifying the Elements of an Object Model 4.4 Identifying Classes and Objects 4.5 Specifying the Attributes (With Visibility) 4 SPPU BBA (CA) COURSE CONTENT - SEMESTER V and VI CBCS/2019 PATTERN - uploaded 10-6-2021 Page 6 4.6 Defining Operations 4.7 Finalizing the Object Definition		
5	October	Structural Modeling 5.1 Classes 5.2 Relationship 5.3 Common Mechanism 5.4 Class Diagram (Minimum three examples should be covered) 5.5 Advanced Classes 5.6 Advanced Relationship 5.7 Interface 5.8 Types and Roles 5.9 Packages 5.10 Object Diagram (Minimum three examples should be covered)	10	05
6	October & November	Basic Behavioural Modeling 6.1 Interactions 6.2 Use Cases and Use Case Diagram with stereo types (Minimum three examples should be covered) 6.3 Interaction Diagram (Minimum two examples should be covered) 6.4 Sequence Diagram (Minimum two examples should be covered) 6.5 Activity Diagram (Minimum two examples should be covered) 6.6 State Chart Diagram (Minimum two examples should be covered)	10	08
7	November	Architectural Modelling 7.1 Component 7.2 Components Diagram (Minimum two examples should be covered) 7.3 Deployment Diagram (Minimum two examples should be covered) 7.4 Collaboration Diagram (Minimum two examples should be covered)	06	04
8	November	Object Oriented Analysis 8.1 Iterative Development and the Rational Unified Process 8.2 Inception 8.3 Understanding Requirements 8.4	04	03

		Use Case Model From Inception to Elaboration 8.5 Elaboration		
9	November	Object Oriented Design 9.1 The Booch Method, The Coad and Yourdon Method and Jacobson Method and Raumbaugh Method 9.2 The Generic Components of the OO Design Model 4 SPPU BBA (CA) COURSE CONTENT - SEMESTER V and VI CBCS/2019 PATTERN - uploaded 10-6-2021 Page 7 9.3 The System Design Process - Partitioning the Analysis Model, Concurrency and Sub System Allocation, Task Management Component, The Data Management Component, The Resource Management Component, Inter Sub System Communication	04	03

Asst
 Prof. Bhujbal. A. S.

Syllabus Completion Report

Academic Year 2022-2023

Class : TYBBA(CA)

Semester : SEM VI

Subject : Core Java(503)

Subject Teacher: Prof.M.P.Chaudhari

Month	Expted Lectures	Conducted Lectures	Topic	Content of toipc
Septem ber	8	9	Unit 1:- Java Fundamentals	1.1 Introduction to Java. 1.1 Features of Java 1.2 Basics of Java: - Data types, variable, expression, operators, constant. 1.3 Structure of Java Program. 1.4 Execution Process of java Program. 1.5 JDK Tools. 1.6 Command Line Arguments. 1.7 Array and String: 1.7.1 Single Array & Multidimensional Array 1.7.2 String, String Buffer 1.8 Built In Packages and Classes : 1.8.1 java.util:- Scanner, Date, Math etc. 1.8.2 java.lang
October	8	9	Unit 2:- Classes, Objects and Methods	2.1 Class and Object 2.2 Object reference 2.3 Constructor: Constructor Overloading 2.4 Method: Method Overloading, Recursion, Passing and Returning object form Method 2.5 new operator, this and static keyword, finalize() method 2.6 Nested class, Inner class, and Anonymous inner class

October	10	11	Unit 3 :- Inheritance, Package and Collection	3.1 Overview of Inheritance 3.2 inheritance in constructor 3.3 Inheriting Data members and Methods, 3.4 Multilevel Inheritance – method overriding Handle multilevel constructors 3.5 Use of super and final keyword 3.6 Interface: 3.7 Creation and Implementation of an interface, Interface reference 3.8 Interface inheritance 3.9 Dynamic method dispatch 3.10 Abstract class 3.11 Comparison between Abstract Class and interface 3.12 Access control 3.13 Packages 3.13.1 Packages Concept 3.13.2 Creating user defined packages 3.13.3 Java Built inpackages 3.13.4 Import statement, Static import 3.14 Collection 3.14.1 CollectionFramework. 3.14.2 Interfaces: Collection, List, Set 3.14.3 Navigation: Enumeration, Iterator, ListIterator 3.14.4 Classes: LinkedList, ArrayList, Vector, HashSet
October Nov	8	9	Unit 4:- File and Exception Handling	Exception 4.1 Exception and Error 4.2 Use of try, catch, throw, throws and finally 4.3 Built in Exception 4.4 Custom exception 4.5 Throwable Class. File Handling 4.6 Overview of Different Stream (Byte Stream, Character stream) 4.7 Readers and Writers class 4.8 File Class 4.9 File Input Stream , File Output Stream 4.10 Input Stream Reader and

