

## Teaching Plan –Academic Year 2019-2020

Name of Teacher: Kalpana.K.S

Class: FY BCom

Subject: Business Economics

Semester: I

Date	Topics	No. of Lectures
July 2019	Scope and Importance of Business Economics - basic tools- Opportunity Cost principle-Incremental and Marginal Concepts.	03
	Basic economic relations - functional relations: equations- Total, Average and Marginal relations- Use of Marginal analysis in decision making.	03
	The basics of market demand, market supply and equilibrium price-shifts in the demand and supply curves and equilibrium	04
July/August	Demand Function - nature of demand curve under different markets	03
August	Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)	03
	Relationship between price elasticity of demand and revenue concepts	03
	Demand Estimation and forecasting: Meaning and significance, methods of demand estimation- survey and statistical methods	03
September	Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs	03
	Isoquants, ridge lines and least cost combination of inputs-Long run production function and Laws of Returns to Scale - expansion path	03
	Economies and diseconomies of Scale and economies of scope Cost concepts: accounting cost and economic cost, implicit and explicit cost	03
October	Cost concepts: social and private cost, historical cost and replacement cost, sunk cost and incremental cost	03
	Cost concepts: fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run-	03
	Extension of cost analysis: Cost reduction through experience- LAC and Learning curve Break Even Analysis	03
	Revision	03

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SHRI RAJAS THANI SEVA SANGH

MT. PARVATHESHWARI DEVI DURGAWATI TIBREWALA LIONS Juhu  
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# Teaching Plan – Academic Year 2019-2020

Name of Teacher: Kalpana.K.S

Class: S Y B A

Subject: Demography.

Semester: III

Date	Topics	No. of Lectures
June 2019	Demography-nature and its scope.	02
	Demography and its relation with other disciplines	04
	Pre- Malthusian theory of population, Malthusian theory of population.	04
	Optimum theory of population, Theory of demographic transition.	04
July	Population Growth in India	04
	Population Growth in India ; Reasons for low death rate.	04
	Features of Indian population	04
	Census-History, Features.	04
July/Aug	Features of 2011 Census.	04
August	Civil registration system-Merits and Demerits; National sample survey.	04
	Merits and demerits of sources of demographic data.	04
	National Family Health Survey 1,2,3	04
	Techniques of analysis : CBR & CDR	04
Sept	Age Specific Birth and Death Rate	04
	Standardized Birth and Death rate	04
	Fertility-Total fertility rate.	04
Oct	Gross reproduction & Net reproduction rate.	04
	Measurement of population growth rate.	04
	Revision	04

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Nagpur (East).

# Teaching Plan –Academic Year 2019-2020

Name of Teacher : Kalpana.K.S

Class: FY BCom

Subject: Business Economics

Semester: II

Date	Topics	No. of Lectures
November 2019	Perfect competition and Monopoly models as two extreme cases - profit maximisation and the competitive firm's supply curve	03
	Short-run and long-run equilibrium of a firm and Industry under perfect competition	03
December	Sources of monopoly, Features of Monopoly, Short-run equilibrium of a firm	03
	long-run equilibrium of a firm under monopoly. Monopolistic Competition- Features, Short run and Long run Equilibrium,	03
	Excess capacity and inefficiency.	03
January 2020	Selling cost. Role of Advertising	03
	Oligopoly – Features , Non collusive oligopoly.	03
	Collusive oligopoly	03
	Pricing Practices: Price Discrimination	03
	Marginal-cost pricing , Cost-plus pricing,	03
February	Multiple-product pricing, Transfer pricing	03
	Case studies of pricing method	03
	Capital Budgeting: Meaning and Importance and steps	03
	Investment Criteria: Pay Back Period Method	03
March	Net Present Value Method , Internal Rate of Return Method	03
	Case Studies. Revision	03

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 Mumbai - 400 050.

## Teaching Plan –Academic Year 2019-2020

Name of Teacher: Kalpana.K.S

Class: S Y B A

Subject: Demography.

Semester: IV

Date	Topics	No. of Lectures
November 2019	Fertility – concept	04
	Factors affecting fertility.	04
December	Nuptiality – concept, age at marriage and factors affecting nuptiality.	04
	Mortality - concept and factors affecting mortality.	04
	Life Table – concept and its importance.	04
January 2020	Migration – concept and types	04
	Factors affecting migration	04
	Theory of Migration -Harris and Todaro model	04
	Issues related to migration.	04
	Urbanisation - Concept	04
February	Trends and patterns of urbanization in India	04
	Problems of urbanization in India (poverty, food supply, water, sanitation, housing, slum areas, employment, health, education, transport, environment etc.).	04
	Salient features and evolution of India's population policy. Shift in policy focus from population control to family welfare to women empowerment	04
	Family Planning – Meaning and importance ,Methods of family planning.	04
March	Population Projection in India.	04
	Revision	04

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## Teaching Plan –Academic Year 2019-2020

Name of Professor: Kalpana.K.S

Class: S Y B Com

Subject: Foundation Course IV

Semester: IV

Date	Topics	No. of Lectures
November 2019	Rights of Consumers-Violations of consumer rights and important provisions of the Consumer Protection Act, 2016	03
	Other important laws to protect consumers Consumer courts and consumer movements	03
December	Right to Information-Origin, important provisions of the Right to Information Act, 2005; some success stories.	03
	Protection of Citizens' /Public Interest-Public Interest Litigation, need and procedure to file a PIL; some landmark cases.	03
	Citizens' Charters, Public Service Guarantee Acts.	03
January 2020	Understanding approaches to ecology: Anthropocentrism Biocentrism and Eco centristm. Ecofeminism and Deep Ecology.	03
	Environmental Principles-1: the sustainability principle; the polluter pay; the precautionary principle	03
	Environmental Principles-2: the equity principle; human rights principles; the participation principle.	03
	Laser Technology-uses of laser technology Satellite Technology- various uses	03
	Information and Communication Technology- its uses Biotechnology and Genetic engineering- applied biology and uses in medicine, pharmaceuticals and agriculture	03
February	Nanotechnology- definition: the study, control and application Issues of Control, Access and Misuse of Technology	03
	Examinations conducted for entry into professional courses-GRE, GMAT,CAT,SAT	03
	Examinations conducted for entry into jobs by UPSC, SSC, State Public Service Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET / SET) for entry into teaching profession Information on areas tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinking	03
	Motivation: Concept, Theories and Types of Motivation Goal-Setting: Types of Goals, SMART Goals	03
March	Stephen Covey's concept of human endowment Time Management: Effective Strategies for Time Management	03
	Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.	03

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# Teaching Plan –Academic Year 2019-2020

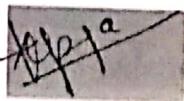
Name of Professor: Kalpana.K.S

Class: S Y B A

Subject: Foundation Course

Semester: IV

Date	Topics	No. of Lectures
November 2019	Rights of Consumers	01
	Violations of consumer rights	01
December	Important provisions of the Consumer Protection Act, 2016	01
	Other important laws to protect consumers	01
	Consumer courts	01
January 2020	Consumer movements	01
	Right to Information-Origin	01
	Important provisions of the Right to Information Act, 2005	01
	Some success stories of RTI	01
	Protection of Citizens'/Public Interest-Public Interest Litigation, need	01
February	Procedure to file a PIL	01
	PIL-some landmark cases.	01
	Citizens' Charters -Origin & Objectives	01
	Citizens' Charters- Initiatives in India & Problems faced in implementation	01
March	Public Service Guarantee Acts.	01
	The Maharashtra Guarantee of Public Service Acts, 2015	01

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Number - 400 059.

