

The South Indian Association's **The S.I.A. College of Higher Education** Affiliated to University of Mumbai Accredited B+ by NAAC P-88, MIDC Residential Area Dombivli Gymkhana Road, Near Balaji Mandir, Dombivli (East), 421203.

> Teaching Plan I, III and V BCOM 2020-21

THE S.I.A. COLLEGE OF HIGHER EDUCATION,DOMBIVILI - E TEACHING PLAN 2019-20

| ſ | Name of Teacher : | Ranjana Mhalgi | | Month November & | lectures Available |
|--|---|--|---------|---------------------|-----------------------|
| ŀ | Subject : | Central Banking | | December | 6 |
| F | Course, Class and Semester: | B&I / TY / VI | | January | 15 |
| | Division : | | / | February | 12 |
| | Lectures Alloted for whole Semester: | 45 | | March | 12 |
| | Actual Lectures Taken : | 37 | | TOTAL | 45 |
| 2019-20 Month | | Strategies Used | Planned | Taken | Remarks |
| None | Syllabus Unit -1 Allotted Lectures : 12 | | | | |
| | An Overview of Central Banking | Explaination using PPT Presentation | | | |
| January | Transparency of a Central Bank. Syllabus Unit -II Allotted Lectures : 12 | Explaination using PPT Presentation Group discussion on Role & functions | 8 | 05 | 1 cm lied |
| Pol Fran Centu Role o Macrow | | Explaination using PPT Presentation , Vedios. Open book assignments | 8 | 107 | |
| 1 | Syllabus Unit -2 contd | | | | 1/ |
| Instrumer Striking B | ry Policy in India - Goals, Targets and E: ents A Brief Overview of Fiscal Policy, Q | Explaination using PPT Presentation Quiz on RBI & Monetary Policy Open ook assignments | 4 | 04 | |

| | | And a second | | | |
|------------------------|--|--|----------------|----------------|----------|
| | bus Unit -III Allotted Lectures : 12 | | | | |
| | Role of RBI | | | | |
| Regulation ar | nd Supervision: Need for Regulation and | Explaination using PPT Presentation | | | |
| Supervision, I | Banking Regulation Act, 1949, Banking | and vedios. Group discussions, Home | | | |
| Regulation an | nd Supervision, Functions of the | assignments | | | |
| February Department of | f Supervisory, Regulations Review | | | | |
| Authority, Uni | ified Regulator v/s Multiple Regulators. | | | 1 | |
| RBI – On-site | Inspection and Off-site Monitoring and | , 그는 아이는 것을 같은 것을 잡는 것이 같아. | | Mark Street | |
| Surveillance: 7 | The Core Principles for Effective | 승규는 것이 많은 것이 같이 많이 많이 많이 많이 많이 했다. | | | |
| Supervision – | On-site Examination - Off-site | 이 집에서 있는 것이 집에 집에 들었다. 것이 같아. | | | |
| Surveillance - | On-site Inspection and Off-site | | 12 | 0 | |
| Monitoring in | India – Off-site Monitoring in Different | | | 10 | |
| Countries - Co | omputerized Off-site Monitoring and | | | | 1 160 |
| Surveillance | OSMOS). RBI and Financial System, | | and the second | 1 | 10 |
| Introduction | Eurotics). KBI and Financial System, | | 1.10 | | 5 5 |
| Surtan Dala | Functions, Characteristics of Financial | | | | T A |
| System, Role | of RBI in Regulating Financial System | | | 11 | rent |
| and Financial | l Sector Reforms. | | | 11 | |
| Syllah | | | | and the second | |
| Control Bon | ous Unit -IV Allotted Lectures : 12 hk in other Countries | | | 1 | |
| | | | | | |
| Federal Reser | rve System – Bank of England – The | Explaination using PPT Presentation | | | |
| Bank of China | ntral Banking, Bank of Japan, Peoples Interconnectivity of Central Banks with | and vedios. Home assignments | | | |
| Other Internatio | onal Financial Institutions, ADB, IMF, | | 6 | 08 1 | |
| | d BIS,(Objectives, Role and | | | 00 | |
| (Functions) | | | 1 1 | | |
| Syllabus U | Unit -V Allotted Lectures : 12 | | + | | <u> </u> |
| Central Banking i | | | 1 1 | | + |
| E -Banking, E- | money, IT induced Changes and | Explaination using PPT Presentation | 1 | | + |
| | | Home assignments, Case study | 4 | 02 | |
| | Globalization and Central Banks. | , case stady | | 100 | |
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| | Name of Teacher : | Ranjana Mhalgi | Month | | No of lecture Availab | |
|---------------------------|---|---|-------------|---------------------------|-----------------------------|--|
| L | Subject : | Security Analysis & Portfolio Management | | November & December | 6 | |
| | Course,Class and Semester: Division : | B&I / TY / VI | | January | 15 | |
| | Lectures Alloted for whole Semester: | | | February | 15 | |
| E E | Actual Lectures Taken : | 60 | | March | 12 | |
| 2018-19 | | 39 | | TOTAL | 45 | |
| Month | Syllabus Unit -1 Allotted Lectures : 12 | Strategies Used | Planne d | Taken | 45 Remar | |
| 1 | UNIT 1 :Portfolio Management – An Introduction & Process | Explaination using PPT Presentation | | | | |
| November /Decembe r | Investment, Meaning, Characteristics, Objectives, Investment V/s | prepare list of Marketable & Non Marketable securities. | 8 | 05 | \int | |
| Perfe | d Valuation – Meaning, Measuring Bond Returns, Yield to | Explaination using PPT and Chalk & board for solving practical problems Assignment Problems from previous years QPCase study on Portfolio Management. Explaination using PPT and Chalk | , 7 s | 05 | | |
| Bond R | ity, Yield to Call and Bond Pricing. Bond Pricing Theorems, Risks and Bond Duration. | board for solving PPT and Chalk board for solving practical problem Assignment Problems from previo years QP. Activity : Quiz on objectives, Home assignments | ns, ous | 5 0 | 9 | |
| | Syllabus Unit -III Allotted Lectures + 12 | | | | | |
| <u>UNIT 3 : J</u> | Fundamental Analysis | Ma cur | | | | |
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TEACHING PLAN 2019-20

| Signature of Subject Teacher | | | | | |
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| + | | ТОТА | L: 47 | 40 | 14 |
| E | Expected Return on Stock, APT V/s CAPM. | Problem solving | 3 | 06 | Y |
| | UNIT 5: CONTINUED Arbitrage Pricing Theory (APT), Factors Affecting Stock Return, | | 1 | | |
| | Market Line and Pricing of Securities with CAPM. | | + | | |
| | Riskless Lending and Borrowing, Capital Market Line, Security | problems of previous exams | | | |
| | Portfolio Theory, Assumption of CAPM, Efficient Frontier with | competition in groups, Assignment | | ~ 0 | |
| | Competitive Market Hypothesis CAPM – Fundamental Notions of | problems, Objectives solving | 8 | 106 | |
| | The Efficient Market Hypothesis Forms of Market Efficiency | , Chalk & board for solving practical | | | |
| | Unit 5 :Efficient Market Theory & CAPM | Explaination using PPT Presentation | | <u>}</u> | + |
| | Syllabus Unit -V Allotted Lectures : 12 | | | | 14-1 |
| / | Relative Strength Index Market Indicators . Fundamental Analysis V/s Technical Analysis | | 1 | | Con |
| | (Simple and Exponential Moving Average), Oscillators and | presentation of the same. | | 1 | A |
| | Mathematical Indicators - Calculation of Moving Averages | for companies listed on BSE/NSE & | • | U.C | 12 |
| | and Trend Reversals, Chart Patterns, Support and Resistance, Reversal Patterns, Continuation Patterns and Elliot Wave Theory | Activity : building technical analysis | 8 | 06 | |
| | Chart, Line Chart, Bar Chart, Japanese Candlestick Chart, Trends | problems, | 1 | r | |
| | Dow Theory Meaning and Principles of Technical Analysis, Price | Explaination using PPT Presentation , Chalk & board for solving practical | | Ŧ | |
| 100 | Unit 4 : Technical Analysis | | | |) |
| Feb | oruary Syllabus Unit -IV Allotted Lectures : 12 | | | | |
| | Analysis | | | | (|
| | Ratios) and Assessment of Risk(Leverages) ,Problems on Ratio | home assignments | | | Con |
| | related to sales, investment and equity shares Efficiency or Activity | Practise problems assignment of previous exams ,Practise problems & | o | 06 | |
| | Ratio, Proprietary ratios, interest coverage ratio, Profitability ratios | Formulas writing competion, | 6 | _ (| 1 12 |
| | Statements, (Practical questions on Debt Equity Ratios, Total Debt | for solving practical problems, | | | |
| | Characteristics Company Analysis – Financial Statements, Analysis of Financial | Lecture method and Chalk & board | | | |
| | Analysis – Concept of Analysis, Industry Life Cycle, Industry | | | | |
| | Model Building and Opportunistic Model Building. Industry | | 2 | 02 | |
| 1 | Economy Analysis – Meaning, Framework, Economic Analysis, Forecasting, Barometric or Indicator Approach, Econometric | Explaination using PPT Presentation | | | |

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| Name of Teacher : | Ranjana Mhalgi | Month | No of lectures Available |
|--------------------------------------|-----------------|------------------------|-----------------------------|
| Subject : | Cost Accounting | November & December | 6 |
| Course, Class and Semester: | B&I / SY / IV | January | 15 |
| Division : | | February | 12 |
| Lectures Alloted for whole Semester: | 45 | March | 12 |
| Actual Lectures Taken : | 47 | TOTAL | 45 |

| 2019-2 Month | | - Strategies Used P | lanned | Taken | Remarks | |
|------------------|--|---|--------|-------|------------------------|-----|
| Novemb /Decem | ber ber Unit 1 :INTRODUCTION TO COST ACCOUNTANT | Explaination using PPT Presentation | | 0 | $\left \right\rangle$ | |
| | Meaning & concept of cost, costing, cost accounting objectives & scope, advantages, limitations | Activity : preparing list of companies using cost accounting | 8 | 80 | | |
| | cost centres & cost units, Difference between cost & finance | cial | | | | |
| | accounts, cost elements & behavoiur, | | 1 | 1 40 | | |
| | UNIT I CONTINUED | Explaination using PPT Presentation | 3 | 1 03 | -11-6 | |
| 1 | Syllabus Unit -2 Allotted Lectures : 15 | | | | 18 | |
| - fi | Unit : 2 CLASSIFICATION OF COST , COST SHEET | | | | 160 | |
| | ost classification, cost sheet, total costs, unit cost | Lecture method and Chalk & board for solving practical problems, | | | 1/0 | |
| Pr | actical problems | Open book problem solving | | 1 1 | ~ 11 | |
| RE | ECONCILIATION: | Home assignments | | 12 | 2 15 | 211 |
| Me | eaning, reasons, proforma of Reconciliation statement | Quiz on objectives | | | | |
| | etical problems | Activity : Classifying cost items as p given classification. | ber | | P | |
| Uni | it 2 : Continued Practical problems | practise/revision problems of previo | | 4 (| 2/1 | |

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| | | exams. | | | |
|----------|---|---|----|----|-------|
| | Syllabus Unit -3 Allotted Lectures : 20 | | | | |
| | INTRODUCTION TO MARGINAL COSTING | Lecture method and Chalk & board | | | ~ |
| February | Meaning Marginal Costing Concepts, | for solving practical problems, | 11 | .0 | |
| | Applications Advantges, Limimtations, Breakevan Analysis | n Analysis problems assignment of previous | | 01 | |
| | | | | | |
| | Practical problems on Marginal Costing | exams | | | 1/ |
| | | | | | 1/ |
| | Syllabus Unit -4 Allotted Lectures : 15 | | | | 6 8 |
| | Unit 5: INTRODUCTION TO STANDARD COSTING | | | | 1/ 21 |
| | | Lecture method and Chalk & board | | | CON |
| | 이 같아요. 이 이 것 않는 것 같아. 정말 것 같아. 것 같아. 말 집 있는 것 같아. | for solving practical problems, | 12 | 10 | |
| March | Manning stone types concents and Types of Valiations. | Objectives solving competition in | | 10 | 1 1 |
| | Materials, Labour, Overhead Variances Practical Problems. | | L | | |
| | Materials, Labour, Overhead Variances Fractical Fromenie. | Assignment problems of previous exam | | | |
| | | | | | |
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| | | TOTAL: | 50 | HS | |

Signature of Subject Teacher

Signature of Convenor

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| | | Name of Teacher : | Ranjana Mhalgi | | Month | No of lectures Availabl |
|----------------|------|---|--|---------|--------------------------|-------------------------------|
| | | Subject : | Principles and Practices of Banking & Insurance | | Novembe & December | 6 |
| | | Course,Class and Semester: | Banking & Insurance, FY BI, Sem -II | | January | 15 |
| | | Division : | | | February | 12 |
| | | Lectures Alloted for whole Semester: | 44 | | March | 12 |
| | 11 | Actual Lectures Taken : | | | TOTAL | 45 |
| Mo | nth | Syllabus Unit -1 Allotted Lectures : 15 Introduction to Banking | Strategies Used | Planned | Taken | Remarks |
| Dec,2 | 019 | Basic Concepts: Origin, Need, Types, Scope and Functions of Banking | Explaination using PPT | 8 | 08 | \square |
| | | Need for Regulation and Supervision | Presentation | 1 | + | ++- |
| January 020 | 2 | Syllabus Unit -II Allotted Lectures : 15 | | 12 | 1 11 | |
| | Ba | nking Scenario in India | Explaination using PPT Presentation | | | 1/09 |
| | 1 | king Operations - Types of accounts - Banking Services - Current | Lecture method & group discussion | | | |
| | Fina | ncial Inclusion and Banking Regulations & Role of RBI. | Video lectures | | | |
| oruary, | | Syllabus Unit -III Allotted Lectures : 15 | | 12 | | |
| | ntro | duction to Insurance | Presentation | | 08 | |
| 1.2 | | rstanding Risk - Kinds of business risks - Need and Scope of ance - | Lecture method & group | | | |

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| | Evolution of. insurance - Principles of insurance - Types of insurance and policies | | | | 9 |
|----------|--|--|----|----|------|
| tarch,20 | | Explaination using PP1 Presentation | 12 | 08 | 0.00 |
| 0 | | Lecture method & group discussion | | | Ker |
| 0 | Growth of Insurance Business - Actuarial Role - Claim and Settlement Procedures - Insurance Regulations Role of IRD | DA. | | | 1 |
| | TOTAL LECTURES | | 44 | 35 | |

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| | TEACHING PLAN 2019-20 Name of Teacher : | Ranjana Mhalgi | Γ | Month | lectures Available |
|----------|--|---|---------|------------------|-----------------------|
| | Subject : | Environment and Management of Financial Services | | June | 12 |
| | Course, Class and Semester: | Banking & Insurance, FY BI, Sem -I | | July | 12 |
| | Division : | | | August | 12 |
| | Lectures Alloted for whole Semester: | 44 | | September | |
| | Actual Lectures Taken : | 43 | | TOTAL | 44 |
| | Syllabus Unit -1 Allotted Lectures : 15 | Strategies Used | Planned | Planned Taken Re | |
| Month | Introduction to Financial System | Surregies Sare | | | |
| June.201 | 19 • Financial System | | 6 | | |
| July,201 | Unit 1 - Introduction to Financial System | Explaination using PPT Presentation | 12 | 10 | \square |
| [| Institutional set- up | | | | ++ |
| | Marketing Structure | | | 1 | ++ |
| | □ Instruments | | | + | ++ |
| | Overview of different kinds of financial services. | | | + | |
| | Meaning, Definition and scope of Banking and Insurance. | | - | | |
| ugust,20 | Syllabus Unit -II Allotted Lectures : 15 | | 12 | 13 | Con |
| | Phases of Development of Banking and Insurance | | | _ | |
| | mobilizing savings, investment, accumulation and economic growth. | Explaination using PPT Presentation | | | |
| | Functions and working of banking and insurance companies | | - | | |
| pt,2019 | Syllabus Unit -III Allotted Lectures : 15 | | . 12 | 12 | |
| | Management Regulation and Development | Explaination using PPT Presentation | on | | -+- |
| | Risk management within the organizations of Banks and Insu | arance companies | _ | | |
| | Asset - Liability Management in Banking and Insurance | and the second second second second | | | |

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| - Illian and an and a state of the | Organisational structure and management | | | 0 |
|--|--|----------|----|-----|
| Det 2019 | Syllabus Unit -IV Allotted Lectures : 15 | 10 | 8 | |
| the second division of | Regulatory and Developmental Framework of Banking & Insura Explaination using PPT Pres | entation | | 1 |
| | Banking companies and RBI Acts and legal framework govern Video lectures | | | 400 |
| | · Developmental Activities of RBI and IRDA, Mechanism of supervision and regulation. | | | |
| | Prudential Norms. | | | |
| | TOTAL LECTURES | 46 | 43 | |