			5:-Applet, AWT, Event and Swing Programming	Output Stream Writer class 4.11 FileReader and FileWriter class 4.12 Buffered Reader class. Applet 5.1 Introduction 5.2 Typesapplet 5.3 Applet Lifecycle 5.3.1 Creatingapplet 5.3.2 Applet tag 5.4 AppletClasses 5.4.1 Color 5.4.2 Graphics 5.4.3 Font
Novem ber	10		5:-Applet, AWT, Event and Swing Programming	AWT 5.5 Components and container used inAWT 5.6 Layoutmanagers 5.7 Listeners and Adapterclasses 5.8 Event Delegationmodel Swing 5.9 Introduction to Swing Componentand Container Classes 5.10 Exploring Swing Controls- JLabel and Image Icon, JText Field, The Swing Buttons JButton, JToggle Button, JCheck Box, JRadio Button, JTabbed Pane, JScroll Pane, JList, JTable, JComboBox, Swing Menus, Dialogs,JFileOpen,JColorChooser.


26/11/22

Syllabus Completion Report

Academic Year 2022-2023

Class : TYBBA(CA)

Semester : SEM VI

Subject : Python

Subject Teacher: Prof.M.S.Suratwale

Sr. No	Month	Topic	Expected Lectures	Conducted Lectures
1	September	Unit 1: Introduction to Python History, feature of Python, setting up path, working with python Interpreter, basic syntax, variable and data types, operators Conditional statements -If, If-Else, nested if-else, Examples. Looping -For,While,Nested loops, Examples Control Statements -Break, Continue, Pass. String Manipulation -Accessing String, Basic Operations, String Slices, Function and Methods, Examples. Lists -Introduction, accessing list, operations, working with lists, function & methods. Tuple -Introduction, Accessing tuples, operations working, function & methods, Examples. Dictionaries -Introduction, Accessing values in dictionaries, working with dictionaries, properties, function, Examples. Functions -Defining a function, calling a function, types of function, function arguments, anonymous function, global & local variable, Examples	16	12
2	October	Unit 2: Modules and Packages Built in Modules Importing modules in python program Working with Random Modules. E.g. - built-ins, time, date time, calendar, sys, etc User Defined functions Structure of Python Modules Packages Predefined Packages User defined Packages Unit 3: Classes ,Objects and Inheritance Classes and Objects	6	07

		<ul style="list-style-type: none"> Python as User Defined Data Type Python as Instance of a Class Creating a Class and a Class Creating a Class by Passing Values Variables & Methods in a Class 		
3	November	Inheritance Single Inheritance Multilevel Inheritance Multiple Inheritance Hybrid Inheritance Hierarchical Inheritance IS-A Relationship and HAS-A Relationship	8	8
4	November	Unit 4: Exception Handling Python Exception Common Exception Exception handling in Python (try-except-else) The except statement with no exception Multiple Exception The try-finally clause Custom Exception and assert statement	4	3
5	November	Unit 5: GUI Programming Introduction Tkinter programming Tkinter widgets Frame Button Label Entry	10	8
6		Unit 6: Python Libraries Statistical Analysis- NumPy, SciPy, Pandas, StatsModels Data Visualization- Matplotlib, Seaborn, Plotly Data Modelling and Machine Learning- Scikit-learn, XGBoost, Eli5 Deep Learning- TensorFlow, Pytorch, Keras Natural Language Processing (NLP)- NLTK, SpaCy, Gensim .	04	04

M.S. suratek

Syllabus Completion Report

Academic Year 2022-2023

Class : FYBBA(CA)