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## Teaching Plan –Academic Year 2019-2020

Name of Professor: Kalpana.K.S

Class: S Y B A

Subject: Foundation Course

Semester: III

Date	Topics	No. of Lectures
June 2019	Scheduled Castes- Constitutional and legal rights	01
	Forms of violations of Rights of SCs	01
	Redressal mechanisms- National Commission for SCs	01
	Scheduled Tribes- Constitutional and legal rights	01
July	Forms of violations of Rights of STs	01
	Redressal mechanisms- National Commission for STs	01
	Women- Constitutional and legal rights	01
	Forms of violations of Rights of Women	01
July/Aug	Redressal mechanisms- National Commission for Women	01
August	Children-Constitutional and legal rights	01
	Forms of violations of Rights of Children	01
	Redressal mechanisms- National Commission	01
	People with Disabilities- Constitutional and legal rights	01
Sept	Forms of human right violations of disabled person , Redressal mechanisms	01
	Minorities- Constitutional and legal rights	01
	Minorities-Forms of violations, Redressal mechanisms	01
Oct	Elderly population- Constitutional and legal rights	01
	Elderly population- Forms of violations, Redressal mechanisms.	01
	Revision	01

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## Teaching Plan –Academic Year 2019-2020

Name of Professor: Dr. Nidhi Pundir

Class: FY B. Com

Subject: Business Communication

Semester: I

Date	Topics	No. of Lectures
July 1 <sup>st</sup> week	concept of communication (Meaning, Definition, process etc.)	3 Lecture+ 4 tutorials
July	Channels and objectives of communication	3 Lecture+ 4 tutorials
July	Methods and Modes of communication	3 Lectures+ 4 Tutorials
July	Barriers to communication	3 Lectures+ 4 tutorials
August 1 <sup>st</sup> week	Importance of Listening skills	3 Lectures+ 4 tutorials
August	Introduction to Business Ethics	3 Lectures+ 4 tutorials
August	Business correspondence (Theory of Business Letter writing)	3 lectures+ 4 tutorials
August	Personnel correspondence (Statement of purpose)	3 Lectures +4 tutorials
August	Job Application and resume	3 lectures+ 4 tutorials
Sept.1 <sup>st</sup> week	Letter of resignation, Appointment, promotion	3 lectures+ 4 tutorials
September	Language and writing skills	3 lectures+ 4 tutorials
September	Commercial terms used in Business communication	3 lectures+ 4 tutorials
September	Paragraph writing	3 lectures+ 4 tutorials
September	Editing paragraph	3 lectures+ 4 tutorials
October	Revision	3 Lectures+ 4 Tutorials

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Dr. Nidhi Pundir

Department of English



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Teaching Plan 2019-20

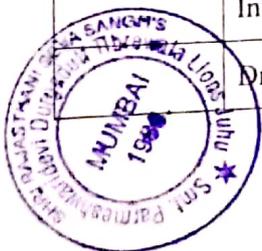
Professor's Name: Dr. Nidhi Pundir

Std: F.Y.B. Com

Subject: Business Communication

Semester: II

Date	TOPIC	Number of Lecture
	<b>UNIT – I: Group Communication</b>	
November	<b>Interviews:</b> Group Discussion	
	Preparing for an Interview, Role of interviewer and interviewee	03 Lectures+ 04 Tutorials
	Types of Interviews-Selection, Appraisal, Grievance, Exit, Online.	03Lectures+ 04 Tutorials
	<b>Meetings:</b> Need and Importance of Meetings, Conduct of Meeting and Group Dynamics.	03Lectures+ 04 Tutorials
December	Role of the chairperson, Role of the participants, Drafting of Notice, Agenda, Resolutions.	03Lectures+ 04 Tutorials
	Types of Secretaries- Company Secretary/ Private Secretary, Functions of Secretaries.	03Lectures+ 04 Tutorials
	<b>Committees and Conferences:</b> Importance and types of committees Meaning and importance of conference	03Lectures+ 04 Tutorials
	Organizing a conference, Modern method: Skype & Webinar	03Lectures+ 04 Tutorials
January	<b>Public Relations:</b> Meaning, Functions of PR department	03Lectures+ 04 Tutorials
	External and Internal Measures of PR	03 Lectures+ 04 Tutorials
	Crisis Management, Press Release	03 Lectures+ 04 Tutorials
	<b>UNIT:2 Business Correspondence</b>	
February	<b>Trade letters:</b> Letters of inquiry, Letters of Complaints	03Lectures+ 04 Tutorials
	Letter of claims, Adjustment	03 Lectures, 04 Tutorials
	Sales letters, Promotional leaflets and fliers.	03Lectures+ 04 Tutorial
	Consumer Grievance Redressed Letters	03 Lectures+ 04 Tutorials
March	Letters Under Right to Information (RTI) Act	03 Lectures+ 04 Tutorials
	<b>Language and Writing Skills:</b> Parts, Types, Feasibility Reports	03 Lectures+ 04 Tutorials
	Investigative Reports	03Lectures+ 04 Tutorial
	Drafting of Business proposals	03Lectures+ 04 Tutorial



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April	<b>Summarization:</b> Identification of main and supporting / sub points. presenting these in Cohesive manner.	03 Lectures+ 04 Tutorials
	<b>Revision</b>	03 Lectures+ 04 Tutorials

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**Dr. Nidhi Pundir**

**Department of English**

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Date/Month	Topics	No. of Lectures
November 25 <sup>nd</sup> -30 <sup>th</sup>	Amalgamation ,Absorption & External Reconstruction-Meaning, Calculation Of Purchase Consideration, Methods of Amalgamation & Journal Entries	04
December 2 <sup>nd</sup> -7 <sup>th</sup>	Problem No 1 & 2 on amalgamation	04
9 <sup>th</sup> -14 <sup>th</sup>	Problem No 3 & 4 on absorption & Problem no 5 on external Reconstruction	04
16 <sup>th</sup> -21 <sup>st</sup>	Problem No 6 & 7 on absorption	03
23 <sup>rd</sup> -25 <sup>th</sup>	Accounting of Foreign currency Transactions-In relation to goods, Services & assets, Computation and treatment of Exchange rate differences	02
January 2 <sup>nd</sup> -4 <sup>th</sup>	Problem No 1, & 2 on foreign currency Transactions	02
6 <sup>th</sup> -11 <sup>th</sup>	Problem No 3,4,5 & 6 on foreign currency Transactions	04
13 <sup>th</sup> -18 <sup>th</sup>	Problem No 7,8 & 9 on foreign currency Transactions	03
20 <sup>th</sup> -25 <sup>th</sup>	Liquidation of Companies-Meaning ,Preferential Payments, Over Riding, Preparation of statement of affairs, Liquidators Final Statement of Account	04
27 <sup>th</sup> January - 1 <sup>st</sup> February	Problem No 1,2 & 3 on Liquidation of companies	03
3 <sup>rd</sup> -8 <sup>th</sup>	Problem No 4,5,6 & 7 on Liquidation of companies	04
10 <sup>th</sup> -15 <sup>th</sup>	Underwriting of Shares & Debentures-Introduction, Provisions of Companies Act, Types of underwriting, Abatement Clause, Issues to managers, Problem no 1	04
17 <sup>th</sup> -22 <sup>nd</sup>	Problem No 2,3,& 4 on Underwriting of shares & debentures	03
24 <sup>th</sup> -29 <sup>th</sup>	Problem no 5& 6 on Underwriting Accounting for LLP- Statutory Provisions, Conversion of partnership firm into LLP ,Final Accounts	04
March 2 <sup>nd</sup> -7 <sup>th</sup>	Journal Entries, Problem no 1,2 & 3 on LLP	04
9 <sup>th</sup> -12 <sup>th</sup> march	Problem no 4,5 & 6 on LLP	03
	Total	55