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| THE S.I.A. COLLEGE OF HIGHER EDUCATION, DOMBIVILI -E |
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| TEACHING PLAN 2019-20 |
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| Name of Teacher : | Ranjana Mhalgi | Month | No of lectures Available |
|-------------------------------------|--------------------------------------|-----------|-----------------------------|
| Subject : | Mutual Fund Management | June | 12 |
| Course, Class and Semester: | Banking & Insurance, SY BI, Sem -III | July | 12 |
| Division : | ,,,,,,, | | 12 |
| ectures Alloted for whole Semester: | | August | 12 |
| | 44 | September | 8 |
| Actual Lectures Taken : | 49 | TOTAL | 44 |

| Month | Syllabus Unit -1 Allotted Lectures : 15 | Strategies Used | Planned | Taken | Remarks |
|-----------|---|---|---------|-------|---------|
| JUNE | INTRODUCTION TO MF | Explaination using PPT Presentation | 12 | 12 | |
| | Meaning,features,advantages,disadvantages,ethics. | | | | 7 |
| | legal framwork,role of SEBI,RBI,AMFI. | | | | |
| | Guidelines on advertising, taxation, investor | | | | 1 |
| | protection,MF regulation ,grievances. | and the strength and the second se | | | / |
| 22-3-5- 5 | MF regulation , grievances. | | | | |
| | Syllabus Unit -II Allotted Lectures : 20 | | | | |
| | CLASSIFICATION OF MF | Explaination using PPT Presentation | | DH | r Du |
| /1 | ntroduction, classification, features, | Lecture method & group discussion | | | 10-1 |
| IN | AV - meaning ,Sums on NAV | | | 100 | 1 |
| | | | | | 1 |
| Y U | nit -II CONTD | | | 10 | 1 |
| | Syllabus Unit -III Allotted Lectures : 15 | | 12 | 09 | 1 |
| FL | IND SELECTION CRITERIA | Explaination using PPT Presentation | | | 1 |
| Fu | nd rating & ranking by CRISIL,ICRA,CARE | | | - | 1 |
| Su | ms on Yield to Maturity & BOND valuation | | | | 8 |
| 1 | | | | 10 | |
| 3 | Syllabus Unit -IV Allotted Lectures : 10 | | 12 | 08 | |
| FP | NANCIAL PLANNING | - Decture method & group discussion | | | P |
| | | 1.1 | | | |

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| T | Basics, lifecycle, wealth cycle, investors guide, | | | 0 |
|------|--|----|----|---------|
| | Basics.lifecycle,wealth cycle,investors guide, Financial advisor,developing model portfolio | | | J |
| | | 8 | 03 | 1 1 |
| CURT | UNIT IV CONTD REVISION LECTURES | | 53 | 6 CONFT |
| SEPT | REVISION LECTORES | | | 1 |
| - | | | | |
| | TOTAL LECTURES | 44 | 49 | |

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|----------|--|--|---------|-----------|--------------------------------|
| | Name of Teacher : | Ranjana Mhalgi | | Month | No of lectures Available |
| | Subject : | FINANCIAL REPORTING & ANALYSIS | | June | 12 |
| | Course, Class and Semester: | Banking & Insurance, SY BI, Sem -V | | July | 12 |
| | Division : | | | August | 12 |
| | Lectures Alloted for whole Semester: | 44 | | September | 8 |
| | Actual Lectures Taken : | 47 | | TOTAL | 44 |
| Month | Syllabus Unit -1 Allotted Lectures : 16 | Strategies Used | Planned | Taken | Remarks |
| UNE | BANK FINAL ACCOUNTS | Using Chalk & board for theory | - | | 2 |
| 141-12-5 | Preparation & presentation of | explanationand solving practical problems, Assignment problems of | 12 | 1 .9 | |
| | P&L A/C & B/S of bank in | | 12 | 07 | |
| | accordance with Banking Regulation Act, 1949 | previous exams | | | |
| ¥ 1 | Syllabus Unit -II Allotted Lectures : 12 | | | | 1 |
| IN | SURANCE FINAL ACCOUNTS | Using Chalk & board for theory | | | 1 |
| Pro | eparation & presentation of | explanation and solving practical | 12 | 12 | 60 |
| | | | | | |

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| Month | Syllabus Unit -1 Allotted Lectures : 16 | Strategies Used | Planned | Taken | Remarks | |
|-------|---|---|---------|-------|------------|-------|
| JUNE | BANK FINAL ACCOUNTS Preparation & presentation of P&L A/C & B/S of bank in accordance with Banking Regulation Act,1949 | Using Chalk & board for theory explanationand solving practical problems, Assignment problems of previous exams | 12 | 09 | | |
| | Syllabus Unit -II Allotted Lectures : 12 INSURANCE FINAL ACCOUNTS Preparation & presentation of | Using Chalk & board for theory explanation and solving practical problems, Assignment problems of previous exams | 1 12 | 13 | e complete | poted |
| FIN. | ectical problems Syllabus Unit -IV Allotted Lectures : 12 IANCIALanalysis & Interpretation sh Flow Statement | | | | | Cont |

| | Practical problems Implications of Ethical Values for the Principles Versus Rule Based Approaches to Accounting Standards | Using Chalk & board for theory explanation and solving practical problems, Assignment problems of previous exams | 10 | 10 | |
|----------|---|---|----|----|------|
| <u> </u> | Syllabus Unit -III Allotted Lectures : 12 COMPANY FINAL A/C - Introduction | | 2 | 03 | |
| SEPT | Unit III CONTD Preparation & presentation of Corporate Final A/C . Schedules of P&L A/C & B/S. Practical problems | Using Chalk & board for theory explanation and solving practical problems, Assignment problems of previous exams | 4 | 06 | Cont |
| SEPT | Syllabus Unit -VAllotted Lectures : 8 Introduction to IFRS IFRS 1- First Time Adoption of International Financial Reporting Standards IFRS 2- Share Based Payment | Explaination using PPT, | 4 | 0Ĝ | |
| | | Explanation using 111, | 44 | 47 | |

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TEACHING PLAN 2020-2021

| Name of Teacher : | Sreekala Nair |
|--------------------------------------|---------------------|
| Subject : | |
| Course, Class and Semester: | Applied Mathematics |
| Division : | IT / SY / III |
| Lectures Alloted for whole Semester: | |
| Actual Lectures Taken : | 60 |
| Dectures Taken : | 76 |

| Month | No of |
|-----------|-------|
| July | 12 |
| August | 12 |
| September | 15 |
| October | 11 |
| November | 14 |
| December | 12 |
| TOTAL | 76 |

| Month | Syllabus Unit -1 Allotted Lectures :12 Matrices: | Strategies Used | Planned | Taken | Remarks |
|--------|---|---|---------|-------|-----------|
| July | Inverse,Rank,Cayley-Hamilton theorem,Linear Transformation | Real life Examples, Think Pair and Share method | 8 | 12 | |
| August | Reduction of matrix, Eigen values and Eigen | | | 10 | |
| | Complex Numbers:Complex number, Equality of complex numbers,Graphical representation of complex number(Argand's Diagram), Polar form of complex numbers, Polar form of x+iy for different signs of x,y, Exponential form of complex numbers, Mathematical operation with complex numbers and their representation on Argand's Diagram,Circular functions of complex angles, Definition of hyperbolic function, Relations between circular and hyperbolic functions, Inverse hyperbolic functions, Differentiation and Integration, Graphs of the hyperbolic functions, Logarithms of complex quality, j(=i)as an operator(Electrical circuits) | Online lectures,Real life Examples,Think -Pair and Share method | 10 | 12 | Completed |

| Month | Syllabus Unit -2 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|-------|--|-----------------|----------|-------|---------|
| | Equation of the first order and of the first degree: | | - Innieu | Taken | Remarks |



| October November | Separation of variables, Equations homogeneous in x and y,Differential equation of the first order of a degree higher Introduction, Solvable for p (or the method of factors), SolveOnline lectures,Real life Examples,Think -Pair and Share methodLinear Differential Equations with Constant Coefficients: | 4 7 | Completed | |
|---------------------|---|---------------|-----------|--|
| | | | | |

| Month | Syllabus Unit -3 Allotted Lectures :12 | Strategies Used | Planned | Taken | Domonto |
|----------|---|---|---------|-------|-----------|
| | The Laplace Transform and Inverse | Strategies Oscu | Tianneu | Taken | Remarks |
| | Introduction, Definition of the Laplace Transform, Table of Inverse Laplace Transform: Shifting Theorem, Partial fraction | Online lectures, Real life Examples, Think -Pair and | 10 | 7 | |
| Month | Syllabus Unit -4 Allotted Lectures :12 | Share method | Planned | Taken | Remarks |
| | Multiple Integral Double Integral, Change of the order of the Integration, Double | - Fe - 43 | | | Remarks |
| December | Applications of integration: Areas, Volumes of solids. Syllabus Unit -5 Allotted Lectures :12 Beta and Gamma Function Definitions, properties, Duplication formula | Online lectures,Real life Examples,Think -Pair and | 10 | 8 | Completed |
| Month | Syllabus Unit -5 Allotted Lectures :12 | Share method Strategies Used | Planned | Taken | Remarks |
| December | Differentitation under Integral Sign | | | | |
| | Error Function | Online lectures, Real life | 7 | 4 | Completed |
| | | Examples, Think -Pair and | (0) | | |
| | | Share method | 60 | | |



Signature of

Principal

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| SIA Name of Teacher : | Shilpa Nimbre | Month | No. of Practicals Available | Batch A | Batch B |
|----------------------------|---------------------------------|----------|--------------------------------|---------|---------|
| Subject : | Advanced Mobile Programming | January | 4 | | |
| Course, Class and Semes | IT / \$ Y / \$ VI | February | 4 | | |
| Division/Batch : | Α | March | 5 | | |
| Practicals Alloted for who | 60 | | | | |
| Actual Lectures Taken : | | TOTAL | 13 | | |

| Month | Practical No | Advanced Mobile Programming | Planned | Taken | Remarks |
|---------|--------------|---|---------|-------|-----------|
| | 1 | Introduction to Android, Introduction to Android Studio IDE, Application Fundamentals | | | |
| January | 2 | Android Resources: (Color, Theme, String, Drawable, Dimension, Image) | 4 | 6 | completed |
| | 3 | Lifecycle of Activity | | | |
| | 4 | To create login app using linear layout | | | |

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| Month | Practical No | Advanced Mobile Programming | Planned | Taken | Remarks |
|----------|--------------|---|---------|-------|-----------|
| | 5 | Relative Layout(Passing data using Intent) | | | . 1. 7 |
| February | 6 | Table Layout (To open Web page using Intent) | 4 | 5 | completed |
| | 7 | Grid Layout (Calculator) | | | |
| | 8 | Database Programming with SQLite | 1 | 2 | completed |
| March | 9 | Programming menus, dialog, dialog fragments | | | completed |
| | 10 | Programs on Services, notification and broadcast receivers | 4 | 2 | completed |

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Signature of Subject Teacher

Buil Signature of Convenor



13

TOTAL:

15

Principal

PRINCIPAL The S.I.A. College of Higher Education DOMBIVLI (E)

TEACHING PLAN 2020-2021

| Name of Teacher : | Sreekala Nair |
|--------------------------------------|--|
| Subject : | COMPUTER ORIENTED STATISTICAL TECHNIQUES |
| Course, Class and Semester: | IT / SY / IV |
| Division : | |
| Lectures Alloted for whole Semester: | 60 |
| Actual Lectures Taken : | 44 |

| Month | No of lectures Available |
|----------|-----------------------------|
| January | 15 |
| February | 13 |
| March | 16 |

| TOTAL | 44 |
|-------|----|
|-------|----|

| Month | Syllabus Unit -1 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|---------|--|--|---------|-------|---------|
| January | The Mean,Median,Mode and Other Measures of Central Tendencay,Types of Central Tendency,Relation between AM,GM & HM,Quartiles,Deciles,Percentiles The Standard Deviation and Other Measures of Dispersion,Types of Dispersion,Charlie's check,Sheppard's correction,Absolute and Relative dispersion,Standardized variable | Real life Examples, Think - Pair and Share method | 10 | 8 | |

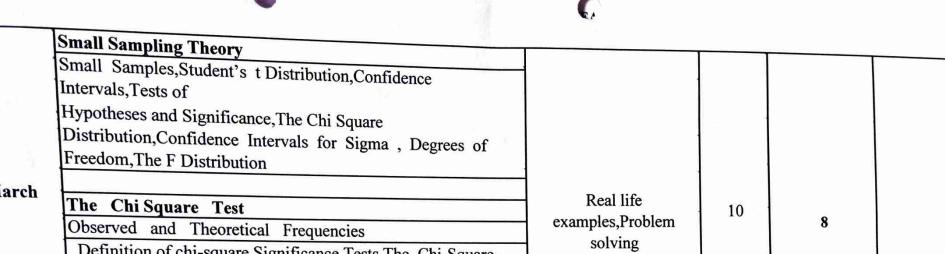
| Month | Syllabus Unit -2 Allotted Lectures :12 | | | | |
|-------|--|-----------------|---------|-------|---------|
| Month | | Strategies Used | Planned | Taken | Remarks |
| | Moments, Skewness and Kurtosis | | | | |
| | | | 1 1 | | |



| Computation of Moments,,Charlie's check,Sheppard's correction,Computation of Skewness and Kurtosis Elementary Probability Theory Conditional Probability,Probability distribution,Mathematical Expectation,Relation between Population,Sample Mean and Variance,Combinations,Euler or Venn diagrams and Probability | Real life Examples,Think -Pair and Share method | 10 | 7 | |
|---|---|----|---|--|
| Elementary Sampling Theory Random samples and Random numbers, Sampling with and without Replacement, | | | | |

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| Month | Syllabus Unit -3 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|----------|--|-----------------|---------|-------|---------|
| | | 8 | Thunned | Taken | Remarks |
| February | Statistical Estimation Theory | | | | |
| | Estimation of Parameters, Unbiased Estimates, Efficient | | | | |
| | Estimates, Point Estimates and Interval Estimates, Their | | | | |
| | Reliability, Confidence Interval Estimates of Population | | | | |
| | Parameters, Probable Error, | | | | |
| | Statistical Decision Theory | | | | |
| | Statistical Decisions, Statistical Hypotheses, Tests of Hypotheses and Significance, or Decision Rules, Type I and Type II Errors, Level of Significance, Tests Involving Normal Distributions, Two Tailed and One Tailed Tests, Special Tests, Operating Characteristic Curves; the Power of a Test, p- Values for Hypotheses Tests, Control Charts, Tests Involving Sample Differences, Tests Involving Binomial Distributions | Chalk & Board | 16 | 13 | |
| Month | Syllabus Unit -4 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
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March , Definition of chi-square, Significance Tests, The Chi-Square Test for Goodness of Fit, Contingency Tables, Yates' Correction for Continuity, Simple Formulas for Computing chisquare, Coefficient of Contingency, Correlation of Attributes, Additive Property of chi-square Syllabus Unit -5 Allotted Lectures :12 Month Regression, Linear Correlation, Measures Correlation and of Correlation, The Least-Squares Regression Lines, Standard Error of Estimate, Explained and Unexplained Variation, Coefficient of Real life Correlation, Remarks Concerning the Correlation Coefficient, March solving Correlation the Linear Formula for ProductMoment Coefficient, Short Computational Formulas, Regression Lines and the of Time Coefficient, Correlation Correlation Linear Series, Correlation of Attributes,

Real life examples,Problem solving 8 8

Sampling Theory of Correlation



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TEACHING PLAN 2020-2021

| Name of Teacher : | S. Sai Sree |
|--------------------------------------|--------------------|
| Subject : | Python Programming |
| Course, Class and Semester: | IT / SY / III |
| Division : | Α |
| Lectures Alloted for whole Semester: | 48 |
| Actual Lectures Taken : | |

| Month | No of lectures Available |
|-----------|-----------------------------|
| July | 12 |
| August | 12 |
| September | 12 |
| October | 12 |
| November | 48 |