Semester : SEM VI

Subject : Advanced C Programming

Subject Teacher: Prof. R.S.Jadhav

SR. NO.	MONTH	TOPIC NAME	EXPECTED LECTURES	CONDUCTED LECTURE
	February	UNIT 1.Union and Enumeration 1.1 Union 1.1.2. Def, Syntax. 1.2 Working with union 1.3 Initializing union 1.4 Advantages of union 1.3 Structures versus union 1.5 Advantages of union Enumeration 1.6 Enum keyword 1.7 typedef keyword 1.8 Working with Enu	03	02
	March	UNIT 2. File handling: 2.1 File 2.1.1 Def 2.1.2 File Opening Modes 2.1.3 Types of files 2.3 File Management 2.3.1 Opening/Closing a File 2.3.2. Input/Output operations on Files 2.3.3. Error Handling During I/O Operations 2.3.4. Command Line Arguments 2.4. Random Access File	04	02
	April	UNIT 3.Graphics programming 3.1 Introduction of graphics 3.2 Graphical functions 3.3 Simple Programs	02	02
	May	UNIT 4.Hardware Interfacing with C 4.1.Introduction 4.1.1 The C Standard(s) 4.2. Embedded C Fundamentals 4.2.1.Fixed-Width Integers 4.2.2 Binary Data Manipulation 4.2.3.Fixed and Floating Point Math 4.2.4 Performance Improvement 4.2.5 Data Storage and Lifetimes 4.2.6 The World Before main() 4.3. Peripheral Control	06	04

4.3.1. Peripheral Registers		
4.3.2. Memory-Mapped I/O		
4.3.3. Struct Overlays		
4.3.4. Volatile Keyword		
4.3.5. Bitmasks vs. Bitfields		
4.3.6. Device Drivers		
4.4. Interrupt Handling		
4.4.1. Interrupt Service Routines		
4.4.2. Vector Tables		
4.4.3. Hardware Hurdles		
4.4.4. Disabling Interrupts		
4.4.5. Interrupt Latency		
TOTAL	15	10

Seetharam

Prof.S.T.PHULAWARE

BBA(CA) Dept

Date-13/05/2023

To,
Principal,
H.R.M college,
Rajgurunagar.

Subject: Work report of Sem II,IV (A.Y 2022-23)

Respected Sir,
I will give you all the report of following content.

1) Syllabus Completion Report

Sr.no	Class	Subject	Number Of Student	Total Lectures
1	FYBBA(CA)	RDBMS	87	41
2	FYBBA(CA)	RDBMS(P)	87	15
3	SYBBA(CA)	JQuery	61	15
4	SYBBA(CA)	NETWORKING	61	43

1)FYBBA(CA)

Subject:-Relational Database Management System

Month	Lectures	Topic	Content of toipc
March	4	Unit 1:- Introduction To RDBMS	Introduction to popular RDBMS product and their features Difference Between DBMS and RDBMS Relationship among application programs and RDBMS

March, April	26	Unit 2: PL/SQL	Overview of PL/SQL Data Types PL/SQL Block % type, % rowtype Operators, Functions, comparison, numeric, character, date Control Statement Exception Handling Predefined User defined exceptions Functions, Procedures Cursor Definition Types of cursor- implicit, explicit (attributes) Parameterized cursor Trigger Package
May	11	Unit 3: Transaction Management	Transaction Concept Transaction Properties Transaction States Concurrent Execution Serializability Conflict Serializability View Serializability Recoverability Recoverable Schedule Cascadless Schedule Other problems such as Perfect number, GCD of 2 numbers etc (Write algorithms and draw flowcharts)
		Unit 4: Concurrency Control	Lock Based Protocol Locks Granting of Locks Two Phase Locking Protocol Timestamp Based Protocol Timestamp Timestamp ordering protocol Thomas's Write Rule Validation Based Protocol Deadlock Handling Deadlock Prevention Deadlock Detection Deadlock Recovery Recovery System Failure Classification Transaction Failure System Crash Disk Failure Storage Structures Storage Types