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**SanjayKumar Mishra**

## Teaching Plan –Academic Year 2019-2020

Name of Professor: Dr.Sanjaykumar Mishra

Class: SY B Com

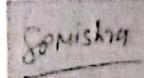
Subject: Auditing

Semester: IV

Date	Topics	No. of Lectures
November 25 <sup>nd</sup> -30 <sup>th</sup>	Introduction to Audit-Basics, Types of Errors & Frauds	03
December 2 <sup>nd</sup> -7 <sup>th</sup>	Introduction to Audit-Principles of Audit.	03
9 <sup>th</sup> -14 <sup>th</sup>	Types of Audit	03
16 <sup>th</sup> -21 <sup>st</sup>	Audit Planning, Procedure & Documentation-Audit Planning	02
23 <sup>rd</sup> -25 <sup>th</sup>	Audit Planning, Procedure & Documentation-Audit Program	02
January 2 <sup>nd</sup> -4 <sup>th</sup>	Audit Planning, Procedure & Documentation-Audit Program & Working Paper	02
6 <sup>th</sup> -11 <sup>th</sup>	Audit Planning, Procedure & Documentation-Audit Working paper	03
13 <sup>th</sup> -18 <sup>th</sup>	Audit Techniques and Internal Audit-Test Check	03
20 <sup>th</sup> -25 <sup>th</sup>	Audit Techniques and Internal Audit-Audit sampling	03
27 <sup>th</sup> January -1 <sup>st</sup> February	Audit Techniques and Internal Audit-Audit Internal control	02
3 <sup>rd</sup> -8 <sup>th</sup>	Audit Techniques and Internal Audit-Internal Control	03
10 <sup>th</sup> -15 <sup>th</sup>	Audit Techniques and Internal Audit-Internal Audit	03
17 <sup>th</sup> -22 <sup>nd</sup>	Audit Techniques-Vouching & Verification-Audit of Income	02
24 <sup>th</sup> -29 <sup>th</sup>	Audit Techniques-Vouching & Verification-Audit of Expenditure	03
March 2 <sup>nd</sup> -7 <sup>th</sup>	Audit Techniques-Vouching & Verification-Audit of Assets	03
9 <sup>th</sup> -12 <sup>th</sup> march	Audit Techniques-Vouching & Verification-Audit of Liabilities	02
	Total	42



  
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 Sanjaykumar Mishra

**Sanjaykumar Mishra**

## Teaching Plan –Academic Year 2019-2020

Name of Professor: Dr.Sanjaykumar Mishra

Class: S Y B.Com

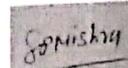
Subject: Accountancy & Financial Management-IV

Semester: IV

Date/Month	Topics	No. of Lectures
November 25 <sup>nd</sup> -30 <sup>th</sup>	Introduction to Company Accounts-Basic Terms, Formation of companies, Types of assets & liabilities,	04
December 2 <sup>nd</sup> -7 <sup>th</sup>	Share capital, Reserve & Surplus, Capital Structure, Format of Balance sheet, Notes to account	04
9 <sup>th</sup> -14 <sup>th</sup>	Issue of shares, IPO.A/c to be maintained for companies Registration, issues of shares at par, premium & Discount, Oversubscription, Undersubscription, Forfeiture of shares, Consideration other than cash	04
16 <sup>th</sup> -21 <sup>st</sup>	Issue of Debentures- Types, Issue at par, premium, discount, Issue of debenture for consideration other than cash	03
23 <sup>rd</sup> -25 <sup>th</sup>	Redemption of preference shares-Provision of Companies Act, Methods of redemption	02
January 2 <sup>nd</sup> -4 <sup>th</sup>	Journal Entries for redemption of Preference shares, Conditions to be fulfilled for redemption of preference shares	02
6 <sup>th</sup> -11 <sup>th</sup>	Problem no 1.2 & 3 on Redemption of preference shares	04
13 <sup>th</sup> -18 <sup>th</sup>	Problem no 4 & 5 on Redemption of preference shares	03
20 <sup>th</sup> -25 <sup>th</sup>	Problem no 6.7 & 8 on Redemption of preference shares	04
27 <sup>th</sup> January - 1 <sup>st</sup> February	Redemption Of Debentures-Introduction, Methods of Redemption of Debentures & Journal entries	03
3 <sup>rd</sup> -8 <sup>th</sup>	Problem No 1,2 & 3 on redemption of debentures	04
10 <sup>th</sup> -15 <sup>th</sup>	Problem No 4,5 & 6 on redemption of debentures	04
17 <sup>th</sup> -22 <sup>nd</sup>	Problem No 7 & 8 on redemption of debentures	03
24 <sup>th</sup> -29 <sup>th</sup>	Ascertainment and treatment of profit prior to incorporation-meaning, Different basis of allocation of expenses & Income-Format of P/L Ac, Problem No 1on PPI	04
March 2 <sup>nd</sup> -7 <sup>th</sup>	Problem No 2,3,4 & 5on PPI	04
9 <sup>th</sup> -12 <sup>th</sup> march	Problem No 6,7 & 8 on PPI	03
	Total	55



  
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## Teaching Plan –Academic Year 2019-2020