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TOTAL

| Month | Syllabus Unit -1 Allotted Lectures : 12 Python Programming | Strategies Used | Planned | Taken | Remarks |
|-------|--|--|---------|-------|---------------|
| June | Introduction to python programming- variables and expressions, Conditional Statements, looping, control statements | Lectring and demonstartion method, Group discussion | 8 | 8 | g completed ~ |
| Month | Syllabus Unit -2 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
| July | Functions & Strings :- String is a sequence, traversal for a for loop, string slices, fruitful functions and void functions | ,Lectring and demonstartion method, Group discussion, class tests | 8 | ٩ | |



| | <u>n – – – – – – – – – – – – – – – – – – –</u> | | | | |
|--------------|--|--|---------|-------|------------|
| Month | Syllabus Unit -3 Alloted Lectures : 12 | Strategies Used | Planned | Taken | Remarks |
| | List, Tuples, Dictionaries and files :- text files, the file object attributes, creating a dictionary, updating dictionary, deleting elements from dictionary, iteration, built in tupel functions | Lectring and demonstartion method, Group discussion, class test | 8 | 9 | Jeompleted |
| Month | Syllabus Unit -4 Alloted Lectures:12 | - Strategies Used | Planned | Taken | Remarks |
| September | Exceptions, regular expressions, class and objects, modules, concept of regular expressions, various types of regular expressions, importing module, creating and exploring modules, math module, random module, time module. | Lectring and demonstartion method, Group discussion,class test | 8 | 8 | 2 |
| tember - Oct | creating the GUI forms and adding widgets: - wodgets - buttons, canvas checkbutton, entry Layout management, lookd and feel customiztion - enhancing look and feelof GUI using different appearances of widgets Storing data in our mysql database via our GUI: Connecting to sql, using insert delete update command and storing and retrieving data from mysql | Lectring and demonstartion method, Group discussion,class test | 8 | 8 | compteled |

Signature of Subject Teacher

40 TOTAL:

41

Sound Signature of Convenor

Principal





| Name of Teacher : | Shilpa Nimbre | Month | No of lectures Available |
|--------------------------------------|---------------------|----------|--------------------------|
| | Cyber Law | January | 15 |
| Subject : | B.SC.I.T. / TY / VI | February | 16 |
| Course, Class and Semester: | 21001111 | March | 18 |
| Division : | | April | 5 |
| Lectures Alloted for whole Semester: | 60 | TOTAL | 54 |
| Actual Lectures Taken : | | TOTAL | |

| Month | Syllabus Unit -1 | Strategies Used | Planned | Taken | Remarks |
|---------|--|--|---------|-------|-----------|
| Month | Power of Arrest Without Warrant Under the IT Act, 2000: A Critique, Crimes of this Millennium, Section 80 of the IT Act, 2000 – A Weapon or a Farce? Forgetting the Line Between Cognizable and Non-Cognizable Offences, Necessity of Arrest without Warrant from Any Place, Public or Otherwise, Check and Balances Against Arbitrary Arrests, Arrest for "About to Commit" an Offence Under the IT Act: A Tribute to Draco, | Online Lecture on Microsoft Teams, PPT, Examples | 5 | 5 | completed |
| January | Arrest, But NO Punishment! Cyber Crime and Criminal Justice: Penalties, Adjudication and Appeals Under the IT Act,2000: Concept of "Cyber Crime " and the IT Act , 2000, Hacking, Teenage Web Vandals, Cyber Fraud and Cyber Cheating, Virus on the Internet, defamation, Harassment and Email Abuse, Cyber pornography, Other IT Act Offences, Monetary Penalties, Adjudication and Appeals Under IT Act , 2000, Network Service Providers, Jurisdiction and Cyber Crime, Nature of Cyber Criminality, Strategies to Tackle Cyber Crime and Trends, Criminal Justice in India and Implications on Cyber Crime. | Online Lecture on Microsoft Teams, PPT, Examples | 7 | 6 | completed |

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| Name of Teacher : | Shilpa Nimbre | Month | No of lectures Available |
|--------------------------------------|----------------------------|-----------|--------------------------|
| Subject : | inux System Administration | July | 14 |
| Course, Class and Semester: | IT / TY / V | August | 13 |
| Division : | | September | 13 |
| Lectures Alloted for whole Semester: | 60 | October | 12 |
| Actual Lectures Taken : | | November | 11 |
| | | TOTAL | 63 |

| Month | Syllabus Unit -1 Allotted Lectures :12 Introduction to Red Hat Enterprise Linux,Command Line,System Administration Tasks,Managing Software | Strategies Used | Planned | Taken | Remarks |
|-------|--|---|---------|-------|-----------|
| July | Introduction to Red Hat Enterprise Linux Linux, Open Source and Red Hat, Origins of Linux, Distributions, Duties of Linux System Administrator. Command Line: Working with the Bash Shell, Getting the Best of Bash, Useful Bash Key Sequences, Working with Bash History. Performing Basic File System Management Tasks, Working with Directories, Piping and Redirection, Finding Files System Administration Tasks: Performing Job Management Tasks, System and Process Monitoring and Management, Managing Processes with ps, Sending Signals to Processes with the kill Command, Using top to Show Current System Activity, Managing Process Niceness, Scheduling Jobs, Mounting Devices, Working with Links, Creating Backups, Managing Printers, Setting Up System Logging, Setting Up Rsyslog, Common Log Files, Setting Up Logrotate Managing Software: Understanding RPM, Understanding Meta Package Handlers, Creating Your Own Repositories, Managing Repositories,Installing Software with Yum, Querying Software, Extracting Files from RPM Packages | LMS, Online lecture ,class discussion, demo, online quiz,video | 22 | 20 | completed |

| Month | Syllabus Unit -2 Allotted Lectures :12 Configuring and Managing Storage,Connecting to the Network,Working with Users, Groups, and Permissions | Strategies Used | Planned | Taken | Remarks |
|--------|--|---|---------|-------|-----------|
| August | Configuring and Managing Storage: Understanding Partitions and Logical Volumes, Creating Partitions, Creating File Systems, File Systems Overview, Creating File Systems, Changing File System Properties, Checking the File System Integrity, Mounting File Systems Automatically Through fstab, Working with Logical Volumes, Creating Logical Volumes, Resizing Logical Volumes, Working with Snapshots, Replacing Failing Storage Devices, Creating Swap Space, Working with Encrypted Volumes Connecting to the Network: Understanding NetworkManager, Working with Services and Runlevels, Configuring the Network with NetworkManager, Working with system-config-network, NetworkManager Configuration Files, Network Service Scripts, Networking from the Command Line, Troubleshooting Networking. Setting Up IPv6, Configuring SSH, Enabling the SSH Server, Using the SSH Client, Using PuTTY on Windows Machines, Configuring Key-Based SSH Authentication, Using Graphical Applications with SSH, Using SSH Port Forwarding, Configuring VNC Server Access Working with Users, Groups, and Permissions: Managing Users and Groups, Commands for User Management, Managing Passwords, Modifying and Deleting User Accounts, Configuration Files, Creating Groups, Using Graphical Tools for User, and Group Management, Using External Authentication Process, sssd, nsswitch, Pluggable Authentication Modules, Managing Permissions, the Role of Ownership, Basic Permissions: Read, Write, and Execute, Advanced Permissions, Working with Access Control Lists, Setting Default Permissions with umask, Working with Attributes | LMS,Online lecture ,class discussion, demo, online quiz,video | 15 | 15 | completed |

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| _ | Syllabus Unit -3 Allotted Lectures :12 |] | 1 | T | |
|-----------------------------------|--|---|---------|-------|-----------|
| Month | Securing Server with iptables, Setting Up Cryptographic Services,Configuring Server for File Sharing | Strategies Used | Planned | Taken | Remarks |
| | Securing Server with iptables: Understanding Firewalls, Setting Up a Firewall with system-config-firewall, Allowing Services, Trusted Interfaces, Masquerading, Configuration Files, Setting Up a Firewall with iptables, Tables, Chains, and Rules, Composition of Rule, Configuration Example, Advanced iptables Configuration, Configuring Logging, The Limit Module, Configuring NAT Setting Up Cryptographic Services: Introducing SSL, Proof of Authenticity: the Certificate Authority, Managing Certificates with openssl, Creating a Signing Request, Working with GNU Privacy Guard, Creating GPG Keys, Key Transfer, Managing GPG Keys, Encrypting Files with GPG, GPG Signing, Signing RPM Files Configuring Server for File Sharing: What is NFS? Advantages and Disadvantages of NFS, Configuring NFS4, Setting Up NFSv4, Mounting an NFS Share, Making NFS Mounts Persistent, Configuring Automount, Configuring Samba, Setting Up a Samba File Server, Samba Advanced Authentication Options, Accessing Samba Shares, Offering FTP Services. | LMS, Online lecture ,class discussion, demo, online quiz,video | 9 | g | completed |
| Month | Syllabus Unit -4 Allotted Lectures :12 Configuring DNS and DHCP, Setting Up a Mail Server, Configuring Apache on Red Hat | Strategies Used | Planned | Taken | Remarks |
| October C th A H A | Enterprise Linux Configuring DNS and DHCP: Introduction to DNS, The DNS Hierarchy, DNS Server Types, The DNS Lookup Process, DNS Zone Types, Setting Up a DNS Server, Setting Up a Cache-Only Name Server, Setting Up a Primary Name Server, Setting Up a Secondary Name Server, Understanding DHCP, Setting Up a DHCP Server Setting Up a Mail Server: Using the Message Transfer Agent, the Mail Delivery Agent, the Mail User Agent, Setting Up Postfix as an SMTP Server, Working with Mutt, Basic Configuration, Internet Configuration, Configuring Dovecot for POP and IMAP Configuring Apache on Red Hat Enterprise Linux: Configuring the Apache Web Server, Creating a Basic Website, Understanding the apache Configuration Files, Apache Log Files, Working with Virtual losts, Securing the Web Server with TLS Certificates, Configuring uthentication, Setting Up Authentication with .htpasswd, onfiguring LDAP Authentication, Setting Up MySQL | LMS Online Lecture | 6 | 5 | completed |

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| Month Syllabus Unit -5 Allotted Lectures :12 | | | | Remarks |
|--|----------------------------|---------|-------|-----------|
| Introducing Bash Shell Scripting, High-Availability Clustering, Setting Up an Installa | ion Server Strategies Used | Planned | Taken | Remarks |
| Introducing Bash Shell Scripting: Introduction, Elements of a Good Shell Script, Executing the Script, Working with Variables and Input, Understanding Variables, Variables, Subshells, and Sourcing, Working with Script Arguments, Asking for Input, Using Command Substitution, Substitution Operators, Changing Variable Content with Pattern Matching, Performing Calculations, Using Control Structures, Using ifthemelse, Using case, Using while, Using until, Using for, Configuring booting with GRUB. High-Availability Clustering: High-Availability Clustering, The Workings of High Availability, High-Availability Requirements, Red Hat High-Availability Add-on Software, Components, Configuring Cluster-Based Services, Setting Up Bonding, Setting Up Shared Storage, Installing the Red Hat High Availability Add-On, Building the Initial State of the Cluster, Configuring Additional Cluster Properties, Configuring a Quorum Disk, Setting Up Fencing, Creating Resources and Services, Troubleshooting a Nonoperational Cluster, Configuring GFS2 File Systems Setting Up an Installation Server: Configuring a Network Server as an Installation Server, Setting Up a TFTP and DHCP Server for PXE Boot, Installing the TFTP Server, Configuring DHCP for PXE Boot, Creating the TFTP PXE Server Content, Creating a Kickstart File, Using a Kickstart File to Perform an Automated, Installation, Modifying the Kickstart File with, system-config-kickstart, Making Manual Modifications to the Kickstart File | LMS Online Lecture | 8 | 7 | completed |

bre Signature of Subject Teacher



5G Gun Signature of Convenor TOTAL: 60

Principal

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THE S.I.A COLLEGE OF HIGHER EDUCATION, DO,BIVLI(EAST)



| Name of Teacher : | S. Sai Sree |
|--------------------------------------|---------------------------|
| Subject : | Next Genration Technology |
| Course, Class and Semester: | IT / TY / V |
| Division : | |
| Lectures Alloted for whole Semester: | 60 |
| Actual Lectures Taken : | |

| Month | No of lectures Available |
|-----------|--------------------------|
| July | 4 |
| August | 15 |
| September | 12 |
| October | 12 |
| November | 11 |
| Total | 54 |

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| Month | Syllabus Unit -1 Allotted Lectures :12 Big data, NoSQL, MONGODB | Strategies Used | Planned | Taken | Remarks |
|-------|--|-------------------------------------|---------|-------|-----------|
| June | Big Data: Getting Started, Big Data, Facts About Big Data, Big Data Sources, Three Vs of Big Data, Volume, Variety, Velocity, Usage of Big Data, Visibility, Discover and Analyze Information, Segmentation and Customizations, Aiding Decision Making, Innovation, Big Data Challenges, Policies and Procedures, Access to Data, Technology and Techniques, Legacy Systems and Big Data, Structure of Big Data, Data Storage, Data Processing, Big Data Technologies NoSQL: SQL, NoSQL, Definition, A Brief History of NoSQL, ACID vs. BASE, CAP Theorem (Brewer's Theorem), The BASE, NoSQL Advantages and Disadvantages, Advantages of NoSQL, Disadvantages of NoSQL, SQL vs. NoSQL Databases, Categories of NoSQL Databases | Discussion,Real Time Examples, Demo | 8 | 8 | Completed |
| - | Introducing MongoDB: History, MongoDB Design Philosophy, Speed, Scalability, and Agility, Non-Relational Approach, JSON- Based Document Store, Performance vs. Features, Running the Database Anywhere, SQL Comparison | <u>.</u> | | | |
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THE S.I.A COLLEGE OF HIC ER EDUCATION, DO, BIVLI(EAST)

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|-------|--|-----------------------|---------|--------------------|-----------|
| Month | Syllabus Unit -1 Allotted Lectures :12 Mongodb shell, Architecure | Strategies Used | Planned | Taken | Remarks |
| | The MongoDB Data Model:The Data Model,JSON and BSON,The Identifier (_id),Capped Collection,Polymorphic Schemas,ObjectOriented Programming,Schema Evolution | | | | |
| July | Using MongoDB Shell:Basic Querying,Create and Insert,Explicitly Creating Collections,Inserting Documents Using Loop,Inserting by Explicitly Specifying _id,Update,Delete,Read,Using Indexes,Stepping Beyond the Basics,Using Conditional Operators,Regular Expressions,MapReduce,aggregate(),Designing an Application''s Data Model,Relational Data Modeling and Normalization,MongoDB Document Data Model Approach | Demo, Discussion, PPT | 8 | B | Completed |
| | MongoDB Architecture:Core 12 Processes,mongod,mongo,mongos,MongoDB Tools,Standalone Deployment,Replication,Master/Slave Replication,Replica Set,Implementing Advanced Clustering with Replica Sets,Sharding,Sharding Components,Data Distribution Process,Data Balancing Process,Operations,Implementing Sharding,Controlling Collection Distribution (Tag-Based Sharding),Points to Remember When Importing Data in a ShardedEnvironment,Monitoring for Sharding,Monitoring the Config Servers,Production Cluster Architecture,Scenario 1,Scenario 2,Scenario 3,Scenario 4 | | | | |

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|--------|---|-----------------------|---------|-------|-----------|
| lonth | Syllabus Unit -3 Allotted Lectures :12 MongoDB Storage Engine, Limitations and Best practices | Strategies Used | Planned | Taken | Remarks |
| | MongoDB Storage Engine: Data Storage Engine, Data File (Relevant for MMAPv1), Namespace (.ns File), Data File (Relevant for WiredTiger), Reads and Writes, How Data Is Written Using Journaling, GridFS – The MongoDB File System, The Rationale of GridFS, GridFSunder the Hood, Using GridFS, Indexing, Types of Indexes, Behaviors and Limitations MongoDB Use Cases: Use Case 1 -Performance Monitoring, Schema Design, Operations, Sharding, Managing the Data, Use Case 2 – Social Networking, Schema Design, Operations, Sharding | | | | |
| August | MongoDB Limitations: MongoDB Space Is Too Large (Applicable for MMAPv1), Memory Issues (Applicable for Storage Engine MMAPv1), 32-bit vs. 64-bit, BSON Documents, Namespaces Limits, Indexes Limit, Capped Collections Limit - Maximum Number of Documents in a Capped Collection, Sharding Limitations, Shard Early to Avoid Any Issues, Shard Key Can"t Be Updated, Shard Collection Limit, Select the Correct Shard Key, Security Limitations, No Authentication by Default, Traffi c to and from MongoDB Isn"t Encrypted, Write and Read Limitations, Case-Sensitive Queries, Type- Sensitive Fields, No JOIN, Transactions, MongoDB Not Applicable Range | Discussion,PPT, Demo | 7 | 8 | Completed |
| | MongoDB Best Practices: Deployment, Hardware Suggestions from the MongoDB Site, Few Points to be Noted, Coding, Application Response Time Optimization, Data Safety, Administration, Replication Lag, Sharding, Monitoring | | | | |
| Mont | h Syllabus Unit -4 Allotted Lectures :12 | - | Planned | Taken | Remarks |