3)S.Y.B.B.A.(C.A.) Semester -IV

Course Code: CA-401

Subject: Networking

Month	Lectures	Topic	Content of toipc
Feb	10	1) Introduction to Computer Network	Basics of Computer Network Definition ,Goals,Applications, Network Hardware –Broadcast, Point to Point Components of Data Communication Network Topologies -1Mesh ,Star, Bus, Ring Types of Networks-LAN,MAN,WAN, Internetwork,Wireless Network Modes of Communication -Simplex, Half Duplex, Full Duplex Server Based LANs & Peer-to-Peer LANs Protocols and Standards Network Software Protocol Hierarchies,Layers, Peers,Interfaces Design Issues of the Layers,Connection Oriented and Connectionless Service
March	08	Unit 2:- Network Models	OSI Reference Model : Functions of each Layer 2 TCP/IP Reference Model,Comparison of OSI and TCP/IP 8 SPPU BBA(CA)COURSE CONTENT- TCP/IP Protocol Suite, Addressing Physical Addresses, Logical Addresses Port Addresses, SpecificAddresses , IP Addressing ,ClassfullAddressing ,Classless Addressing
March	08	Unit 3 :- Transmission Media	Introduction, Types of Transmission Media Guided Media: Twisted Pair Cable- Physical Structure,Categories,Connectors &Applications ,Coaxial Cable – Physical Structure, Standards, Connectors & Applications ,Fiber Optic Cable- Physical Structure,Propagation Modes,Connectors & Applications , Unguided Media: Electromagnetic Spectrum for Wireless Communication, Propagation Modes Ground,Sky,Line-of-Sight ,Wireless Transmission:Radio Waves,Microwaves, Infrared

April	08	Unit :4 Wired and Wireless LAN	IEEE Standards , Standard Ethernet MAC Sublayer,Physical Layer, Fast Ethernet – Goals, MAC Sublayer,Topology, Implementation , Gigabit Ethernet – Goals, MAC Sublayer,Topology, Implementation Ten-Gigabit Ethernet – Goals, MAC Sublayer, Physical Layer , Backbone Networks -Bus Backbone, Star Backbone , Virtual LANs Membership, IEEE standards advantages Wireless LAN ,IEEE 802.11 Architecture, Bluetooth Architecture (Piconet, Scatternet)
April	06	Unit 5) Network Devices	Network Connectivity Devices ,Active and Passive Hubs Repeaters Bridges- Types of Bridges , Switches, Router, Gateways
May	08	6) Network Security	Need for Security ,Security Services : Message-Confidentiality, Integrity, Authentication, Non repudiation. Entity (User)- Authentication. Types of Attack, Cryptography, PlainText,Cipher Text, Encryption,Decryption, Symmetric Key and Asymmetric Key Cryptography SubstitutionTechniques, Caesar Cipher,and Transposition Cipher (Problems should be covered.) Firewalls- Packet Filter firewall, Proxy firewall Steganography, Copyright

5)Time Table(Total workload:-22(regular))

BBA(CA)						
	MON	TUE	WED	THU	FRI	SAT
7.30 am to 8.20am						RDBMS
8.20-9.10						
9.20-10.10				RDBMS		
10.10-11.00					RDBMS	
11.00-11.50		RDBMS	C.N			
11.50-12.30	C.N.			C.N.	C.N.	
12.30 pm to 1.20	RDBMS PRACTICAL	RDBMS PRACTICAL	RDBMS PRACTICAL	JQUERY		JQUERY

Jquery practicals taken in extra time (only online)

Syllabus Completion Report

Academic Year 2022-2023

Class : TYBBA(CA)

Semester : SEM VI

Subject : Core Java(503)

Subject Teacher: Prof.M.P.Chaudhari

Month	Expted Lectures	Conducted Lectures	Topic	Content of toipc
Septem ber	8	9	Unit 1:- Java Fundamentals	1.1 Introduction to Java. 1.1 Features of Java 1.2 Basics of Java: - Data types, variable, expression, operators, constant. 1.3 Structure of Java Program. 1.4 Execution Process of java Program. 1.5 JDK Tools. 1.6 Command Line Arguments. 1.7 Array and String: 1.7.1 Single Array & Multidimensional Array 1.7.2 String, String Buffer 1.8 Built In Packages and Classes : 1.8.1 java.util:- Scanner, Date, Math etc. 1.8.2 java.lang
October	8	9	Unit 2:- Classes, Objects and Methods	2.1 Class and Object 2.2 Object reference 2.3 Constructor: Constructor Overloading 2.4 Method: Method Overloading, Recursion, Passing and Returning object form Method 2.5 new operator, this and static keyword, finalize() method 2.6 Nested class, Inner class, and Anonymous inner class