Name of Professor: Dr.Sanjaykumar Mishra

Class: T Y B.Com

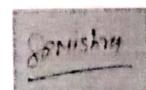
Subject: Financial Accounting

Semester: V

Date/Month	Topics	No. of Lectures
June 6th-8 <sup>th</sup>	Preparation of Final Accounts of Companies- Provisions of companies act, schedule III, Format of Balance sheet	02
10th-15 <sup>th</sup>	Format of Balance sheet & Format of Profit & Loss & Notes to Accounts & Problem no1 on Final Account	04
17th-22 <sup>nd</sup>	Problem no2 & 3 on Company Final Account	04
24 <sup>th</sup> -29 <sup>th</sup>	Problem no4 & 5 on Company Final Account	04
1 <sup>st</sup> July	Problem no 6 on Company Final Account	01
2 <sup>nd</sup> -6 <sup>th</sup> July	Internal Reconstruction- Meaning ,Reconstruction scheme, Accounting Procedure & Problem no 1 on Internal Reconstruction	03
8 <sup>th</sup> -13 <sup>th</sup>	Problem no 2,3 & 4 on Internal Reconstruction	04
15 <sup>th</sup> -20 <sup>th</sup>	Problem no 5,6 & 7 on Internal Reconstruction	04
22 <sup>nd</sup> -27 <sup>th</sup>	Buyback of shares-meaning ,benefits, objectives legal provisions, Accounting Procedure & Problem no 1 on Buyback of shares	04
29 <sup>th</sup> July - 3 <sup>rd</sup> August	Problem no 2,3 & 4 on Buyback of shares	04
August 5 <sup>th</sup> -10 <sup>th</sup>	Problem no 2,3 & 4 on Buyback of shares	04
12 <sup>th</sup> -17 <sup>th</sup>	Problem no 2,3 & 4 on Buyback of shares	03
19 <sup>th</sup> -24 <sup>th</sup>	Investment Accounting- Basic Concepts, Journal Entries, Format of Investment Accounting Problem no 1 on Investment in debentures A/c	04
26-31 <sup>st</sup>	Problem no 2,3 & 4 on Investment in debentures & bonds A/c	04
September 9 <sup>th</sup> -14 <sup>th</sup>	Problem no 5 ,6 & 7 on Investment in debentures &,bonds & Equity A/c	04
16 <sup>th</sup> -21 <sup>st</sup>	Problem no 8 & 9 on Investment in Equity A/c	03
23 <sup>rd</sup> -28 <sup>th</sup>	Ethical Behavior & Implications for accountants—Introduction, personal Ethics, Professional ethics, Business ethics, corporate ethics	04
30sept-3 <sup>rd</sup> October	Ethics education	1
	Total	61



  
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**Sanjay Kumar Mishra**

## Teaching Plan –Academic Year 2019-2020

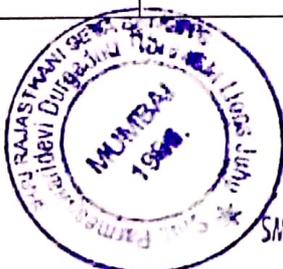
Name of Professor: Dr.Sanjaykumar Mishra

Class: SY B Com

Subject:Introduction to Management Accounting

Semester: III

Date	Topics	No. of Lectures
June 6th-8 <sup>th</sup>	Introduction to management A/c-Meaning, Nature, Scope, Functions, Financial A/c VS Management Accounting	02
10th-15 <sup>th</sup>	Vertical Statement & problem No 1 & 2 on trend analysis	03
17th-22nd	problem no 1& 2 on Comparative statement, Problem no 1 on commonsize statement	03
24 <sup>th</sup> -29th	problem no 2 on Commonsized statement, Ratio analysis Balance sheet ratio & problem no 1 on B/S Ratio	03
1 <sup>st</sup> July	Revenue Ratio and problem no 1 on Revenue Ratio	01
2 <sup>nd</sup> -6 <sup>th</sup> July	Combined ratio ,Problem no 1 & 2 on combined ratio	03
8 <sup>th</sup> -13 <sup>th</sup>	Problem no 1 & 2 on Ratio analysis	03
15 <sup>th</sup> -20 <sup>th</sup>	Problem no 3 & 4 on Ratio analysis	03
22 <sup>nd</sup> -27 <sup>th</sup>	Problem no 5 & 6 on Ratio analysis	03
29 <sup>th</sup> July -3 <sup>rd</sup> August	Working Capital Management-Concept, nature & Estimation of Working Capital ,Format of working Capital	03
August 5 <sup>th</sup> -10 <sup>th</sup>	Problem No 1 & 2 on Estimation of working capital	03
12 <sup>th</sup> -17 <sup>th</sup>	Problem No 3 & 4 on Estimation of working capital	02
19 <sup>th</sup> -24 <sup>th</sup>	Problem No 5 & 6 on Estimation of working capital	02
26-31 <sup>st</sup>	Capital Budgeting-Introduction. process, Techniques- Payback period, ARR, NPV, PI, Discounted payback	03
September 9 <sup>th</sup> -14 <sup>th</sup>	Problem no 1 & 2 on capital payback period	02
16 <sup>th</sup> -21 <sup>st</sup>	Problem no 1 & 2 on ARR & Problem no 1 on NPV method	03
23 <sup>rd</sup> -28 <sup>th</sup>	Problem no 1 on PI & Problem no 1 on discounted payback	03
30sept-3 <sup>rd</sup> oct	Problem no 2 on discounted payback	01
	Total	46



*Sanjay*

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Sanjay

**SanjayKumar Mishra**

Teaching Plan –Academic Year 2019-2020

Name of Professor: Dr.Sanjaykumar Mishra

Class: S Y B.Com

Subject: Accountancy & Financial Management-III

Semester: III

Date/Month	Topics	No. of Lectures
June 6th-8th	Partnership Final account- Adjustment of Admission or Retirement/death of partner during the year	02
10th-15th	Entry for goodwill at the time of admission, simple problem on final account, Problem No 1 & 2	04
17th-22nd	Problem no 3,4 & 5 on admission of partners	04
24th-29th	entry for goodwill on Admission or retirement ,Problem no 6, 7 & 8	04
1 <sup>st</sup> July	Problem on death of partners ,problem no 9	01
2 <sup>nd</sup> -6 <sup>th</sup> July	piecemeal distribution of Cash-Meaning, order of settlement of liabilities, treatment of outside liabilities, Realisation expenses, Order of payment ,Methods of piecemeal distribution and problem no 1	03
8 <sup>th</sup> -13 <sup>th</sup>	Problem no 2, 3 & 4 on piecemeal distribution	04
15 <sup>th</sup> -20 <sup>th</sup>	Problem no 5, 6 & 7 on piecemeal distribution	04
22 <sup>nd</sup> -27 <sup>th</sup>	Problem no 8, 9 & 10 on piecemeal distribution	04
29 <sup>th</sup> July - 3 <sup>rd</sup> August	Amalgamation of Firms- meaning, Objectives, accounting Procedure-Realisation Method, Journal entries in the books of vendor firm & purchasing firm ,adjustment for goodwill, problem no 1	04
August 5 <sup>th</sup> -10 <sup>th</sup>	Problem no 2 & 3 on amalgamation on firm	04
12 <sup>th</sup> -17 <sup>th</sup>	Problem no 4,5 & 6 on amalgamation on firm	03
19 <sup>th</sup> -24 <sup>th</sup>	Problem no 7 & 8 on amalgamation on firm	04
26-31 <sup>st</sup>	Conversion/ sale of a partnership firm into a limited Company- Introduction, Calculation of Purchase consideration, Entries in the books of firm, Journal entries and Balance sheet of company	04
September 9 <sup>th</sup> -14 <sup>th</sup>	Problem no 1 & 2 on Conversion of firm	04
16 <sup>th</sup> -21 <sup>st</sup>	Problem no 3 & 4 on Conversion of firm	03
23 <sup>rd</sup> -28 <sup>th</sup>	Problem no 5,6 & 7 on Conversion of firm	04
30sept-3 <sup>rd</sup> oct	Revision	1
	Total	61



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College of Arts, Commerce & Science  
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Sanjaya