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| SIA | In-Memory Database, Jquery The End of Disk? SSD and In-Memory Databases: The End of Disk?, Solid State Disk, The Economics of Disk, SSD-Enabled Databases, In-Memory Databases, TimesTen, Redis, SAP HANA, VoltDB, Oracle 12c "in-Memory Database, Berkeley Analytics Data Stack and Spark, Spark Architecture | | 9 | 9 | (ompleted |
|-----------|--|------------------------|---------|-------|-----------|
| Month | Syllabus Unit -4 Allotted Lectures :12 In-Memory Database, Jquery | Strategies Used | Planned | Taken | Remarks |
| | jQuery: Introduction, Traversing the DOM, DOM Manipulation with jQuery, Events, Ajax with jQuery, jQuery Plug-ins, jQuery Image Slider | Discussion, PPT, Demo | 4 | 3 | Completed |
| | Syllabus Unit -5 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
| September | JSON: Introduction, JSON Grammar, JSON Values, JSON Tokens, Syntax, JSON vs XML,Data Types,Objects,Arrays,Creating JSON, 12 JSON Object, Parsing JSON, Persisting JSON, Data Interchange, JSON PHP,JSON HTML,JSONP | Discussion, PPT, Demo | 4 | 3 | Completed |

TOTAL: 40

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| 4D GE | Name of Teacher : | S. Sai Sree |
|-------|--------------------------------------|-----------------------|
| SIA | Subject : | Security In Computing |
| | Course, Class and Semester: | IT / TY / V |
| | Division : | Α |
| | Lectures Alloted for whole Semester: | 60 |
| | Actual Lectures Taken : | |

| TEACHING | PLAN | 2020-21 |
|----------|------|---------|
| | | |

| Month | No of lectures Available |
|----------|--------------------------|
| January | 15 |
| February | . 14 |
| March | 15 |
| TOTAL | 44 |

| Month | Syllabus Unit -1 Allotted Lectures : 12 | | DI I | | | |
|---------|--|------------------------------|---------|-------|------------|--|
| Month | Information Security Overview | Strategies Used | Planned | Taken | Remarks | |
| | The Importance of Information Protection, The Evolution of Information Security, Justifying Security Investment, Security Methodology | Group Discussion, PPT Slides | 3 | 3 | 7 | |
| January | How to Build a Security Program, The Impossible Job, The Weakest Link, Strategy and Tactics, Business Processes vs. Technical Controls. Risk Analysis: Threat Definition, Types of Attacks, Risk Analysis. Secure Design Principles: The CIA Triad and Other Models, Defense Models, Zones of Trust, Best Practices for Network Defense | Group Discussion, PPT Slides | 8 | 8 | comple ted | |

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TEACHING PLAN 2020-21

| | Syllabus Unit 2 Alletted I | | | . 🖤 | • |
|----------|--|------------------------------|-----------|-------|------------|
| onth | Syllabus Unit -2 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
| SIA | Encryption: A Brief History of Encryption, | | I lainteu | Такеп | Kemarks |
| January | Symmetric-Key Cryptography, Public Key Cryptography, Public Key Infrastructure. Storage Security: Storage Security Evolution, Modern Storage Security, Risk Remediation, Best Practices. Database Security: General Database Security Concepts, Understanding Database Security Layers, Understanding DatabaseLevel Security, Using Application Security. | Group Discussion, PPT Slides | 8 | 7 | completed |
| Month | Syllabus Unit -3 Alloted Lectures : 12 Secure Network Design | Strategies Used | Planned | Taken | Remarks |
| January | Introduction to Secure Network Design, Performance, Availability, Security | Group Discussion, PPT Slides | . 3 | 3 | completed |
| Month | Syllabus Unit -3 Alloted Lectures:12 Network Device Security | Strategies Used | Planned | Taken | Remarks |
| February | Switch and Router Basics, Network Hardening. Firewalls: Overview, The Evolution of Firewalls, Core Firewall Wireless Network Security: Radio Frequency Security Basics, DataLink Layer Wireless Security Features, Flaws, and Threats, Wireless Vulnerabilities and Mitigations, Wireless Network Hardening Practices and Recommendations, Wireless Intrusion Detection and Prevention, Wireless Network Positioning and Secure Gateways | Group Discussion, PPT Slides | 8 | B | Completéd. |

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TEACHING PLAN 2020-21

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| Ionth | Syllabus Unit -4 Alloted Lectures:12 | Strategies Used | Planned | Taken | Remarks |
| SIA | IDS Concepts, IDS Types and Detection Models, IDS Features, IDS Deployment Considerations, Security Information and Event Management (SIEM). Voice over IP (VoIP) and PBX Security: Background, VoIP Components, VoIP Vulnerabilities and Countermeasures, PBX, TEM: Telecom Expense Management. Operating System Security Models: Operating System Models, Classic Security Models, Reference Monitor, Trustworthy Computing, International Standards for Operating System Security | | 8 | B | Completid |
| Month | Syllabus Unit -5 Alloted Lectures:12 Virtual Machines and Cloud Computing | Strategies Used | Planned | Taken | Remarks |
| March | Virtual Machines, Cloud Computing. Secure Application Design: Secure Development Lifecycle, Application Security Practices, Web Application Security, Client Application Security, Remote Administration Security. Physical Security: Classification of Assets, Physical Vulnerability Assessment, Choosing Site Location for Security, Securing Assets: Locks and Entry Controls, Physical Intrusion Detection. | 12 | 8 | 8 | Completed |
| | Signature of Subject Teacher | TOTAL: | OF HIGH | PR The S.I.A. Colle | Principal Principal INCIPAU ge of Higher Education MBIVLI (E) |



| Name of Teacher : | Lalita Singh |
|--------------------------------------|--------------------------------|
| Subject : | Software Project Management |
| Course, Class and Semester: | IT / TY / V |
| Division : | |
| Lectures Alloted for whole Semester: | 60 |
| Actual Lectures Taken : | |

| | Month | lectures Available |
|---------|-----------|-----------------------|
| | July | 12 |
| | August | 14 |
| | September | 12 |
| | October | 12 |
| | November | 12 |
| | December | |
| | TOTAL | 62 |
| Planned | Taken | Remarks |
| 12 | 12 | Compete |

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| 0 | 600 | BIVLI | 650 |
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| | Syllabus Unit -1 &2 Allotted Lectures : 12 | Strategies Used | Plan |
|---------------|---|--|------|
| Month | Software Project Management | Strategies Osed | |
| July / August | Introduction to Software Project Management:Introduction, Why is Software Project Management Important? What is a Project? Software Projects versus Other Types of Project, Contract Management and Technical Project Management, Activities Covered by Software Project Management, Plans, Methods and Methodologies, Some Ways of Categorizing Software Projects, Project Charter, Stakeholders, Setting Objectives, The Business Case, Project Success and Failure, What is Management? Management Control, Project Management Life Cycle, Traditional versus Modern Project Management Life Cycle, Traditional versus Modern Project Management Evaluation of Individual Projects, Cost-benefit Evaluation Techniques, Risk Evaluation, Programme Management, Managing the Allocation of Resources within Programmes, Strategic Programme | Online Lectures, , Quiz, Assignment | 1 |

Management, Creating a Programme Aids to Programme Management Some

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| Month | Syllabus Unit -2 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|---|--|--|---------|-------|-----------|
| o p S I I I September | rocesses and Process Models, Choice of Process Models, tructure versus Speed of Delivery, The Waterfall Model, The piral Model, Software Prototyping, Other Ways of Categorizing | Online Lectures, Recorded Video Lecture, Quiz, Assignment, Discussion, Black Board | 12 | 14 | Completed |
| Month | Syllabus Unit -3 Alloted Lectures : 12 | Strategies Used | Planned | Taken | Remark |
| eptember /Octob | Activity Planning: Introduction, Objectives of Activity Planning, When to Plan, Project Schedules, Projects and Activities, Sequencing and Scheduling Activities, Network Planning Models, Formulating a Network Model, Adding the Time Dimension, The Forward Pass, Backward Pass, Identifying the Critical Path, Activity Float, Shortening the Project Duration, Identifying Critical Activities, Activity-on-Arrow Networks. Risk Management: Introduction, Risk, Categories of Risk, Risk Management Approaches, A Framework for Dealing with Risk, Risk Identification, Risk Assessment, Risk Planning, Risk Management, Evaluating Risks to the Schedule, Boehm''s Top 10 Risks and Counter Measures, Applying the PERT Technique, | | 12 | 12 | Caples . |
| | Monte Carlo Simulation Critical Chain Concepts Resource Syllabus Unit -4Alloted Lectures : 12 | Strategies Used | Planned | Taken | Rema |







| Co Ma Ga In T Co In T U Co In T T I T I I I I I I I I I I I I I I | Ilecting the Data, Review, Visualizing Progress, Cost onitoring, Earned Value Analysis, Prioritizing Monitoring, Etting the Project Back to Target, Change Control, Software onfiguration Management (SCM). Managing Contracts: As troduction, Types of Contract, Stages in Contract Placement, ypical Terms of a Contract, Contract Management, Acceptance. Managing People in Software Environments: Introduction, Jnderstanding Behaviour, Organizational Behaviour: A Background, Selecting the Right Person for the Job, Instruction in the Best Methods, Motivation, The Oldham–Hackman Job Characteristics Model, Stress, Stress Management, Health and Safety, Some Ethical and Professional Concerns. | ine Lectures, corded Video cture, Quiz, signment,Discussion, ackBoard | 12 Planned | 12 Taken | Remarks |
|---|---|---|---------------|-------------|-----------|
| Month | Syllabus Unit -5 Alloted Lectures: 12 | Strategies Used | Planneu | | |
| pvember / Dece | Working in Teams: Introduction, Becoming a Team, Decision Making, Organization and Team Structures, Coordination Dependencies, Dispersed and Virtual Teams, Communication Genres, Communication Plans, Leadership. Software Quality : Introduction, The Place of Software Quality in Project Planning, Importance of Software Quality, Defining Software Quality, Software Quality Models, ISO 9126, Product and Procee Metrics, Product versus Process Quality Management, Quality Management Systems, Process Capability Models, Techniques 1 Help Enhance Software Quality, Testing, Software Reliability, Quality Plans.Project Closeout: Introduction, Reasons for Projec Closure, Project Closure Process, Performing a Financial Closu Project Closeout Report. | Assignment, Discussion BlackBoard | n. 12 | 12 | Completed |

TOTAL: 60

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THE S.I.A COLLEGE OF HIGHER EDUCATION, DO, BIVLI(EAST)

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TEACHING PLAN 2020-2021

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| Name of Teacher : | Lalita Singh | Month | No. of Practicals Available | Batch A | Batch B |
|----------------------------|---|--|--------------------------------|---------|---------|
| Subject : | Software Project Management | July | 08 | | |
| Course, Class and Semes | the second se | August | 09 | | |
| Division/Batch : | Α | September | 08 | | |
| Practicals Alloted for who | 60 | October | 08 | | |
| Actual Lectures Taken : | | November | - | | |
| | | December | <u> </u> | | |
| | | Total | 33 | | |
| Month | Practical No | Project Dissertation(per Batch 3 practicals are allotted) | Planned | Taken | Remarks |
| | | Title Page Original Copy of the Approved Proforma of the Project Proposal | ^ | | 7 8 |
| | | Certificate of Authenticated work Role and Responsibility Form Abstract | | 12 | Cente |
| July/August | | Acknowlegment Table of Contents Table of Figures | | | |
| | | CHAPTER 1: INTRODUCTION 1.1 Background 1.2 Objectives 1.3 Purpose, Scope, and Applicability | 12 | | Ţ |
| Month | Practical No | Project Dissertation(per Batch 3 practicals | Planned | Taken | Remarks |

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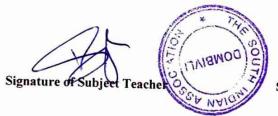
THE S.I.A COLLEGE OF HIGHER EDUCATION, DO, BIVLI(EAST)

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TEACHING PLAN 2020-2021

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| PROBEN | Tracucarino | | | |
|-----------|-------------|--|----|--------------|
| | | are allotted) | | |
| | | 1.3.1 Purpose 1.3.2 Scope 1.3.3 Applicability 1.4 Achievements 1.5 Organisation of Report | | COMERCIA |
| September | | CHAPTER 3: REQUIREMENTS AND ANALYSIS 3.1 Problem Definition 3.2 Requirements Specification | 9 | 67 Completed |
| | | 3.3 Planning and Scheduling3.4 Software and Hardware Requirements3.5 Preliminary Product Description3.6 Conceptual Models | | Complete |
| | | CHAPTER 4: SYSTEM DESIGN 4.1 Basic Modules 4.2 Data Design 4.2.1 Schema Design | | T |
| October | | 4.2.2 Data Integrity and Constraints4.3 Procedural Design4.3.1 Logic Diagrams | 12 | 12 Complete |
| | | 4.3.2 Data Structures4.3.3 Algorithms Design4.4 User interface design | | ε . |
| | | 4.5 Security Issues4.6 Test Cases Design | | |



801e

TOTAL:

33

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| | Name of Teacher : | Lalita Singh | | Month | No of lectures Available |
|---------|--|------------------------------------|---------|----------|--------------------------|
| | Subject : | Software Quality Assurance | | January | 15 |
| | Course, Class and Semester: | IT / TY / VI | 1 | February | 15 |
| | Division : | | 1 | March | 20 |
| | Lectures Alloted for whole Semester: | 60 | | April | 07 |
| | Actual Lectures Taken : | | 1 | TOTAL | 51 |
| Month | Syllabus Unit -1 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
| Month | Introduction to quality | Strategies Used | Flanned | Такеп | Remarks |
| January | Introduction to Quality: Historical Perspective of Quality, What is Quality? (Is it a fact or perception?), Definitions of Quality, Core Components of Quality, Quality View, Financial Aspect of Quality, Customers, Suppliers and Processes, Total Quality Management (TQM), Quality Principles of Total Quality Management, Software Quality: Introduction, Constraints of Software Product Quality Assessment, Customer is a King, Quality and Productivity Relationship, Requirements of a Product, Organisation Culture, <u>Characteristics of Software, Software Development Process,</u> Problematic Areas of Software Development Life Cycle, Software Quality Management, Why Software Has Defects?Processes Related to Software Quality, Quality | Online Lectures,quiz,assignment | 12 | 12 | completed |
| | Management System Structure, Pillars of Quality Management System, Important Aspects of Quality Management. | A Strand A Strand | | | |

| Marius. | Teaching Plan Academic Year 2020-21 |
|--------------------------------------|--|
| Subject : | Business Communication I |
| Course, Class and Semester: | BAF/ FY/ SEM I |
| Division : | ٨ |
| Lectures Alloted for whole Semester: | 42 |
| Actual Lectures Taken : | 24 |

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| October | 8 |
|----------|----|
| November | 10 |
| December | 12 |
| January | 1 |
| Total | 31 |

| | Syllabus Unit -1 Allotted Lectures : 10 Theory of communication Strategies Used | | | Remarks | |
|---------|--|--|---------|---------|-----------|
| Month | | | Planned | Taken | Remarks |
| October | Introduction about the subject, Concept and meaning of communication, Definition, Characteristics of communication. Principles of effective communication, 7 Cs of communication. Process of communication - The 5 elements, Feedback. | • Lecture • PPT Activity • Verbal Q & A | 8 | 3 | Completed |



| Month | Syllabus Unit -1 Allotted Lectures : 10 | Strategies Used | Direct | Taken | Remarks |
|----------|--|--|---------|-------|-----------|
| | Theory of communication | | Planned | | |
| November | Importance of Communication in Business. Emergence of communication as a key concept in global and corporate world, Impact of technological advancement on communication, Channels of communication - Formal communication & Informal communication, Consensus & consultation, Objectives of communication, Methods of communication - Verbal & Non verbal methods. Gestures, Silence, Colour, Postures, Spatial Language, SIgns. How to make oral communication effective. Modes of communication - Types | • Lecture • PPT Activity • Verbal Q & A | 10 | 8 | Completed |

| Month | Syllabus Unit -2 Allotted Lectures :10 | Strategies Used | Planned | Taken | Remarks |
|----------|--|---|---------|-------|-----------|
| December | startegies. Characteristics, Importance & Advantages of Business Ethics, Ethics of workplace, Issues in | • PPT •Short Video • Activity • Microsoft Form Quiz Verbal | 8 | 6 | Completed |



| Month | Syllabus Unit -3 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|----------|--|---|---------|-------|-----------|
| | Business Corresponsdence | | | | |
| December | Business letter writing, Parts of letter, Types of Layout of letter, Email, Personal correspondence, Job application letter, resume, other letters. Revision | * Lecture * PPT * Activity * Assignment * Q & A | 4 | 6 | Completed |
| Month | UNIT | Strategies Used | Planned | Taken | Remarks |
| lanuary | Revision of all Units | Oral | 1 | 1 | Completed |
| | | TOTAL | 31 | 24 | |