		5:-Applet, AWT, Event and Swing Programming	<p>Output Streams Writer class</p> <p>4.11 FileReader and FileWriter class</p> <p>4.12 Buffered Reader class.</p> <p>Applet</p> <p>5.1 Introduction</p> <p>5.2 Typesapplet</p> <p>5.3 Applet Lifecycle</p> <p>5.3.1 Creatingapplet</p> <p>5.3.2 Applet tag</p> <p>5.4 AppletClasses</p> <p>5.4.1 Color</p> <p>5.4.2 Graphics</p> <p>5.4.3 Font</p>
November	10	5:-Applet, AWT, Event and Swing Programming	<p>AWT</p> <p>5.5 Components and container used inAWT</p> <p>5.6 Layoutmanagers</p> <p>5.7 Listeners and Adapterclasses</p> <p>5.8 Event Delegationmodel</p> <p>Swing</p> <p>5.9 Introduction to Swing</p> <p>Componentand Container Classes</p> <p>5.10 Exploring Swing Controls- JLabel and Image Icon, JText Field, The Swing Buttons JButton, JToggleButton, JCheckBox, JRadioButton, JTabbedPane, JScrollPane, JList, JTable, JComboBox, Swing Menus, Dialogs, JFileOpen, JColorChooser.</p>

F. Sudhan

Syllabus Completion Report

Academic Year 2022-2023

Class : TYBBA(CA)

Semester : SEM VI

Subject : Android Programming

Subject Teacher: Prof. R.S.Jadhav

SR. NO.	MONTH	TOPIC NAME	EXPECTED LECTURES	CONDUCTED LECTURE
	February	Unit 1:- INTRODUCTION TO Android Programming 1.1 What is Android? 1.2 History and Versions 1.3 Android Architecture 1.4 Basic Building Blocks 1.5 Android API Levels 1.6 Application Structure 1.7 First Hello World Program	04	03
	February	Unit 2:- ACTIVITY, INTENT AND LAYOUT 2.1 Introduction to Activity 2.2 Activity life cycle 2.3 Introduction to Intent 2.4 Types of Intent(Implicit and Explicit Intent) 2.5 Layout Manager 2.5.1View and View Group 2.5.2 Linear Layout 2.5.3 Relative Layout 2.5.4 Table Layout 2.5.5 Grid Layout 2.5.6 Constraint Layout 2.5.7 Frame Layout 2.5.8 Scroll Layout	07	04
	March	Unit 3 :-	10	05

	BASIC UI DESIGN 3.1 Button(Push Button, Check Box, Radio Button, Toggle Button, Image Button) 3.2 Text Fields 3.3 Spinner 3.4 List View 3.5 Toast 3.6 Scroll View 3.6 ProgressBar View 3.7 Auto Complete Text View 3.8 Dialog Box ☐ 3.8.1 Alert Dialog. ☐ 3.8.2 DatePicker Dialog. ☐ 3.8.3 TimePicker Dialog. ☐ 3.8.4 Custom Dialog.		
March	Unit 4:- ADAPTER AND MENU 4.1 Base Adapter 4.2 Array Adapter 4.3 ListView using Adapter 4.4 GridView using Adapter 4.5 Photo Gallery using Adapter 4.6 Using Menu with Views 4.6.1 Option Menu 4.5.2 Context Menu 4.5.3 Popup Menu	05	03
April	Unit 5:- THREADS AND NOTIFICATION 5.1 Worker thread 5.2 Handlers & Runnable 5.3 AsyncTask (in detail) 5.4 Broadcast Receiver 5.5 Services 5.5.1 Service life Cycle 5.5.2 Bounded Service 5.5.2 Unbounded Service 5.6 Notification 5.7 Alarm 5.8 Accessing Phone	06	04

		services(Call,SMS)		
	April	Unit 6: CONTENT PROVIDER 6.1Content Providers 6.2 SQLite Programming 6.3 SQLiteOpenHelper 6.4 SQLiteDatabase 6.5 Cursor 6.6 Searching for content 6.7 Adding, changing, and removing content 6.8 Building and executing queries 6.9 Android JSON	08	05
	April	Unit 7 : LOCATION BASED SERVICES AND GOOGLE MAP 7.1Display Google Maps 7.1.1 Creating the project 7.1.2 Obtaining the Maps API Key 7.1.3 Displaying the Map 7.1.4 Displaying the Zoom Control 7.1.5 Changing Views 7.1.6 Navigating to a specific location 7.1.7 Adding Markers 7.1.8 Getting the location that was touched 7.1.9 Geocoding and Reverse Geocoding 7.2. Getting Location Data 7.3. Monitoring a Location	08	05
		TOTAL	48	29