SanjayKumar Mishra

## Teaching Plan –Academic Year 2019-2020

Name of Professor: Dr. Vijay Yadav

Class: FYBCOM

Subject: Mathematics and Statistical Technique I

Semester: I



Date	Topics	No. of Lectures
1 <sup>st</sup> Week	<b>Unit I : Share and Mutual funds</b> <b>Shares :</b> Concept of share, face value, market value, dividend, equity shares, preferential shares, bonus shares. Simple examples.	05 Lectures 04 Tutorials
2 <sup>nd</sup> Week	<b>Mutual funds :</b> Simple problems on Calculation of Net income after considering entry load,	05 Lectures 04 Tutorials
3 <sup>rd</sup> Week	dividend, changes in Net Asset Value (N.A.V) and exit load. Averaging of price under the Systematic Investment Plan. (S.I.P)	05 Lectures 04 Tutorials
4 <sup>th</sup> Week	<b>Unit II : Permutation, Combination and linear Programming Problems.</b> <b>Permutation and Combination:</b> Factorial Notation. Fundamental principle of counting. Permutation as arrangement, Simple examples.	05 Lectures 04 Tutorials
5 <sup>th</sup> Week	Combination as selection, Simple examples, Relation between "C" and "P", Examples on commercial application of Permutation and Combination.	05 Lectures 04 Tutorials
6 <sup>th</sup> Week	<b>Linear Programming Problem:</b> Sketching of graphs of (I) linear equations $Ax + By + C = 0$ (II) linear inequalities. Mathematical Formulation of linear Programming Problems up to 3 variables. Solution of linear Programming Problems using graphical method up to two variables.	05 Lectures 04 Tutorials
7 <sup>th</sup> Week	<b>Unit III : Summarization Measures</b> <b>Measures of central Tendencies:</b> Definition of Average. Types of Averages: Arithmetic Mean, Median and Mode for grouped as well as ungrouped data.	05 Lectures 04 Tutorials
8 <sup>th</sup> Week	Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.	05 Lectures 04 Tutorials
9 <sup>th</sup> Week	<b>Measures of Dispersions:</b> Concept and idea of dispersion. Various measures Range, Quartile Deviation, Mean Deviation, Standard Deviation,	05 Lectures

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	Variance, Combined Variance.	04 Tutorials
10 <sup>th</sup> Week	<b>Unit IV : Elementary Probability Theory</b> <b>Probability Theory:</b> Concept of random experimental/ trial and possible outcome: Sample Space and Discrete Sample Space:	05 Lectures 04 Tutorials
11 <sup>th</sup> Week	Events their types, Algebra of Events, Mutually Exclusive and Exhaustive Events. Complimentary events.  Classical definition of Probability, Addition theorem (without proof), conditional probability.  Independence of Events: $P ( A n B ) = P(A) P(B)$ . Simple examples	05 Lectures 04 Tutorials
12 <sup>th</sup> Week	<b>Random Variables:</b> Probability distribution of a discrete random variables; Expectation and Variance of random Variables, simple examples on Probability distributions.	05 Lectures 04 Tutorials
13 <sup>th</sup> Week	<b>Unit V: Decision Theory</b> Decision making situation, Decision maker, Courses of Action, States of Nature, pay – off and Pay – off matrix:	05 Lectures 04 Tutorials
14 <sup>th</sup> Week	Decision making under uncertainty, Maximin, Maximax, Minimax regret and Laplace criteria:	05 Lectures 04 Tutorials
15 <sup>th</sup> Week	simple examples to find optimum decision. Formation of payoff Matrix. Decision making under Risk, Expected Monetary Value (EMV); Decision tree; simple examples based on EOL.	05 Lectures 04 Tutorials
16 <sup>th</sup> Week	Revision and test	05 Lectures 04 Tutorials
17 <sup>th</sup> Week	Practice and test	05 Lectures 04 Tutorials



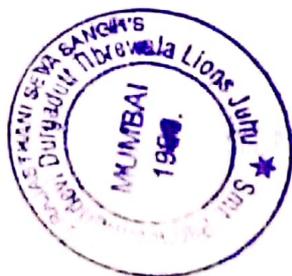
*Vijay*

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Dr. Vijay Yadav

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	the Regression line and it's interpretation.	
10 <sup>th</sup> Week	Regression Coefficients, Relationship between Coefficient of Correlation and Regression Coefficients. Finding the equations of Regression lines by method of least squares.	05 Lectures 04 Tutorials
11 <sup>th</sup> Week	<b>Unit IV : Time Series and Index Numbers</b>  <b>Time series:</b> Concept and Components of a Time series Representation of trend by Freehand Curve Method, Estimation of trend using Moving Average Method and least square method (linear Trend only). Estimation of Components using Simple Arithmetic Mean for Additive Model only (For Trend free data only). Concept of Forecasting using least square method.	05 Lectures 04 Tutorials
12 <sup>th</sup> Week	<b>Index Numbers:</b> Concept and usage of Index Numbers, Types of index number, Aggregate and Relative Index number, lasperye's , Paasche's, Dorbisch-Bowley's, Marshall-Edgeworth and Fisher's ideal index number,	05 Lectures 04 Tutorials
13 <sup>th</sup> Week	Test of consistency: Time Reversal Test and Factor Reversal Test. Chain Base Index Number. Shifting of Base year.	05 Lectures 04 Tutorials
14 <sup>th</sup> Week	Cost of living Index number, concept of real income, Concept of Wholesale Price Index Number.	05 Lectures 04 Tutorials
15 <sup>th</sup> Week	<b>Unit V : Elementary Probability distribution</b>  <b>Probability Distributions:</b>  Discrete Probability Distributions: Binomial, Poisson	05 Lectures 04 Tutorials
16 <sup>th</sup> Week	Poission Probability distribution	05 Lectures 04 Tutorials
17 <sup>th</sup> Week	Continuous Probability Distributions: Normal distribution	05 Lectures 04 Tutorials
18 <sup>th</sup> Week	Doubt sessions, test and revision	



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Dr. Vijay Yadav

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TEACHING PLAN FOR YEAR 2019-20  
FYBCOM C)