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Principal

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The S.I.A. College of Higher Education Teaching Plan

| | Course, Class and Semester: | BAF/FYA J | 1 | October | 16 |
|---------|---|---|---------|------------------|--------|
| | Division : | | | November | 18 |
| | Lectures Alloted for whole Semester: | A 60 | | December | 14 |
| | Actual Lectures Taken : | 58 | | January TOTAL | 12 60 |
| Month | Syllabus Unit -1 Allotted Lectures : 16 | | | | |
| | Introduction to Cost Accounting | Strategies Used | Planned | Taken | Remark |
| October | Introduction, Objectives, Impotance,Difference Between Cost & Financial Accounting,Classification of Cost,Definitions | Lecture Chalk and blackboard PPT Assignment | 16 | 16 | |

| Month | Syllabus Unit -2 Allotted Lectures :18 | | | | |
|----------|--|--|---------|-------|---------|
| | Material Cost | Strategies Used | Planned | Taken | Remarks |
| November | Materiual Cost Procedure,Documentation, Stock Ledger, Stock Levels, EOQ | Lecture PPT Cases Chalk & Board Assignment | 18 | 16 | |



| Month | Syllabus Unit -3 Alloted Lectures : 14 | | | | |
|----------|--|---|---------|-------|---------|
| | Labour Cost | - Strategies Used | Planned | Taken | Remarks |
| December | Concept, Composition, Labour Cost Records, Overtime Idletime & Incentives Schemes | Lecture PPT Cases Chalk & Board | 14 | 14 | |

| Month | Syllabus Unit -4 Alloted Lectures:12 | Strategies Used | Planned | Taken | Remarks |
|---------|---|---|---------|-------|---------|
| | Overheads | Strategies Used | | | |
| January | Concept, Classification of Overheads, Apportionment & Absorption of Overheads | Lecture PPT Assignment Q & A Case studies | 12 | 12 | |
| | | TOTAL | 60 | 58 | |

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Signature of Convenor

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PRINCIPAL The S.I.A. College of Higher Education DOMBIVLI (E)

Principal

| October | |
|----------|------------------|
| | 2 |
| November | 10 |
| December | 12 |
| | 12 |
| | |
| | January Total |

| Month | Syllabus Unit -1 Allotted Lectures : 10 Theory of communication | Strategies Used | Planned | Taken | Remarks |
|-------|---|-----------------|---------|-------|---------|
| | | | | | |

| Month | Syllabus Unit -1 Allotted Lectures : 10 | Strategies Used | | Taken | Remarks |
|----------|---|--|---------|-------|-----------|
| | Theory of communication | | Planned | | |
| November | Importance of Communication in Business. Emergence of communication as a key concept in global and corporate world, Impact of technological advancement on communication, Channels of communication - Formal communication & Informal communication, Consensus & consultation, Objectives of communication, Methods of communication - Verbal & Non verbal methods: Gestures, Silence, Colour, Postures, Spatial Language, SIgns. How to make oral communication effective. Modes of communication - Types. | • Lecture • PPT Activity • Verbal Q & A | 10 | 8 | Completed |

| Month | Notinhus Unit -2 Altoried Lectures (10 | Strategies Used | Flanned | Taken | Remarks |
|----------|---|---|---------|-------|-----------|
| | Obstacles to communication in Business World | | E F St | | |
| December | Types of barriers, flow to evercence exp barriers. Types of listening, Barriers to listening, effective listening startegies. Characterissics, Importance & Advantages of Business Ethics, Ethics of workplace, lesues in computer ethics, Business ethics and modia, Ethical challenges, Importance, Advantages & elaadoatinges of CSR. Ethical listers & Deliminas - Basiness Practices - Surregate advertising, piracy, child labout, e- worst, etc. | ** Lecture * PPT Short Video * Activity * Microsoft Form Quiz Verbal Q & A | 8 | 6 | Completed |

| Mealth. | Syllabas Unit 3 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|-----------|--|---|---------|-------|------------|
| | Business Corresponsibure | | | | |
| Deceniler | Basaness letter writing, Parts of letter, Types of Layout of letter, Email, Personal correspondence, Job application letter, resume, other letters, Revision | - Lecture - PPT - Activity - Assignment - Q&A | 4 | 6 | Completed |
| North | IUNIT | Strategies Used | Pinned | Taken | Remarks |
| denoury. | Revision of all Emits | Onal | 1 | 1 | Completed |
| | | TOTAL | 31 | 24 | Carl State |
| | 131 | IM | | | h |
| | Signature of Subject Teacher | Signature of Convenor | | | Principal |

PRINCIPAL The S.I.A. College of Higher Education DOMBIVL1 (E)

| | (🖙) | llege of Higher Educat Teaching Plan emic Year 2019-20 | tion | | 1 |
|--------|--|--|---------|----------|---------|
| | Subject : | Financial Management | | October | 16 |
| | Course, Class and Semester: | BAF/FY/I | | November | 18 |
| | Division : | Α | | December | 14 |
| | Lectures Alloted for whole Semester: | 60 | | January | 12 |
| | Actual Lectures Taken : | 58 | | TOTAL | 60 |
| onth | Syllabus Unit -1 Allotted Lectures : 16 Introduction to Financial Mangement | Strategies Used | Planned | Taken | Remarks |
| ctober | Introduction, Objectives, Impotance,Scope, Profit vs Value Maximisation | Lecture Chalk and blackboard PPT Assignment | 16 | 16 | |

| Month | Syllabus Unit -2 Allotted Lectures :18 | Strategies Used | Planned | Taken | Remarks |
|-------|---|--|---------|-------|--------------|
| | Concepts in Valuation | | . minea | | Itterinities |
| | Time Value of Money,Present Value, Internal Rate of Return, Bonds Return,Annuity, Techniques of Discounting & Compounding | Lecture PPT Cases Chalk & Board Assignment | 18 | 16 | |



| Month | Syllabus Unit -3 Alloted Lectures : 14 Types of Financing | Strategies Used | Planned | Taken | Remarks |
|-------|--|--|---------|-------|---------|
| | | Lecture PPT Cases Chalk & Board Assignment | 14 | 14 | |

| Month | Syllabus Unit -4 Alloted Lectures:12 Cost of Capital | Strategies Used | Planned | Taken | Remarks |
|-------------------------|--|---|--|-------|---------|
| January | Introduction, Definition & Importance, Measurement of WACC, Practical Problems based on WACC | Lecture PPT Assignment Q & A Case studies | 12 | 10 | |
| No. of Concession, Name | and the second | | Management of the local division of the loca | | |

TOTAL: 60 56

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Signature of Convenor

Principal

PRINCIPAL The S.I.A. College of Higher Educat DOMBIVLI (E)

| | | ching Plan c Year 2020-21 | | | No of |
|---------|--|--|---------|----------|-----------------------|
| [1 | Name of Teacher : | Dhanabalu Naikar | | Month | lectures Available |
| ł | Subject : | Financial Accounting I | 1301 | October | 16 |
| 100 C | | BAF/FY/I | | November | 18 |
| | Course, Class and Semester: | A | | December | 14 |
| | Division : | 60 | | January | 12 |
| | Lectures Alloted for whole Semester: | 58 | | TOTAL | 60 |
| | Actual Lectures Taken : | | | | |
| Month | Syllabus Unit -1 Allotted Lectures : 16 Accounting Standards Issued by ICAI and Inventory Valuation | Strategies Used | Planned | Taken | Remarks |
| October | Accounting Standards: Concepts, Benefits, Procedures for Issue of Accounting Standards AS - 1: Disclosure of Accounting Policies AS - 2: Valuation of Inventories (Stock) AS - 9: Revenue Recognition Inventory Valuation Meaning of Inventories Cost for Inventory Valuation Inventory Systems : Periodic Inventory System and Perpetual Inventory System Valuation: Meaning and Importance Methods of Stock Valuation as per AS - 2: FIFO and Weighted Average Method | Lecture Chalk and blackboard PPT Assignment | 16 | 16 | |



| | Syllabus Unit -2 Allotted Lectures :18 | Strategies Used | Planned | Taken | Remarks |
|--------------|---|--|--|-------|-----------|
| Month | Final Accounts | | | | |
| Novembe r | Expenditure a) Capital (b) Revenue Receipts a) Capital (b) Revenue Adjustments and Closing Entries Final Accounts of Manufacturing Concerns (Proprietary Firm.) | • Lecture • PPT • Cases • Chalk & Board • Assignment | 18 | 16 | |
| Month | Syllabus Unit -3 Alloted Lectures : 14 | Strategies Used | Planned | Taken | Remarks |
| | Departmental Accounts Meaning Basis of Allocation of Expenses and Incomes / Receipts Inter Departmental Transfer: At Cost Price and Invoice Price Stock Reserve Departmental Trading and Profit and Loss Account and Balance Sheet | Lecture PPT Cases Chalk & Board Assignment | 14 | 14 | |
| Month | Syllabus Unit -4 Alloted Lectures:12 Accounting for Hire Purchase | Strategies Used | Planned | Taken | Remarks |
| Janua | Meaning Calculation of Interest Accounting for Hire Purchase Transactions by Asset Purchase Method Based on Full Cash Price | Lecture PPT Assignment Q & A Case studies | 12 | 12 | |
| | 1.1 | TOTAL | : 60 | 58 | |
| | For Jush Bude | Two | | | h |
| | Signature of Subject Teacher | Signature of Con- | and the second | | Principal |

The S.I.A. College of Higher Education

| Teaching Plan Academic Year 2020-21 | | |
|--|--|--|
| Business Economics - 1 | | |
| BAF, FY, Sem - I | | |
| | | |
| 30 | | |
| 26 | | |
| | | |

| OCTOBER | 6 |
|----------|----|
| NOVEMBER | 10 |
| DECEMBER | 14 |
| | 30 |
| TOTAL | 30 |

| | Unit 1 and Unit 2 | | | | Remarks |
|-----------------------|---|---|---------|-------|---------|
| Month | Business Economics Introduction | Strategies Used | Planned | Taken | Kemarks |
| OCTOBER | Introduction to Business Economics, Demand | Writing on Screen, Drawing | 6 | 6 | |
| And the second second | Unit 3 | Strategies Used | Planned | Taken | Remarks |
| Month | Production, Cost and Revenue | | | | |
| NOUTHINT | Theories of production, Cost concepts, shortrun costs and long run cost, Revenue | Writing on Screen, Drawing diagrams on screen, Solving problems | | 8 | |
| NOVEMBER | | | | | |





| Manjus. | Teaching Plan Academic Year 2020-21 | |
|--------------------------------------|--|----------|
| Subject : | Business Environment | August |
| Course, Class and Semester: | BAF/ FY/ SEM II | January |
| Division : | Α | February |
| Lectures Alloted for whole Semester: | 60 | March |
| Actual Lectures Taken : | 24 | April |
| | | TOTAL |

| August | |
|----------|----|
| January | 6 |
| February | 12 |
| March | 14 |
| April | 4 |
| TOTAL | 36 |

| Month | Syllabus Unit -1 Allotted Lectures : 8 | | 1 | | Remarks |
|---------|--|--|---------|-------|---------|
| | Business and its Environment | Strategies Used | Planned | Taken | Remarks |
| January | 1. Business Objectives, Dynamics of Business and its Environment, Types of Business Environment. 2. Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis | • Lecture • Powerpoint Presentations • Q & A | 6 | 4 | |

| | Syllabus Unit -2 Allotted Lectures :16 | Strategies Used | Planned | Taken | Remarks |
|----------|--|--|---------|-------|---------|
| Month | Business and Society | Strategies Card | 1 mineu | | |
| February | | Lecture Powerpoint Presentations Verbal Q & A Video Activity | 8 | 10 | |

| | Syllabus Unit -3 Allotted Lectures :12 Contemporary Issues | Strategies Used | Planned | Taken | Remarks |
|-------|---|--|---------|-------|---------|
| March | Corporate Social Responsibility and Corporate Governance: Social Responsibility of Business, Ecology and Business, Carbon Credit, 2. Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit v/s Commercial Audit | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 7 | 5 | |
| | Syllabus Unit -4 Allotted Lectures :14 | Strategies Used | Planned | Taken | Remarks |
| April | I. Strategies for going Global: MNCs and TNCs, WTO. 2. Foreign Trade in India- Balance of Trade, FDI Investment Flows and its Implication for Indian Industries | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 7 | 5 | |
| | | TOTAL | 28 | 24 | |

JM Signature of Subject Teacher

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Principal

PRINCIPAL The S.I.A. College of Higher Education DOMBIVLI (E)

| | Teaching Plan Academic Year 2020-21 |
|--------------------------------------|--|
| Subject : | Marg 45 . Business Communication II |
| Course, Class and Semester: | BAF/ FY/ SEM II |
| Division : | A |
| Lectures Alloted for whole Semester: | 45 |
| Actual Lectures Taken : | 35 |

| January | 8 |
|----------|----|
| February | 12 |
| March | 14 |
| April | 4 |
| TOTAL | 38 |

| | Syllabus Unit -1 Allotted Lectures : 15 | Strategies Used | Planned | Taken | Remarks |
|-------|---|---|---------|-------|------------|
| Month | Presentation Skills | atrategies Useu | Tranney | TARKU | Technika a |
| | Presentation, Skills for giving an effective presentation, Principles of making a good presentation, Do's And Dont's of presentation, Methods of delivery, Nervousness. Differents aids/ Tools for presentation. | Lecture Powerpoint Presentations Q & A Activity Short Video - Learning from the Masters | 4 | 5 | |

| Month | Presentation Skills | Strategies Used | Planned | Taken | Remarks |
|----------|------------------------------------|---|---------|-------|---------|
| February | Group PPT Presentation by students | PPT Presentation by students. Feedback to students | 4 | 4 | |

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| Syllabus Unit -2 Allotted Lectures :15 Group Communication | Strategies Used | Fianned | Taken | Remarks |
|--|-----------------|---------|-------|---------|
| Types of interviewers, Interview selection process. Job interview process, How a candidate should prepare for | | 4 | 3 | |

| Group Communication | Strategies Used | Planned | Taken | Remarks |
|---|--|---------|-------|---------|
| Types of Interview, Drawbacks of interviewing, Group Discussions, Skills of GD. Ways to develop GD, Essentials of GD, Meeting - Introduction, Concept, Objectives & Essentials of Meeting. Meeting - Advantages & Disadvantages of meeting, Planning the meeting, Conducting the meeting - Role of Chairperson and participants. Managing group dynamics in a meeting, Secretary - Meaning, Types of secretary. | Lecture Powerpoint Presentations Verbal Q & A Video Activity | 7 | 5 | |



| Month | Group Communication | Strategies Used | Planned | Taken | Remark |
|-------|--|---|---------|-------|--------|
| March | Functions of Company secretary, Notice of Meeting, Agenda, Resolution & Motion, Minutes, Explanation, Examples and Proforma. Conference- meaning, Advantages/Disadvantages, Types of conferences. Organising a conference, Do's and Dont's, Contemporary Methods of organising conferences. Public Relations - Meaning, Definition, Aims, Need for Public Relation, The 'Publics' of PR. Functions of public relations department, Measures of External PR, Measures of Internal PR. | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | н | 8 | |

| Syllabus Unit -3 Allotted Lectures :15 Business Correspondence | Strategies Used | Planned | Taken | Remark |
|---|--|---------|-------|--------|
| complaints, Caims, adjustments, Promotion leaflets, | Lecture Powerpoint Presentations Verbal Q & A Assignment | 3 | 4 | |

| Month | Business Correspondence | Strategies Used | Planned | Taken | Remarks |
|-------|--|---|---------|-------|---------|
| April | Grivance letters, RTI Act . • Revision of all modules | Lecture Powerpoint Presentations Verbal Q & A | 4 | 6 | |
| | | TOTAL | 42 | 35 | |