Fullen

Syllabus Completion Report

Academic Year 2022-2023

Class : SYBBA(CA)

Semester : SEM IV

Subject : Operating System

Subject Teacher: Prof. R.S.Jadhav

SR. NO.	MONTH	TOPIC NAME	EXPECTED LECTURES	CONDUCTED LECTURE
	February	Unit 1.Introduction to Operating System 1.1 What is operating system 1.2 Computer system architecture 1.3 Services provided by OS 1.4 Types of OS 1.5 Operating System Structure – - Simple structure -Layered approach -Micro kernels -Modules 1.6 Virtual Machines – Introduction, Benefits	03	03
	February	Unit 2.System Structure 2.1 User operating system Interface 2.2 System Calls -Process or job control -Device Management - File Management 2.3 System Program 2.4 Operating System Structure 2.5.8 Scroll Layout	03	03
	March	Unit 3 . Process Management 3.1 Process Concept – - The process - Process states - Process control block 3.2 Process Scheduling –	04	04

	<ul style="list-style-type: none"> - Scheduling queues - Schedulers - Context Switch 3.3 Operation on Process – - Process Creation - Process Termination 3.4 Interprocess Communication - Shared memory system - Message passing systems. 		
March	Unit 4. CPU Scheduling 4.1 What is scheduling 4.2 Scheduling Concepts – <ul style="list-style-type: none"> - CPU- I/O Burst Cycle - CPU Scheduler -Preemptive and Non-preemptive scheduling - Dispatcher 4.3 Scheduling criteria 4.4 Scheduling Algorithms – - FCFS <ul style="list-style-type: none"> - SJF (Preemptive& non-preemptive) - Priority Scheduling (Preemptive& Non-preemptive) - Round Robin Scheduling - Multilevel Queues - Multilevel Feedback queues 	06	04
April	Unit 5. Process Synchronization 5.1 Introduction 5.2 Critical section problem 5.3 Semaphores – <ul style="list-style-type: none"> - Concept - Implementation - Deadlock & Starvation - Types of Semaphores 5.4 Classical Problems of synchronization – <ul style="list-style-type: none"> - Bounded buffer Readers & writers problem - Dining Philosophers problem 	06	04
April	Unit 6. Deadlock 6.1 Introduction 6.2 Deadlock Characterization 6.3 Necessary Condition 6.4 Deadlock Handling Technique <ul style="list-style-type: none"> - -Deadlock Prevention - Deadlock Avoidance – - Safe State - Resource allocation graph 	07	05

	algorithm - Bankers algorithm - Deadlock Detection - Recovery from Deadlock - -Process Termination -Resource Preemption		
April	Unit 7 . Memory Management 7.1. Background 7.2 Swapping 7.3 Contiguous Memory Allocation 7.4 Paging 7.5 Segmentation 7.6 Virtual Memory Management - Background - Demand paging - Performance of demand paging - Page replacement - - FIFO - OPT - LRU - Second chance page replacement - MFU - LFU	08	05
May	Unit 8. File System 8.1 Introduction & File concepts (file attributes, Operations on files) 8.2 Access methods - Sequential access - Direct access 8.3 File structure - Allocation methods - Contiguous allocation - Linked Allocation - Indexed Allocation 8.4 Free Space Management - Bit Vector - Linked List - Grouping	07	04

May	Unit 9. I/O System 9.1 Introduction 9.2 I/O Hardware 9.3 Application of I/O Interface 9.4 Kernel I/O Subsystem 9.5 Disk Scheduling - FCFS - Shortest Seek time first - SCAN - C- SCAN - C- Look 4 T	04	03
	TOTAL	48	35

Sadhar