SERIAL NO.	DATE	SEMESTER-1		
		SUBJECT – Foundation Course I	TOPICS TO BE COVERED	
1	1 <sup>st</sup> July 2019- 6 <sup>th</sup> July 2019		Overview of Indian Society: Understand the multi-cultural diversity of Indian society through its demographic composition	02
2	8 <sup>th</sup> July 2019- 13 <sup>th</sup> July 2019		population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation;	02
3	15 <sup>th</sup> July 2019- 20 <sup>th</sup> July 2019		Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference.	02
4	22 <sup>nd</sup> July 2019- 27 <sup>th</sup> July 2019		Concept of Disparity- 1: Understand the concept of disparity as arising out of stratification and inequality;	02
5	29 <sup>th</sup> July 2019 – 3 <sup>rd</sup> August 2019		Explore the disparities arising out of gender with special reference to violence against women,	02
6	5 <sup>th</sup> August 2019- 10 <sup>th</sup> August 2019		female feticide (declining sex ratio), and portrayal of women in media;	02
7	13 <sup>th</sup> August 2019 – 17 <sup>th</sup> August 2019		Appreciate the inequalities faced by people with disabilities	02
8	19 <sup>th</sup> August 2019 - 24 <sup>th</sup> August 2019		understand the issues of people with physical and mental disabilities.	02
9	26 <sup>th</sup> August 2019 - 31 <sup>st</sup> August 2019		Concept of Disparity-2: Examine inequalities manifested due to the caste system	02
10	9 <sup>th</sup> September 2019 - 14 <sup>th</sup> September 2019		inter-group conflicts	02
11	16 <sup>th</sup> September 2019 – 21 <sup>st</sup> September 2019		Understand inter-group conflicts arising out of communalism	02
12	23 <sup>rd</sup> September 2019 – 28 September 2019		Examine the causes and effects of conflicts arising out of regionalism and linguistic differences	02
13	30 <sup>th</sup> September 2019- 5 <sup>th</sup> October 2019		Examine the causes and effects of conflicts arising out of regionalism and linguistic differences, Project	04
14	7 <sup>th</sup> October 2019-12 <sup>th</sup> October 2019		Project	05
15	14 <sup>th</sup> October 2019-19 <sup>th</sup> October 2019		Project	05
16	21 <sup>st</sup> October 2019 -24 <sup>th</sup> October 2019		Project	02



(DR. NANA DULKAR)

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SCIENCE TEACHING PLAN FOR YEAR 2019-20**

**FYBCOM (C) SUBJECT – FOUNDATION COURSE-I**

**SEMESTER- II**

Sl. NO.	DATE	TOPICS TO BE COVERED	NO. OF LECTURES
1	1 <sup>st</sup> week	Understanding concept of Environment, Ecology and their inter-connectedness	02
2	2 <sup>nd</sup> Week	Environment as natural capital and connection to quality of human life	02
3	3 <sup>rd</sup> Week	Environmental degradation -causes and impact on human life,	02
4	4 <sup>th</sup> Week	Sustainable development- concept and components, Poverty & environment , Project Guidance	02
5	5 <sup>th</sup> Week	Conflicts in individuals & society, agents of socialization,	02
6	6 <sup>th</sup> week	role played by them in developing individuals, significance of values, ethics and prejudice in developing individuals	02
7	7 <sup>th</sup> Week	Stereotyping and prejudice as significant factors in causing conflicts in society	02
8	8 <sup>th</sup> week	Aggression and violence as public expression of conflict	02
9	9 <sup>th</sup> week	Types of conflicts & uses of coping mechanism for managing individual stress	02
10	10 <sup>th</sup> week	Maslow's theory of self-actualization	02
11	11 <sup>th</sup> week	Different methods of self-actualization	02
12	12 <sup>th</sup> week	Different methods of responding to conflicts in society, Project	02
13	13 <sup>th</sup> week	Conflicts –resolution and efforts towards building peace and harmony in society, Project	02+5
14	14 <sup>th</sup> week	Project	5
15	15 <sup>th</sup> week	Project	5



*Emilia*

*Dr. Panda Indulkar*

Dr. Panda Indulkar

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TYBCOM (A.B)

SUBJECT – MARKETING (MHRM)

SEMESTER- V

SERIAL NO.	DATE	TOPICS TO BE COVERED	NO. OF LECTURES
1	6 June 2019- 8 <sup>th</sup> June 2019	MARKETING- MEANING, IMPORTANCE, FEATURES, FUNCTIONS AND EVOLUTION OF MARKETING CONCEPTS, STRATEGIC MARKETING MANAGEMENT – MEANING AND COMPARISON BETWEEN TRADITIONAL AND STRATEGIC MARKETING MANAGEMENT	03
2	10 <sup>th</sup> June -15 <sup>th</sup> June 2019	MARKETING RESEARCH- CONCEPT, FEATURES, PROCESS, MARKETING INFORMATION SYSTEM- CONCEPT, COMPONENTS, DATA MINING- CONCEPT & IMPORTANCE	03
3	17 <sup>th</sup> June 2019- 22 <sup>nd</sup> June 2019	CONSUMER BEHAVIOR- CONCEPT,FACTORS, MARKET SEGMENTATION- CONCEPT, BENEFITS, BASES	03
4	24 <sup>th</sup> June 2019- 29 <sup>th</sup> June 2019	CRM- CONCEPT, TECHNIQUES, MARKET TARGETING- CONCEPT, FIVE PATTERNS OF TARGET MARKET	03
5	1 <sup>st</sup> July 2019- 6 <sup>th</sup> July 2019	MARKETING MIX- CONCEPT, PRODUCT- PRODUCTION DECISION AREA, PLC- CONCEPT, MANAGING STAGES	03
6	8 <sup>th</sup> July 2019- 13 <sup>th</sup> July 2019	BRANDING- CONCEPT, COMPONENTS, BRAND EQUITY- CONCEPT & FACTORS	03
7	15 <sup>th</sup> July 2019- 20 <sup>th</sup> July 2019	PACKAGING- CONCEPT, ESSENTIALS, PRODUCT POSITIONING- CONCEPT, STRATEGIES OF PRODUCT POSITIONING, SERVICE POSITIONING – IMPORTANCE & CHALLENGES	03
8	22 <sup>nd</sup> July 2019- 27 <sup>th</sup> July 2019	PRICING-CONCEPT, OBJECTIVES, FACTORS, PRICING STRATEGIES, PHYSICAL DISTRIBUTION-CONCEPT, FACTORS,	03
9	29 <sup>th</sup> July 2019 – 3 <sup>rd</sup> August 2019	MARKETING CHANNELS, SUPPLY CHAIN MANAGEMENT- CONCEPT, COMPONENTS,	03
10	5 <sup>th</sup> August 2019-	PROMOTION- CONCEPT, IMPORTANCE,	03