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| rdanius. | Teaching Plan Academic Year 2020-21 | | |
|--------------------------------------|--|----------|----|
| Subject : | Business Environment | August | |
| Course, Class and Semester: | BAF/ FY/ SEM II | January | 6 |
| Division : | A | February | 12 |
| Lectures Alloted for whole Semester: | 60 | March | 14 |
| Actual Lectures Taken : | 24 | April | 4 |
| Actual Lectures Taken : | | TOTAL | 36 |

| Month | Syllabus Unit -1 Allotted Lectures : 8 | Finite Land Plan | Planned | Taken | Remarks | |
|-------|--|--|---------|---------|---------|--|
| | Business and its Environment | Strategies Used | Planned | 1.444.0 | | |
| | 1. Business Objectives, Dynamics of Business and its Environment, Types of Business Environment. 2. Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis | Lecture Powerpoint Presentations • Q & A | 6 | 4 | | |

| Syllabus Unit -2 Allotted Lectures :16 | Strategies Used Planned | Taken | Remarks | |
|---|---|--|---|---|
| Business and Society | | | State State State | |
| Climate. 2. Development of Business Entrepreneurship: Entrepreneurship and | • Verbal Q & A Video | 8 | 19 | |
| | Business and Society 1. Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate 2. Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option. 3. Consumerism and Consumer Protection: Consumerism in India, Consumer Protection Act | Business and Society Strategies Used I. Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate. 2. Development of Business • Lecture Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option. 3. Consumerism and Consumer Protection: Consumerism in India, Consumer Protection Act • Lecture | Business and Society Strategies Used Planned I. Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical • Lecture • Powerpoint Presentations Climate 2. Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option. 3. Consumerism and Consumer Protection Act • Activity 8 | Business and Society Strategies Used Planned L. Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate. 2. Development of Business • Lecture Ethical Dilemmas, Corporate Culture and Ethical Climate. 2. Development of Business • Lecture Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option. 3. Consumerism and Consumer Protection: Consumerism in India, Consumer Protection Act 8 |

| | Syllabus Unit -3 Allotted Lectures :12 | Strategies Used | Planned | Taken | Remarks |
|-------|---|--|---------|-------|---------|
| March | Governance: Social Responsibility of Business, Ecology and Business, Carbon Credit, 2, Social Audit: | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 7 | 5 | |
| | Syllabus Unit -4 Allotted Lectures :14 | Strategies Used | Planned | Taken | Remarks |
| April | International Environment I. Strategies for going Global: MNCs and TNCs, WTO. 2. Foreign Trade in India- Balance of Trade, FDI Investment Flows and its Implication for Indian Industries | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 7 | 5 | |
| | | | | | |

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Signature of Subject Teacher

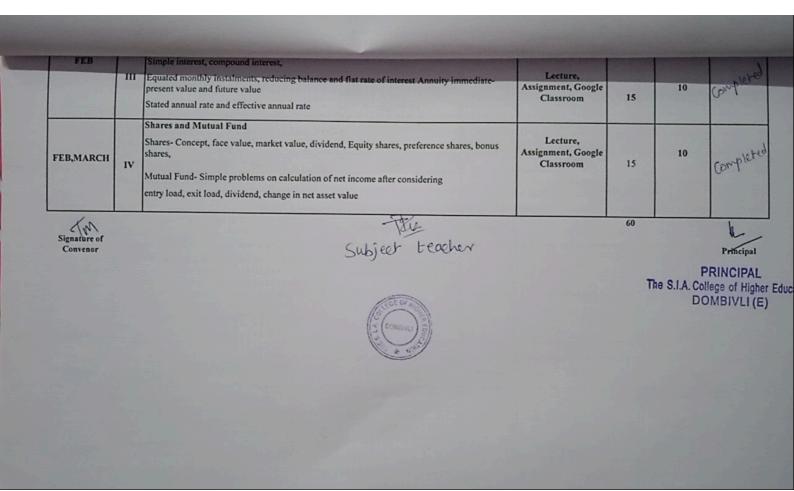
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PRINCIPAL The S.I.A. College of Higher Education DOMBIVLI (E)

| | | Name of Teacher : | Pranjalee Kurundkar | | Month | No of lectures Available |
|--------|------|--|---|---------|-------|--------------------------------|
| | | | Mathematics | | DEC | 5 |
| | | Subject : | BAF / FY / II | | JAN | 16 |
| | | Course, Class and Semester: | A and B | | FEB | 12 |
| | | Division : | 60 | | MARCH | 7 |
| | | Lectures Alloted for whole Semester: | 60 | | TOTAL | 40 |
| | | Actual Lectures Taken : | | | | |
| Month | Unit | Unit (1 to 5) : Allotted Lectures : 15 | Strategies Used | Planned | Taken | Remarks |
| DECJAN | | Ratio, Proportion and Percentage Ratio- Definition, Continued ratio, Inverse Ratio, Proportion - Continued proportion, Direct proportion, Inverse proportion, Variation - Inverse variation, Joint variation Percentage- Meaning and computation of percentage | Lecture, Assignment, Google Classroom | 15 | 10 | Completed |
| JAN | п | Profit and Loss Terms and formulae, Trade discount, Cash discount, problems involving cost price, selling price, trade discount, cash discount. Introduction to Commission and brokerage – problems on commission and brokerage | Lecture, Assignment, Google Classroom | 15 | 10 | Compute |





| Name of Te | acher : | Ms. Sunita Sidhani | Month | No of lectures Available |
|--------------|--------------------------|--------------------|----------|--------------------------|
| Subject : | | Business Law | JANUARY | 8 |
| Course,Cla | ss and Semester: | BAF/FY/II | FEBRUARY | 14 |
| Division : | | A | MARCH | 16 |
| Lectures All | oted for whole Semester: | 60 | APRIL | 8 |
| Actual Lectu | res Taken : | 42 | TOTAL | 46 |

| Month | Syllabus Unit -1 Allotted Lectures : 15 | Stantaria Und | Planned | Taken | Remarks |
|-------|---|--|---------|---------|-----------|
| | Law of Contract 1872 | Strategies Used | | | |
| July | Nature of Contract, Classification of Contracts, Offer and Acceptance, Capacity of Parties to Contract, Free Consents, Consideration, Legality of Object, Agreement Declared Void, Performance of Contract, Discharge of Contract, Remedies for Breach of Contract Special Contracts: Indemnity, Guarantee, Bailment and Pledge, Agency | Discussion Method, PPT, Animated video on important case laws, Points to remember given , Test | 18 | 25+8=33 | COMPLETED |

| Syllabus Unit -2 Allotted Lectures :15 | | Strategies Used Planned | Taken | Remarks |
|---|---|--|---|---|
| Sale of Goods Act 1930 | Strategies Used | | | |
| Formation of Contract of Sale, Goods and their Classifications, Price, Conditions and Warranties, Transfer of Properties in Goods, Performance of Contract of Sales, Unpaid Seller and his Rights, Sale by Auction, Hire Purchase Agreement | Discussion Method, PPT, Animated video on important case laws, Points to remember given, Quiz session. | 12 | 5 | COMPLETED |
| Syllabus Unit -3 Alloted Lectures : 15 | | | | T |
| Negotiable Instrument Act 1881 | Strategies Used | Trapped | Taken | Remarks |
| | Sale of Goods Act 1930 Formation of Contract of Sale, Goods and their Classifications, Price, Conditions and Warranties, Transfer of Properties in Goods, Performance of Contract of Sales, Unpaid Seller and his Rights, Sale by Auction, Hire Purchase Agreement Syllabus Unit -3 Alloted Lectures : 15 | Sale of Goods Act 1930 Strategies Used Formation of Contract of Sale, Goods and their Classifications, Price, Conditions and Warranties, Transfer of Properties in Goods, Performance of Contract of Sales, Unpaid Seller and his Rights, Sale by Auction, Hire Discussion Method, PPT, Animated video on important case laws, Points to remember given , Quiz session. Syllabus Unit -3 Alloted Lectures : 15 Syntaction (Sales, Sale) | Sale of Goods Act 1930 Strategies Used Planned Formation of Contract of Sale, Goods and their Classifications, Price, Conditions and Warranties, Transfer of Properties in Goods, Performance of Contract of Sales, Unpaid Seller and his Rights, Sale by Auction, Hire Discussion Method, PPT, Animated video on important case laws, Points to remember given , Quiz session. 12 Syllabus Unit -3 Alloted Lectures : 15 Subscience of Sales, Sale Sales, Sa | Sale of Goods Act 1930 Strategies Used Planned Taken Formation of Contract of Sale, Goods and their Classifications, Price, Conditions and Warranties, Transfer of Properties in Goods, Performance of Contract of Sales, Unpaid Seller and his Rights, Sale by Auction, Hire Discussion Method, PPT, Animated video on important case laws, Points to remember given , Quiz session. 12 5 Syllabus Unit -3 Alloted Lectures : 15 Exception Interview 10 10 11 12 < |

| | | T | | Complete Conference of the Con | COMPLETED |
|---------------|---|-----------------------------------|------|--|-----------|
| ARCENA MERCER | | Discussion Method, PPT, Points to | | | |
| SIA | Negotuble Instruments, Promissory Notes, Bill of Exchange and Cheque, Holder and Holder in due Course, | remember given. MCQs Practice | 12 5 | 5 | |

| Month | Syllabus Unit -4 Alloted Lectures:15 | Strategies Used | Flanned | Taken | Remarks |
|----------------|---|--|---------|-------|-----------------------|
| | Consumer Protection Act 1986 | | | | COMPLETED |
| and the second | Salient Features, Definition of Consumers, Deficiency in Service, Defects in Goods | Discussion Method, PPT, Points to remember given, MCQs Practice | 6 | T-In- | 1 |
| October | Service Levices in Grants | Total | 48 | 42 | A STATE OF A STATE OF |

Signature of Subject Teacher

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Signature of Convenor

Principal

PRINCIPAL The S1.7. College of Higher Education DOMBIVLI (E)

The S.I.A. College of Higher Education Teaching Plan

| Maryus. | Academic Year 2020-21 |
|--------------------------------------|---------------------------|
| Subject : | Business Communication II |
| Course, Class and Semester: | BAF/ FY/ SEM II |
| Division : | Λ |
| Lectures Alloted for whole Semester: | 45 |
| Actual Lectures Taken : | 35 |

| January | 8 |
|----------|----|
| February | 12 |
| March | 14 |
| April | 4 |
| TOTAL | 38 |

| Month | Syllabus Unit -I Allotted Lectures : 15 | Strategies Used | Planned | Taken | Remarks |
|---------|---|---|---------|-------------|---------|
| | Presentation Skills | | | Section and | |
| January | Presentation, Skills for giving an effective presentation, Principles of making a good presentation, Do's And Don's of presentation, Methods of delivery, Nervousness. Differents aids/ Tools for presentation. | Lecture Powerpoint Presentations • Q & A Activity Short Video - Learning from the Masters | 4 | 5 | |

| Month | Presentation Skills | Strategies Used | Planned | Taken | Remarks |
|----------|------------------------------------|---|---------|-------|---------|
| February | Group PPT Presentation by students | PPT Presentation by students. Feedback to students | 4 | 4 | |

| Syllabus Unit -2 Allotted Lectures :15 Group Communication | Strategies Used | Planned | Taken | Remarks |
|---|-----------------|---------|-------|---------|
| Interview - Meaning, How the interviewers prepare, Types of interviewers, Interview selection process. Job interview process, How a candidate should prepare for an interview, Types of interview questions, Alternative interview formats. | | 4 | 3 | |

| | Group Communication | Strategies Used | Planned | Talan | Remarks |
|-------|--|--|---------|-------------|--|
| | GD, Essentials of GD, Meeting - Introduction , | • Lecture • Powerpoint Presentations • Verbal Q & A Video Activity | 7 | 5 | |
| Month | th Group Communication | Strategies Used | Planned | Taken | Remarks |
| Mare | Functions of Company secretary, Notice of Meeting, Agenda, Resolution & Motion, Minutes, Explanation, Examples and Proforma. Conference-meaning, Advantages/Disadvantages, Types of conferences. Organising a conference, Do's and Don's, Contemporary Methods of organising conferences. Public Relations - Meaning, Definition , Aims, Need for Public Relation, The Publics' of PR. Functions of public relations department, Measures of External | Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 11 | | |
| | Syllabus Unit -3 Allotted Lectures :15 Business Correspondence | Strategies Used | Planned | Taken | Remarks |
| | Trade Letters - Lene of inquiry, Letters of complaints, Caims, adjustments, Promotion leaflets, | Lecture Powerpoint Presentations Verbal Q & A Assignment | 3 | 4 | |
| | | Trong | | | |
| Mon | th Business Correspondence | Strategies Used | Planned | Taken | Remarks |
| Apr | ril Grivance letters, RTI Act • Revision of all modules | Lecture Powerpoint Presentations Verbal Q & A | 4 | 6 | |
| | Goo Burlack | TOTAL: | 42 | 35 | k |
| | Signature of Subject Teacher | Signature of Convenor | | Con really | PRINCIPAL |
| | | | 131 | · (manage) | The S.I.A. College of Higher Education |

| The second se | demic Year 2020-21 | | |
|---|-------------------------|----------|-----------------------------|
| Name of Teacher : | Dhanabalu Naikar | Month | No of lectures Available |
| Subject : | Financial Accounting II | January | 8 |
| Course, Class and Semester: | BAF/FY/II | February | 16 |
| Division : | A | March | 16 |
| Lectures Alloted for whole Semester: | 60 | April | 10 |
| Actual Lectures Taken : | 54 | TOTAL | 54 |

| | Syllabus Unit -1 Allotted Lectures : 16 Accounting for Incomplete Records | | | | |
|-------|---|---|---------|-------|---------|
| Month | | Strategies Used | Planned | Taken | Remarks |
| | Introduction Problems On Preparation of Final Accounts of Sole Trading Concern | Lecture Chalk and blackboard PPT Assignment | 8 | 8 | |



| Month | Syllabus Unit -2 Allotted Lectures :18 Consignment Accounts | - Strategies Used | Planned | Taken | Remarks |
|----------|---|--|---------|-------|---------|
| February | Accounting for Consignment Transactions Valuation of Stock Invoicing of Goods at Higher Price | Lecture PPT Cases Chalk & Board Assignment | 16 | 16 | |

| Month | Syllabus Unit -3 Alloted Lectures : 14 Branch Accounts | Strategies Used | Planned | Taken | Remarks |
|-------|---|--|---------|-------|---------|
| March | Meaning & Classification of Branches Accounting for Dependent Barnch Debtors Method Stock & Debtors Method | Lecture PPT Cases Chalk & Board Assignment | 16 | 16 | |
| | | | | | - |
| | Syllabus Unit -4 Alloted Lectures:12 | Structure line line d | Planned | Taken | Remarks |
| Month | Syllabus Unit -4 Alloted Lectures:12 Fire Insurance Claims | Strategies Used | Planned | Taken | Remarks |

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TOTAL:

60

58

Signature of Convenor

Principal

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| | The S.LA. College of H (1) Teaching P Academic Year | an | | | |
|---------|--|---|---------|----------|----------------------------|
| | Name of Teacher : | Rasika Shinde | | Month | No of lecture Available |
| | Subject : | Auditing | | January | 8 |
| | Course, Class and Semester: | BAF/FY/II | | February | 12 |
| | Division : | A | | March | 16 |
| | Lectures Alloted for whole Semester: | 60 | | April | 10 |
| | Actual Lectures Taken : | 44 |] [| TOTAL | 46 |
| Month | Syllabus Unit -1 Allotted Lectures : 16 | Strategies Used | Flanned | Taken | Remarks |
| sionin | Introduction to Auditing | Strategies Used | ranned | Taken | Remarks |
| January | Basics, Errors & Frauds, Principles of Auditing, Types, Accounting Concepts | Lecture Chalk and blackboard FPT Assignment | 8 | 8 | |

| Month | Syllabus Unit -2 Allotted Lectures :18 | Strategies Used | Planned | Taken | Remarks |
|----------|---|--|---------|-------|---------|
| | Audit Planning, Procedure & Documentation | Strategies Used | Fianneo | Taken | Remarks |
| February | Audit Flan, Audit Programme, Audit Working papers, Audit Notebook | Lecture PPT Cases Chalk & Board Assignment | 12 | 10 | |

| Month | Syllabus Unit -3 Alloted Lectures : 14 | Strategies Used | Planned | Taken | Remarks |
|-------|--|--|---------|-------|---------|
| | Auditing Techniques | Strategies Oseu | Fianned | Taken | Remarks |
| March | Test Check, Audit Sampling, Internal Control, Internal Check | • Lecture • PPT • Cases • Chalk & Board • Assignment | 16 | 16 | |

| Month | Syllabus Unit -4 Alloted Lectures:12 Internal Audit | Strategies Used | Planned | Taken | Remarks |
|-------|--|--|---------|-------|-----------|
| April | Meaning, Basic Principles of Internal Audit, Objectives, Evaluation, Usefulness, Internal vs External Audit, Internal Check vs Internal Audit | ecture PT ssignment) & A se studies | 10 | 10 | |
| | | TOTAL: | 46 | 44 | Notes and |

Signature of Subject Teacher

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The S.I.A. College of Higher Education Teaching Plan

| Course, Class and Semester: | BAF/FY/II | FEBRUARY |
|--------------------------------------|-----------|----------|
| Division : | ٨ | MARCH |
| Lectures Alloted for whole Semester: | 60 | APRIL |
| Actual Lectures Taken : | 46 | TOTAL |

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| Month | Syllabus Unit -1 Allotted Lectures : 15 | Strategies Used | Planned | Taken | Remarks |
|---------|---|--|---------|-------|---------|
| 1 | Law of Contract 1872 | Discussion Method, PPT, Animated video on important | | | |
| January | Nature of Contract, Classification of Contracts, Offer and Acceptance, Capacity of Parties to Contract, Free Consents, Consideration, Legality of Object, Agreement Declared Void, Performance of Contract, Discharge of Contract, Remedies for Breach of Contract Special Contracts: Indemnity, Guarantee, Bailment and Pledge, Agency | case laws, Points to remember given , Test | 10 | 10 | |

| Month | Syllabus Unit -2 Allotted Lectures :15 | Strategies Used | Planned | Taken | Remarks | |
|----------|--|--|----------|---------------------|-----------|--|
| | Sale of Goods Act 1930 | | | and a second second | | |
| February | Formation of Contract of Sale, Goods and their Classifications, Price, Conditions and Warranties, Transfer of Properties in Goods, Performance of Contract of Sales, Unpaid Seller and his Rights, Sale by Auction, Hire Purchase Agreement | Discussion Method, PPT, Animated video on important case laws, Points to remember given , Quiz session. | 12 | 10 | | |
| Month | Syllabus Unit -3 Alloted Lectures : 15 | Strategies Used | Planned | Taken | Remarks | |
| | Negotiable Instrument Act 1881 | | | | | |
| March | Definition of Negotiable Instruments, Features of Negotiable Instruments, Promissory Note, Bill of Exchange and Cheque, Holder and Holder in due Course, Crossing of a Cheques, Types of Crossing, Dishonour and Discharge of Negotiable Instruments | Discussion Method, PPT, Points to remember given , MCQs Practice | 16 | 14 | | |
| Month | Syllabus Unit -4 Alloted Lectures:15 | Strategies Used | Planned | Taken | Remarks | |
| April | Consumer Protection Act 1986 Salient Features, Definition of Consumers, Deficiency in Service, Defects in Goods | Discussion Method, PPT, Points to remember given , MCQs Practice | 10 | 10 | | |
| | and when | Total | 48 | 46 | M | |
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| | Signature of Subject Teacher | Signature of Convenor | A OF HIS | HERE | Principal | |

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| Name of Teacher : | Pranjalee Kurundkar | Month | No of lectures Available |
|--------------------------------------|----------------------|-------|-----------------------------|
| Subject : | Business Mathematics | Jan | 9 |
| Course, Class and Semester: | BAF / FY / II | FEB | 21 |
| Division : | A and B | March | 18 |
| Lectures Alloted for whole Semester: | 60 | April | 12 |
| Actual Lectures Taken : | 60 | TOTAL | 60 |

| Month | Unit | Unit (1 to 5) :Allotted Lectures : 15 St | trategies Used | Planned | Taken | Remarks |
|-------|------|--|------------------------|---------|-------|---------|
| | | Ratio, Proportion and Percentage | internal and | | | |
| | | Ratio- Definition, Continued ratio, Inverse Ratio, | | 15 | 13 | |
| Jan | | Proportion - Continued proportion, Direct proportion, Inverse PPT , proportion, Variation - Inverse variation, Joint variation | AND PROBLEM SOLVING | | | |
| FEB | | Percentage- Meaning and computation of percentage | Tutorial,Quiz | | | 1.00 |
| | | Profit and Loss | | | | |
| FEB | | Terms and formulae, Trade discount, Cash discount, problems involving cost price, selling price, trade discount, cash discount. PPT AND Introduction to Commission and | PROBLEM SOLVING | 15 | 17 | |
| TLD | | brokerage - problems on commission and brokerage | Tutorial,Quiz | | - 10 | |



| MARCH APRIL | Interest and Annuity Simple interest, compound interest, Equated monthly instalments, reducing balance and flat rate of Stated annual rate and effective annual rate | PPT AND PROBLEM SOLVING Tutorial.Ouiz Video | 15 | 14 |
|----------------|--|--|----|----|
| FEB MARCH | Shares and Mutual Fund Shares- Concept, face value, market value, dividend, Equity shares, preference shares, bonus shares, Mutual Fund- Simple problems on calculation of net income entry load, exit load, dividend, change in net asset value | PPT AND PROBLEM SOLVING Tutoria,Quizl | 15 | 16 |
| | 402 | | 60 | |

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Principal

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| Name of Teacher : | Ms. Sunita Sidhani | Month | No of lectures Available |
|--------------------------------------|--------------------|-----------|--------------------------|
| Subject : | Business Law | July | 12 |
| Course, Class and Semester: | BAF/SY/III | August | 12 |
| Division : | A | September | 10 |
| Lectures Alloted for whole Semester: | 60 | October | 10 |
| and the second second | | NOVEMBER | 10 |
| Actual Lectures Taken : | 41 | TOTAL | 54 |

| Month | Syllabus Unit -1 Allotted Lectures : 30 | Strategies Used | Planned | Taken | Remarks |
|---------|---|--|---------|-------|-------------------|
| | The Indian Partnership Act - 1932 | Strategies Used | rianneu | | |
| AUGUST, | a) Concept of Participanty ratioscopy and company, rest for determination of existence for partnership, Kinds of partnership b) Registration and effects of non-registration of Partnership a) Rebis and Deffects of Partners () | Discussion Method, PPT, case study animated video, Points to remember given , Quiz | | 19 | TAKEN & COMPLETED |

| | Syllabus Unit -2 Allotted Lectures :10 | Constantine Visual | Planned | Taken | Remarks |
|--------|--|--|---------|-------|-------------------|
| Month | Limited Liability Partnership Act - 2008 | Strategies Used | | TAKEN | Part Part - |
| OVEMBE | a)Nature of Limited Liability Partnership b)Incorporation of Limited Liability Partnership c) Extent and Limitation of Liability of Limited Liability Partnership and Partners d) Contributions e) Conversion Into Limited Liability Partnership f) Winding Up and Dissolution | Discussion Method, PPT, case study animated video, Points to remember given , Quiz | 15 | 12 | TAKEN & COMPLETED |

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|-------|---|--|-----------|-------|-------------------|
| Month | Syllabus Unit -3 Alloled Lectures : 20 Factories Act - 1948 | Strategies Lised | Flanesd | Taken | Remarks |
| JULY | Definitions: • Section 2 (k) - Manufacturing Process, • Section2 (I) - Workers • Section 2 (m)- Factory B) Provisions pertaining to i. Health- Section 11 to Section 20 ii. Safety- Section 21 to Section 41 iii. Welfare- Section 42 to Section 49 | Discussion Method, PPT, case study animated video, Points to remember given , Quiz | 15 | 19 | TAKEN & COMPLETED |

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Signature of Convenor

Principal

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| | | aching Plan iic Year 2020-21 | | | |
|-------|--|--|-----------------|-----------|----------------------------|
| | Name of Teacher : | Rasika S. | | Month | No of lecture Available |
| | Subject : | Direct Taxes I | | June | 16 |
| | Course, Class and Semester: | BAF/SY/III | | July | 18 |
| | Division : | Α | | August | 14 |
| | Lectures Alloted for whole Semester: | 60 | | September | 12 |
| | Actual Lectures Taken : | 58 | | TOTAL | 60 |
| | | | Service Service | | |
| Month | Syllabus Unit -1 Allotted Lectures : 16 Definitions u/s - 2, Basis of Charge and Exclusion | Strategies Used | Planned | Taken | Remarks |
| June | Definitions u/s – 2 : Section 2 – Assessee, Assessment Year, Assessment, Annual value, Business, Capital asset, Income, Person, Previous Year, Transfer Basis of Charge : Section 3 – 9 – Previous Year, Residential Status, Scope Of Total Income, Deemed Income Exclusions from Total Income: Section 10 – restricted to, Agricultural Income, Sums Received From HUF By Member, Share of Profit from Firm, Casual & Non – Recurring Receipts, Scholarships, Income of Minor Child, Allowance to Members of Parliament and Legislative Assembly. | Lecture Chalk and blackboard PPT Assignment | 16 | 16 | |

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| Month | Syllabus Unit -2 Allotted Lectures :18 | Strategies Used | Planned | Taken | Remark |
|-------|---|-----------------|---------|-------|--------|
| | Heads of Income | Strategies Useu | Flanned | Такеп | Remark |
| July | | Assignment | 18 | 16 | |
| Month | Syllabus Unit -3 Alloted Lectures : 14 Deductions under Chapter VI – A | Strategies Used | Planned | Taken | Remark |



| August | 80 A- Restriction on claim in Chapter VI- A deductions 80 C – Payment of LIC/PF and other eligible investments 80CCC – Contribution to certain Pension Fund 80D – Medical Insurance Premium 80 DD- Maintenance and medical treatment of handicapped dependent 80E – Interest on Educational Loan 80 TTA- Interest on Saving Bank account 80U – Deduction in the case of totally blind or physically handicapped or mentally retarded resident person | Assignment | 14 | 14 | |
|-----------------------|---|---|---------|-------|---------|
| Month | Syllabus Unit -4 Alloted Lectures:12 Computation of Total Income | Strategies Used | Planned | Taken | Remarks |
| September | Computation of Total Income of Individual and HUF with respect to above heads and deductions | Lecture PPT Assignment Q & A Case studies | 12 | 10 | |
| Color and Color State | | TOTAL: | 60 | 56 | |

Signature of Subject Teacher

M Signature of Convenor

Principal

Teaching Plan Academic Year 2020-21

| Name of Teacher : | Nandini Kadam |
|--------------------------------------|----------------------|
| Subject : | IT IN ACCOUNTANCY -I |
| Course, Class and Semester: | BAF/ SYBAF / SEM III |
| Division : | Α |
| Lectures Alloted for whole Semester: | 60 |
| Actual Lectures Taken : | 47 |

| Month | No of lectures Available |
|--------|-----------------------------|
| JULY | 12 |
| AUGUST | 6 |
| SEPT | 13 |
| OCT | 7 |
| NOV | 7 |
| DEC | 10 |
| TOTAL | 55 |

| Month | Syllabus Unit -1 Allotted Lectures : 10 | Strategies Used | Planned | Taken | Remarks |
|--------------|--|--|---------|-----------|-----------|
| July | History of Computers, Parts of Computers, Hardware, Software | Powerpoint Presentation Discussion video | 10 | 10 | Completed |
| August | Network Topologies | | | 4 | |
| | Syllabus Unit -2 Allotted Lectures :20 | Strategies Used | Planned | | Remarks |
| Decembe r | Ms- Word, Ms-Excel, Ms-Powerpoint, Tools in Accounting | Demonstration | 15 | 6 | |
| | | | | The State | Completed |
| | Syllabus Unit -3 Allotted Lectures :10 | Strategies Used | Planned | Taken | Remarks |
| Latahar | Web : Web browser, searching tools downloading, creating email account, SEO | Powerpoint Presentation Demonstration | 5 | 3 | Completed |



| | Syllabus Unit -4 Allotted Lectures :10 | Strategies Used | Planned | Taken | Remarks |
|--|--|----------------------------|------------|-------|-----------|
| August | Internet and other emerging technologies | Powerpoint Presentation | 1 days and | 3 | |
| September | E-commerce, EDI, Extranet | Activity, Debate | 12 | 5 | |
| October | Payment Systems | | States and | 4 | Completed |
| | Syllabus Unit -5 Allotted Lectures :10 | Strategies Used | Planned | | Remarks |
| The second s | Electronic commerce : Advantages, Disadvantage, Infrastructure, E-commerce software, | Powerpoint Presentation | 13 | 7 | |
| December | Strategies for marketing, sale and promotion, purchasing, logistics and supporting activities | Activity, Puzzles | | 4 | Completed |
| | | | | | |
| | | TOTAL: | 55 | 47 | |

Signature of Subject Teacher

TM Signature of Convenor Principal

PRINCIPAL The S.I.A. College of Higher Education DOMBIVLI (E)

| | | The S.L.A. College of Higher Ed Teaching Plan Academic Year 2020-21 | | | |
|-----------|--|--|---------|-----------|--------------------------|
| See. | Name of Teacher : | Ms. Sunita Sidhani | E STATE | Month | No of lectures Available |
| | Subject : | Business Law | | July | 12 |
| | Course, Class and Semester: | BAF/SY/III | | August | 12 |
| | Division : | ۸ | | September | 10 |
| | Lectures Alloted for whole Semester: | 60 | | October | 10 |
| | | | | NOVEMBER | 10 |
| | Actual Lectures Taken : | 41 | L | TOTAL | 54 |
| Month | The Indian Partnership Act – 1932 | Strategies Used | Planned | Tøken | Remarks |
| SEPT, OCT | 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 | Discussion Method, PPT, case study animated video, Points to remember given , Quiz | 20 | 19 | TAKEN |

| | | The S.I.A. College of Higher Ed Teaching Plan Academic Year 2020-21 | | | |
|-----------|--|--|---------|-----------|--------------------------|
| | Name of Teacher : | Ms. Sunita Sidhani | Lunk | Month | No of lectures Available |
| | Subject : | Business Law | | July | 12 |
| | Course, Class and Semester: | BAF/SY/III | | August | 12 |
| | Division : | А | | September | 10 |
| | Lectures Alloted for whole Semester: | 60 | | October | 10 |
| | | | | NOVEMBER | 10 |
| | Actual Lectures Taken : | 41 | | TOTAL | 54 |
| Month | The Indian Partnership Act – 1932 | Strategies Used | Planned | Taken | Remarks |
| SEPT, OCT | 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 | Discussion Method, PPT, case study animated video, Points to remember given , Quiz | 20 | 19 | TAKEN |

| | Solution Unit -2 Allored Lectures -11 | | | | |
|--------|---|--|---------|-------|---------|
| Month | | Strategies Used | Planned | Takes | Remarks |
| | Limited Liability Partnership Act - 2008 | | | | |
| | a Nature of Limited Liability Partnership bilincorporation of Limited Liability Partnership c) Extent and Limitation of Liability of Limited Liability Partnership and Partners d) Contributions e) Conversion Into Limited Liability Partnership f) Winding Up and Dissolution | Discussion Method, PPT, case study animated video, Points to remember given, Quiz | 15 | 12 | TAKEN |
| Month | Syllabus Unit -3 Alloted Lectures : 20 | Strategies Used | Planned | Takes | Remarks |
| JULY | Factories Act - 1948 Definitions: • Section 2 (k) - Manufacturing Process, • Section2 (l) Workers • Section 2 (m)- Factory B) Provisions pertaining to i. Health- Section 11 to Section 20 ii. Safety- Section 21 to Section 41 iii. Welfare- Section 42 to Section 49 | Discussion Method, PPT, case study animated video, Points to remember given , Quiz | 15 | 18 | TAKEN |
| 0 0.00 | Ten Signature of Convenor | Total | 50 | 41 | |
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| | | Teaching Plan Academic Year 2020-21 | | |
|--|--------------------------------------|--|-----------|----|
| | Subject : | FC (Intro to Mgmt) | July | 12 |
| | Course, Class and Semester: | BAF/ SY/ SEM III | August | 12 |
| | Division : | Α | September | 10 |
| | Lectures Alloted for whole Semester: | 60 | October | 10 |
| | Actual Lectures Taken : | 48 | NOVEMBER | 10 |
| | | | TOTAL | 54 |

| Syllabus Unit -1 Allotted Lectures : 12 | | | | |
|---|---|--|--|---|
| Introduction to Basic Management Concepts | Strategies Used | Planned | Taken | Remarks |
| Introduction to Management, Definition of Management, Nature of Management, Objectives of Management, Administration vs Management, Levels of Management, Principles of Management | Lecture Powerpoint Presentations Q & A | 12 | 12 | |
| Syllabus Unit -2 Allotted Lectures :10 Planning | Strategies Used | Planned | | Remarks |
| Definition and Importance of Planning, Process of Planning, Limitations of Planning, Features of Sound Planning, Features and process of decision making. | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 12 | 10 | |
| | Introduction to Basic Management Concepts Introduction to Management, Definition of Management, Nature of Management, Objectives of Management, Administration vs Management, Levels of Management, Principles of Management Syllabus Unit -2 Allotted Lectures :10 Planning Definition and Importance of Planning, Process of Planning, Limitations of Planning, Features of Sound | Introduction to Basic Management Concepts Strategies Used Introduction to Management, Definition of Management, Nature of Management, Objectives of Management, Administration vs Management, Levels of Management, Principles of Management • Lecture • Powerpoint Presentations • Q & A Syllabus Unit -2 Allotted Lectures :10 Strategies Used Definition and Importance of Planning, Process of Planning, Limitations of Planning, Features of Sound Planning, Features and process of decision making. • Lecture • Powerpoint Presentation. • Verbal Q & A • Examples and Discussion | Introduction to Basic Management Concepts Strategies Used Planned Introduction to Management, Definition of Management, Nature of Management, Objectives of Management, Administration vs Management, Levels of Management, Principles of Management • Lecture • Powerpoint Presentations • Q & A 12 Syllabus Unit -2 Allotted Lectures :10 Planning Strategies Used Planned Definition and Importance of Planning, Process of Planning, Limitations of Planning, Features of Sound Planning, Features and process of decision making. • Lecture • Powerpoint Presentation. • Verbal Q & A • Examples and Discussion 12 | Introduction to Basic Management ConceptsStrategies UsedPlannedTakenIntroduction to Management, Definition of Management, Nature of Management, Objectives of Management, Administration vs Management, Levels of Management, Principles of Management• Lecture • Powerpoint Presentations • Q & A1212Syllabus Unit -2 Allotted Lectures :10 PlanningStrategies UsedPlannedPlanning• Lecture • Powerpoint Presentations • Q & A1212Introduction of ManagementSyllabus Unit -2 Allotted Lectures :10 PlanningStrategies UsedPlannedPlanning• Lecture • Powerpoint Presentation. • Verbal Q & A • Examples and Discussion10 |