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TYBCOM (A,B)  
SUBJECT -EXPORT MARKETING  
SEMESTER -V

SERIAL NO.	DATE	TOPICS TO BE COVERED	NO. OF LECTURES
1	6 June 2019- 8 <sup>th</sup> June 2019	CONCEPT AND FEATURES OF EXPORT MARKETING, IMPORTANCE OF EXPORT MARKETING	03
2	10 <sup>th</sup> June -15 <sup>th</sup> June 2019	DIFFERENCE BETWEEN DOMESTIC AND EXPORT MARKETING, FACTORS INFLUENCING EXPORT MARKETING	03
3	17 <sup>th</sup> June 2019- 22 <sup>nd</sup> June 2019	FACTORS INFLUENCING EXPORT MARKETING, RISKS INVOLVED IN EXPORT MARKETING, PROBLEMS OF INDIA'S EXPORT SECTOR	03
4	24 <sup>th</sup> June 2019- 29 <sup>th</sup> June 2019	MAJOR EXPORTS (COMMODITIES AND SERVICES) OF INDIA SINCE 2015, REGIONWISE INDIA'S EXPORT TRADE SINCE 2015	03
5	1 <sup>st</sup> July 2019- 6 <sup>th</sup> July 2019	TRADE BARRIERS -TYPES AND DISTINGUISH BETWEEN TARIFF AND NON TARIFF BARRIER	03
6	8 <sup>th</sup> July 2019- 13 <sup>th</sup> July 2019	MAJOR TRADE BLOCS / REGIONAL ECONOMIC GROUPINGS ON EXPORT MARKETING- POSITIVE & NEGATIVE IMPACT.	03
7	15 <sup>th</sup> July 2019- 20 <sup>th</sup> July 2019	AGREEMENTS OF WTO, NEED FOR MARKET RESEARCH, MARKET SELECTION PROCESS	03
8	22 <sup>nd</sup> July 2019- 27 <sup>th</sup> July 2019	DETERMINANTS OF FOREIGN MARKET SELECTION, FOREIGN TRADE POLICY- 2015-20 HIGHLIGHTS	03
9	29 <sup>th</sup> July 2019 – 3 <sup>rd</sup> August 2019	FOREIGN TRADE POLICY- IMPLICATIONS, EXPORT TRADE FACILITATOR & EASE OF DOING BUSINESS AS PER THE NEW FTP	03
10	5 <sup>th</sup> August 2019- 10 <sup>th</sup> August 2019	ROLE OF DIRECTORATE GENERAL OF FOREIGN TRADE, NEGATIVE LIST, DEEMED EXPORT	03
11	13 <sup>th</sup> August 2019 – 17 <sup>th</sup> August 2019	BENEFITS TO STATUS HOLDERS, TOWNS OF EXCELLENCE, COMMON BENEFITS FOR EHTP, BTP, STP, IIAS,	03
12	19 <sup>th</sup> August 2019 - 24 <sup>th</sup> August 2019	SEZ, EOU, AEZ, FINANCIAL INCENTIVES TO INDIAN EXPORTERS- MDA, MALASIDE	03
13	26 <sup>th</sup> August 2019 - 31 <sup>st</sup> August 2019	IRMAC, FIEO, ITPO, FICCI,	03
14	9 <sup>th</sup> September 2019 - 14 <sup>th</sup> September 2019	EPC, CBs, IIFT, IIP,	03
15	16 <sup>th</sup> September 2019 – 21 <sup>st</sup> September 2019	EPCG, DBK, REMISSION CHEME, DUTY EXEMPTION, IGST	03



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TEACHING PLAN FOR YEAR 2019-20

SYBCOM (A,B) SUBJECT – Mass Communication  
SEMESTER- III

SERIAL NO.	DATE	TOPICS	NO. OF LECTURES
1	6 June 2019- 8 <sup>th</sup> June 2019	Definition , elements & process of communication, types of interpersonal communication	03
2	10 <sup>th</sup> June -15 <sup>th</sup> June 2019	Group Communication, Mass Communication, Modes – Verbal, & Non- Verbal	03
3	17 <sup>th</sup> June 2019- 22 <sup>nd</sup> June 2019	Means- traditional, electronics, digital , Barriers- Physical, Linguistic	03
4	24 <sup>th</sup> June 2019- 29 <sup>th</sup> June 2019	Psychological & Cultural Barriers, Concept of Mass audience ,	03
5	1 <sup>st</sup> July 2019- 6 <sup>th</sup> July 2019	Process of mass communication, Features of Mass communication	03
6	8 <sup>th</sup> July 2019- 13 <sup>th</sup> July 2019	Functions of Mass Communication: entertainment, surveillance, education, interpretation, Persuasion, Socialization, Opinion Building	03
7	15 <sup>th</sup> July 2019- 20 <sup>th</sup> July 2019	Channels of Mass Communication: Traditional Folk Media, Print media, Electronic Media, Digital Media	03
8	22 <sup>nd</sup> July 2019- 27 <sup>th</sup> July 2019	Mass Media: beginning in India, Milestones in its technological advancement	03
9	29 <sup>th</sup> July 2019 – 3 <sup>rd</sup> August 2019	Its reach / total number of users at present ( regional , special, demo graph, coverage	03
10	5 <sup>th</sup> August 2019- 10 <sup>th</sup> August 2019	Its Ownership , control & governance	03
11	13 <sup>th</sup> August 2019 – 17 <sup>th</sup> August 2019	Mass media, Types of news paper& magazines	03
12	19 <sup>th</sup> August 2019 -24 <sup>th</sup> August 2019	Major formats of Newspaper items	03
13	26 <sup>th</sup> August 2019 -31 <sup>st</sup> August 2019	Major formats of radio programme	03
14	9 <sup>th</sup> September 2019 - 14 <sup>th</sup> September 2019	Major Formats of TV Programme, Major types of Films	03
15	16 <sup>th</sup> September 2019 – 21 <sup>st</sup> September 2019	Major web based social media/ networking sites	03



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TYBCOM SUBJECT – MARKETING & HUMAN RESOURCE MANAGEMENT SEMESTER- VI

Sl. NO.	DATE	TOPICS TO BE COVERED	NO. OF LECTURES
1	15 <sup>th</sup> November 2019 -23 <sup>rd</sup> November 2019	Human Resource Management-concept, functions, Importance, Traditional v/s Strategic Human Resources Management	03
2	25 <sup>th</sup> November 2019- 30 <sup>th</sup> November 2019	Human Resource Planning: - concept, Steps in HRP	03
3	2 <sup>nd</sup> December 2019- 7 <sup>th</sup> December 2019	Job Analysis- Concept, Components, Job Design: - Concept, Techniques	03
4	9 <sup>th</sup> December 2019- 14 <sup>th</sup> December 2019	Recruitment:- Concept, sources of Recruitment, Selection: - Concept, process, Techniques	03
5	16 <sup>th</sup> December 2019 -21 <sup>st</sup> December 2019	Human Resource Development: - Concept, Functions. Training :- Concept, Process of identifying training and development needs	03
6	23 <sup>rd</sup> December , 24 <sup>th</sup> December -4 <sup>th</sup> January 2020	Methods of training and development, Evaluating training effectiveness: - concept, methods	03
7	6 <sup>th</sup> January 2020 – 11 <sup>th</sup> January 2020	Performance Appraisal: - Concept, benefits, Limitations, methods, Potential Appraisal:- concept, importance	03
8	13 <sup>rd</sup> January 2020- 18 <sup>th</sup> January 2020	Career Planning:- Concept. Importance, succession planning: - concept, needs, Mentoring:- concept, importance. Counselling: - concept, techniques, human relations: - concept, significance	03
9	20 <sup>th</sup> January 2020-25 <sup>th</sup> January 2020	Leadership :- concept, transactional and transformational leadership Motivation :- Concept, theories of motivation	03
10	27 <sup>th</sup> January 2020- 1 <sup>st</sup> February 2020	Employees Morale: - concept, Factors affecting morale, Measurement of employee Morale,	03
11	3 <sup>rd</sup> February 2020-8 <sup>th</sup> February 2020	Emotional Quotient & spiritual Quotient: - Concept, factors affecting EQ & SQ Employee Grievances:- causes , procedures for grievance redressal	03
12	10 <sup>th</sup> February 2020 – 15 <sup>th</sup> February 2020	Employee Welfare measures & Healthy and safe measures, HR in changing environment: Competencies: concept, classification, Learning Organization: - concept, creating an innovative organization	03
13	17 <sup>th</sup> February 2020 – 22 <sup>nd</sup> February 2020	Innovation culture:- concept, need, management role. Trends in Human Resource Management, Employment Engagement:- concept, types, HRIS:- concept, Importance	03
14	24 <sup>th</sup> February 2020-29 <sup>th</sup> February 2020	Changing pattern of Employment, Challenges in human Resources Management: Employees Empowerment, Work force diversity	03
15	3 <sup>rd</sup> March 2020 – 8 <sup>th</sup> March 2020	Attrition, Downsizing, Employee absenteeism, Work Life Balance, Sexual Harassment, Domestic & International HR practices, Millennial Competency mapping	03



PRINCIPAL  
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 Mumbai - 400 059.