| | 1.00 | S.I.A. College of Higher Educ | ation | | |
|-----------|---|--|---------|-------|---------|
| September | Syllabus Unit -3 Allotted Lectures :10 Organising | Strategies Used | Planned | Taken | Remarks |
| | Definition, nature and significance, Process of organisation, Principles of organisation, Formal and Informal organisation - features, advantages and disadvantages, Centralisation and decentralisation - factors, merits and demerits, Departmentation and Delegation. | Lecture Powerpoint Presentations Verbal Q & A Assignment | 10 | 8 | |
| October | Syllabus Unit -4 Allotted Lectures :10 | Strategies Used | Planned | Taken | Remarks |
| | Staffing | Andreas All Street Blog | | | |
| | Meaning, Importance of Staffing, Recruitment and its sources, Selection procedure, Distinction between Recruitment and Selection, Employment tests and types of Interview | Lecture Powerpoint Presentations Verbal Q & A | | | |
| | Syllabus Unit -4 Allotted Lectures :10 | | 10 | 10 | |
| | Directing and Controlling | To see an and the second | | | |
| | Meaning and Importance of directing, Principles of Directing, Leadership trails and Styles, Motivation – Importance and Factors | | | | |

| | The S | I.A. College of Higher Educa | tion | | |
|----------|---|------------------------------|---------|-------|---------|
| | Syllabus Unit -4 Allotted Lectures :16 | | Planned | Taken | Usmarka |
| | Directing and Controlling | Strategies Used | Planned | Jaken | |
| November | Co-ordination – Meaning, features and Importance, Meaning and steps in controlling, Easentials of a good control system | | 10 | 8 | |
| | | TOTAL | 54 | 48 | |

TM Signature of Subject Teacher

SIA



TM Signature of Convenor

Principal

| | (약) Acad | Teaching Plan emic Year 2020-21 | | | |
|-------|---|--|---------|-----------|-----------------------------|
| | Name of Teacher : | Rasika S. | | Month | No of lectures Available |
| | Parking a | Cest Accounting II | | July | 10 |
| | Subject : | A | | August | 14 |
| | Division : Course,Class and Semester: | BAF/SY/III | | September | 12 |
| | Lectures Alloted for whole Semester: | 60 | | October | 14 |
| | Actual Lectures Taken : | 48 | | TOTAL | 50 |
| | Syllabus Unit -1 Allotted Lectures : 16 | | | | |
| Month | Classification of cost & cost sheet | Strategies Used | Planned | Taken | Remarks |
| July | Problems based on Cost sheet, total cost, unit cost, estimated cost short | Lecture Chalk and blackboard PPT | 10 | 10 | |

| Month | Syllabus Unit -2 Allotted Lectures :18 | Strategies Used | Flanned | Taken | Remarks |
|--------|---|---------------------------|---------|-------|---------|
| Menta | Reconciliation of Cost & Financial Accounts | | art | | |
| August | Problems based on Cost & Financial Accounts | Lecture PPT Cases | 14 | 14 | |



| Manih | Syllabor finit 3 Allated Lexines () | | Shear | Teken | |
|----------|---|---|---------|-------|----------|
| | Enntrast Conting | fitrategies Used | Flanned | | Homertee |
| uptembar | treatment of profit on insemplets contracts. Contract | l Fostary 1 FFF 1 Fostary 1 Fostaria 1 Fostariana | 17 | 11 | |

| Manth | Ryllahus Unti A Alloited Excluses (12 | Strategies Used | Flanned | Takan | Homarke |
|---------|---|---|---------|-------|------------|
| | Frances Conting | Strategies Used | | | Returnt ks |
| October | Freeses less, Abnormal pains and losses, Joint products and by products. Excluding Equivalent units, Inter- process profit Fractical problems Process Costing and Joint and by product | i Lecture i FFF i Acclonment i O & A Case studies | 14 | 13 | |
| | ATTA | TOTAL | 50 | 48 | |

Signature of Subject Teacher 1 Auts Signature of Convenue Frincipal

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| | Teaching Plan | | |
|--------------------------------------|------------------------------------|----------|----|
| | Academic Year 2020-21 | | |
| Subject : | FC (Introduction to Management) | January | 15 |
| Course, Class and Semester: | BAF/ SY/ SEM IV | February | 14 |
| Division : | Α | March | 10 |
| Lectures Alloted for whole Semester: | 60 | April | 7 |
| Actual Lectures Taken : | 35 | TOTAL | 46 |

| Month | Syllabus Unit -1 Allotted Lectures : 5 | Strategies Used | Planned | Taken | Remarks |
|---------|---|--|---------|-------|---------|
| Month | Introduction to Basic Management Concepts | | | | |
| | Introduction to Management, Definition of Management, Nature of Management, Objectives of Management, Administration vs Management, Levels of Management, Principles of Management | Lecture Powerpoint Presentations Q & A | 10 | | |
| January | Syllabus Unit -2 Allotted Lectures :10 Planning | Strategies Used | Planned | 12 | Remarks |
| | Definition and Importance of Planning, Process of | Lecture Powerpoint Presentation. Verbal Q & A Examples and Discussion Microsoft Form 10 Point Quiz | 7 | | |
| | | | | | |

| | Syllabus Unit -3 Allotted Lectures :19 | Strategies Used | Planned | Taken | Remarks |
|----------|--|--|----------|-------|--|
| | Organising | strategies used | Y isnneg | Taxes | Kentarks |
| February | | Lecture Powerpoint Presentations Verbal Q & A Assignment | 8 | 15 | |
| | Syllabus Unit -4 Allotted Lectures :10 | Strategies Used | Planned | Taken | Remarks |
| | Staffing | | | | |
| | Meaning, Importance of Staffing, Recruitment and its sources, Selection procedure, Distinction between Recruitment and Selection, Employment tests and types of Interview | • Lecture • Powerpoint Presentations Verbal Q & A | 8 | 6 | |
| March | | | | | - A - Company of the second se |
| | Syllabus Unit -4 Allotted Lectures :10 | Strategies Used | Planned | | Remarks |
| | Directing and Controlling | | | | |
| | Meaning and Importance of directing, Principles of Directing, Leadership trails and Styles, Motivation – Importance and Factors | | 2 | 2 | |

The S.I.A. College of Higher Education

| April Co-ordination – Meaning, features and Importance, Meaning and steps in controlling, Essentials of a good control system | Syllabus Unit -4 Allotted Lectures :10 | Strategies Hard | Discont | Taken | Remarks |
|---|--|-----------------|---------|-------|---------|
| | Directing and Controlling | Strategies Used | Planned | | |
| | | 7 | 5 | | |
| - | | TOTAL: | 42 | 35 | |

01AL: 42

Two Signature of Subject Teacher



TM Signature of Convenor

Principal

The S.I.A. College of Higher Education Teaching Plan Academic Year 2020-21

| Name of Teacher : | Nandini Kadam |
|--------------------------------------|-----------------------|
| Subject : | IT IN ACCOUNTANCY -II |
| Course, Class and Nemester: | BAF/ SYBAF / SEM IV |
| Division (| Λ |
| Lectures Alloted for whole Semester: | 60 |
| Actual Lectures Taken : | 48 |

SI.P.

| Month | No of lectures Available |
|----------|-----------------------------|
| January | 1.4 |
| Vebruary | 14 |
| March | 17 |
| April | , |
| TOTAL | 50 |

| Month | Syllabus Unit -1 Allotted Lectures ; 15 | Strategies Used | Planned | Taken | Remarks |
|----------|---|--|---------|-------|-----------|
| January | Business Process : Intro, flow, classification, BPM, BPM Life Cycle, Automation of Business processes, Accounting System Automation, IT and BPM, | Powerpoint presentation Discussion Video | 15 | 14 | Completed |
| | Use of IT in Accountancey | | | 1 | |
| | Syllabus Unit -2 Allotted Lectures :20 | Strategies Used | Planned | | Remarks |
| February | Computerized Accounting System : Intro, uses and benefits, requirements, limitations, accounting softwares | Powerpoint presentation Discussion Video | 15 | 9 | |
| March | Tally- Accounting and Reports | | | 3 | Completed |



| 100. KV 19 | Syllabus Unit -3 Allotted Lectures :15 | Strategies Used | Planned | Taken | Remarks |
|------------|---|---------------------------------------|---------|-------|-----------|
| February | Intro to MIS | Powerpoint presentation | | 2 | Marian |
| March | Concepts, need, characteristics, output, role | Discussion | 12 | 7 | Completed |
| | Functional aspects, Problems of MIS, MIS and | Video | | 2 | Section 1 |
| April | Syllabus Unit -4 Allotted Lectures :10 | Strategies Used | Planned | Taken | Remarks |
| March | Intro to IT and Autiting, Need and importance, Auditing in IT Envt | Powerpoint presentation Discussion | 8 | 5 | |
| | | | | | Completed |
| | | | | | |
| | | TOTAL: | 50 | 48 | |

Signature of Subject Teacher

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n Principal

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|---------|--|---|---------|----------|--------------------------------|
| | Name of Teacher : | Rasika Shinde | | Month | No of lectures Available |
| | Subject : | Direct Taxes II | 1 1 | January | 8 |
| | Course, Class and Semester: | BAF/SY/IV | | February | 12 |
| | Division : | A |] | March | 16 |
| | Lectures Alloted for whole Semester: | 60 |] [| April | 12 |
| | Actual Lectures Taken s | 46 |] [| TOTAL | 48 |
| Month | Syllabus Unit -1 Allotted Lectures : 16 Gubbing of Income - Section 60 to 655et Off 8 | 3113169165 3661 | Planned | Taken | Remarks |
| lanuary | against Income from another Source under the Same Head of Income Sec: 71 – Set Off | | 8 | 8 | |



| Month | Syllabus Unit -2 Allotted Lectures :18 Computation of Tax fiability | Strategies Used | Planned | Taken | Remarks |
|----------|---|--|---------|-------|---------|
| February | Individual & HUFComputation of Income of Partnership Firm in Relation to Sec: 40(b) & Tax Thereon With Applicable Rate of Tax | Lecture PPT Cases Chalk & Board Assignment | 12 | 10 | |
| | Syllabus Unit -3 Alloted Lectures : 14 | | | | |
| Month | Return of Income – Sec 139 Tax Deduction at Source Advance Tax U/S 207, 208, 209, 210 & 211 Interest Payable U/S 234A, 234B, 234C | Strategies Used | Planned | Taken | Remarks |
| March | Basic Aspects of Deduction of Taxes at Source Sec: 192 – TDS on Salary Sec: 194A – TDS on Interest Sec: 194C – TDS on Contractor Sec: 194H – TDS on Commission Sec: 194I – TDS on Rent Sec: 194J – TDS on Professional Fees Advance Tax U/S 207, 208, 209, 210 & 211 Sec: 207 – Income Liable to Advance Tax Sec: 208 – Liability of Advance Tax Sec: 209 – Computation of Advance Tax Sec: 210 – Payment of Advance Tax by Assessee on His Own Account Sec: 211 – Due Dates of Payment of Advance Tax Interest Payable U/S 234A, 234B, 234C Sec: 234A – Interest for default in furnishing return of income Sec: 234B – Interest for default in payment of advance tax Sec: 234C – Interest for deferment of advance tax | • Chalk & Board • Assignment | 16 | 16 | |

| Syllabus Unit -4 Alloted Lectures:12 | Strategies Used | Planned | Taken | Remarks |
|---|---|---|--|---|
| Problems based on DTAA u/s 90&91, Basic | Lecture | 12 | 12 | |
| | TOTAL: | 48 | 46 | |
| Signature of Subject Teacher | er Signature of Convenor | | | Principal |
| | COF HIGHIN | | The S.I | PRINCIPAL A. College of Higher Education DOMBIVLI (E) |
| | DTAA U/S 90 & 91, Tax Planning &Ethics in Ta Problems based on DTAA u/s 90&91, Basic Concept of Tax Planning & Ethics in taxation | DTAA U/S 90 & 91, Tax Planning & Ethics in Tay Problems based on DTAA u/S 90&91, Basic Concept of Tax Planning & Ethics in taxation • PPT • Assignment • Q & A Case studies TOTAL: | DTAA U/S 90 & 91, Tax Planning & Ethics in Tax Problems based on DTAA u/S 90&91, Basic Concept of Tax Planning & Ethics in taxation · DPT · Assignment · Q & A Case studies TOTAL: 48 | DTAA U/S 90 & 91, Tax Planning & Ethics in Tax Problems based on DTAA u/s 90&91, Basic Concept of Tax Planning & Ethics in taxation · Lecture · PPT · Assignment · Q & A Case studies TOTAL: 48 46 Mathwale Signature of Subject Teacher Signature of Convenor |

| | Acade | Teaching Plan mic Year 2020-21 | | | _ |
|----------|--|---|------------|----------|-----------------------------|
| | Name of Teacher : | Rasika Shinde | 1 Day Well | Month | No of lectures Available |
| | Subject : | Management Accounting | | January | 8 |
| | Course, Class and Semester: | BAF/FY/IV | | February | 12 |
| | Division : | A | | March | 16 |
| | Lectures Alloted for whole Semester: | 60 | | April | 10 |
| | Actual Lectures Taken : | 44 | | TOTAL | 46 |
| Month | Syllabus Unit -1 Allotted Lectures : 16 Introduction to Management Accounting | Strategies Used | Planned | Taken | Remarks |
| January | Meaning, Features, Scope, Importance, Functions, role of Management Accounting, Management Accounting Framework, Tools, Management Accounting and Financial Accounting | Lecture Chalk and blackboard PPT Assignment | 8 | 8 | |
| Month | Syllabus Unit -2 Allotted Lectures :18 Analysis and Interpretation of Accounts | Strategies Used | Planned | Taken | Remarks |
| February | a)Vertical Forms of Balance Sheet and Profit and Loss Account suitable for analysis b) Trend Analysis. c) Comparative Statement. d) Common Size Statement. | Lecture PPT Cases Chalk & Board Assignment | 12 | 10 | |

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| Month | Syllabus Unit -3 Alloted Lectures : 14 Financial Statement analysis: Ratio analysis | Strategies Used | Planned | Taken | Remarks |
|-------|---|--|---------|-------|---------|
| March | Meaning of financial Statement Analysis Meaning of financial Statement Analysis, steps, Objective and types of Analysis. Ratio analysis: Meaning, classification, Du Point Chart, advantages and Limitations. Balance Sheet Ratios: i) Current Ratio ii) Liquid Ratio iii) Stock Working Capital Ratio iv) Proprietary Ratio v) Debt Equity Ratio vi) Capital Gearing Ratio Revenue Statement Ratios: i) Gross Profit Ratio ii) Expenses Ratio iii) Operating Ratio iv) Net Profit Ratio v) Net Operating Profit Ratio ii) Stock Turnover Ratio Combined Ratio i) Return on Capital employed (Including Long Term Borrowings) ii) Return on proprietor's Fund (Shareholders Fund and Preference Capital) iii) Return on Equity Capital iv) Dividend Payout Ratio v) Debt Service Ratio vi) Debtors Turnover vii) Creditors Turnover | • Lecture • PPT • Cases • Chalk & Board • Assignment | 16 | 16 | |



| Month | Syllabus Unit -4 Alloted Lectures:12 Cash Flow Analysis,Working Capital Managem | Strategies Used | Planned | Taken | Remarks |
|-------|---|--------------------------------|---------|-------|---------|
| April | Preparation of Cash Flow Statement with reference to Accounting Standard No. 3. (Indirect method only))Concept, Nature of Working Capital, Planning of Working Capital | Lecture PPT Assignment | 10 | 10 | |
| - | | TOTAL: | 46 | 44 | |

Englande Signature of Subject Teacher

TM Signature of Convenor

Principal