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(DR. NANDAN DULKAR)

**SMT. PARMESHWARI DEVI DURGATTA TIBREWALA LIONS JUHU COLLEGE OF ARTS, COMMERCE AND  
SCIENCE TEACHING PLAN FOR YEAR 2019-20**

**TYBCOM SUBJECT – EXPORT MARKETING**

**SEMESTER- VI**

Sr. NO.	DATE	TOPICS TO BE COVERED	NO. OF LECTURES
1	15 <sup>th</sup> November 2019 -23 <sup>rd</sup> November 2019	Planning for export marketing with regards to product, branding, packaging	03
2	25 <sup>th</sup> November 2019- 30 <sup>th</sup> November 2019	Need for labelling and marking in export, factors determining export price	03
3	2 <sup>nd</sup> December 2019- 7 <sup>th</sup> December 2019	Objectives of export pricing, international commercial terms, export pricing quotations- FOB, C&F, CIF	03
4	9 <sup>th</sup> December 2019- 14 <sup>th</sup> December 2019	Problems on export Price	03
5	16 <sup>th</sup> December 2019 -21 <sup>st</sup> December 2019	Factors Influencing distribution channel, direct and indirect export channels	03
6	23 <sup>rd</sup> December , 24 <sup>th</sup> December -4 <sup>th</sup> January 2020	Distinction between export channels, components of logistics in export marketing, selection criteria of modes of transport,	03
7	6 <sup>th</sup> January 2020 – 11 <sup>th</sup> January 2020	Need for insurance in export marketing, sales promotion techniques, used in export marketing, importance of trade fairs and exhibition	03
8	13 <sup>rd</sup> January 2020- 18 <sup>th</sup> January 2020	Benefits of personal selling, essentials of advertising in export marketing, methods of payment in export marketing, procedure to open letter of credit	03
9	20 <sup>th</sup> January 2020-25 <sup>th</sup> January 2020	Types and benefits of countertrade, features of pre-shipment and post-shipment finance: - procedure to obtain export finance,	03
10	27 <sup>th</sup> January 2020- 1 <sup>st</sup> February 2020	distinction between pre-shipment and post shipment finance, role of commercial banks.	03
11	3 <sup>rd</sup> February 2020-8 <sup>th</sup> February 2020	EXIM Bank, SIDBI in financing Exporter, Role of ECGC	03
12	10 <sup>th</sup> February 2020 – 15 <sup>th</sup> February 2020	Registration with different authorities, pre-shipment procedure involved in export, procedure of quality control & pre-shipment inspection	03
13	17 <sup>th</sup> February 2020 – 22 <sup>nd</sup> February 2020	Shipping and custom stage formalities , Role of Clearing and Forwarding agent, Post shipment procedure for realization of Export proceeds,	03
14	24 <sup>th</sup> February 2020-29 <sup>th</sup> February 2020	Procedure of Export under Bond, Letter of Undertaking, Importance of Commercial Invoice, Packing list, Bill of lading	03
15	3 <sup>rd</sup> March 2020 – 8 <sup>th</sup> March 2020	Shipping Bill, Consular Invoice, certificate of Origin	03



(DR. NANDA INDULKAR)

*Nanda Indulkar*

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**SMT. PARMESHWARI DEVIDURGATA HIRREWALA LIONS JHUU COLLEGE OF ARTS, COMMERCE AND  
SCIENCE TEACHING PLAN FOR YEAR 2019-20**

**SYBCOM SUBJECT:-Mass Communication SEMESTER-IV**

Sl. NO.	DATE	TOPICS	NO. OF LECTURES
1	15 <sup>th</sup> November 2019 -23 <sup>rd</sup> November 2019	Special Roles of Mass Media in India.- Print media as an interpreter and a watchdog, Radio as Patron of music	03
2	25 <sup>th</sup> November 2019- 30 <sup>th</sup> November 2019	Television & surveillance	03
3	2 <sup>nd</sup> December 2019- 7 <sup>th</sup> December 2019	Television & its impact on the Indian family institution	03
4	9 <sup>th</sup> December 2019- 14 <sup>th</sup> December 2019	Television & Consumerism , Films Voicing Social Problem	03
5	16 <sup>th</sup> December 2019 -21 <sup>st</sup> December 2019	Social Networking Sites & Mass Campaign	03
6	23 <sup>rd</sup> December , 24 <sup>th</sup> December -4 <sup>th</sup> January 2020	Role of Media in exposing anti-development elements	03
7	6 <sup>th</sup> January 2020 – 11 <sup>th</sup> January 2020	Role of media in strengthening democracy, role of media in education	03
8	13 <sup>rd</sup> January 2020- 18 <sup>th</sup> January 2020	Role of media in promoting government schemes	03
9	20 <sup>th</sup> January 2020-25 <sup>th</sup> January 2020	Freedom of expression & censorship, The relationship between media & government	03
10	27 <sup>th</sup> January 2020- 1 <sup>st</sup> February 2020	Media objectivity, including media bias and political leanings	03
11	3 <sup>rd</sup> February 2020-8 <sup>th</sup> February 2020	Objectionable advertising	03
12	10 <sup>th</sup> February 2020 – 15 <sup>th</sup> February 2020	Major laws in India related to media	03
13	17 <sup>th</sup> February 2020 – 22 <sup>nd</sup> February 2020	Role of Media personnel : editors, journalists, reporter	03
14	24 <sup>th</sup> February 2020-29 <sup>th</sup> February 2020	Career Opportunities in Media	03
15	3 <sup>rd</sup> March 2020 – 8 <sup>th</sup> March 2020	Career Opportunities in Media	03



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(DR. NANDA JINDOKAR)

**PRINCIPAL**  
**RAJASTHANI SEVA SANGH**  
**ANANDI BUNGABUTTI TIRWALA LIONS JHUU**  
College of Arts, Commerce & Science  
J. B. Nagar, Alibori (East),  
Mumbai - 400 059.

# TEACHING PLAN

Name : Prof Aditya.S.Mahyavanshi,  
 Subject : Quantitative Methods - 1  
 Semester : I



Class : F.Y.BBI  
 Div :  
 Academic year :2019-20

Week	Date	Topic and subtopic	No. of lecture
		<b>1- Introduction, Organising, Data, Frequency Distribution, Data Representation</b>	
1	29-07-2019 To 03-08-2019	Organizing Data, Frequency Distribution, Measure of Central tendency, Org Data, preparation of frequency distribution graphical and diagrammatic representation histogram, frequency polygon and Ogives.	4
2	05-08-2019 To 10-08-2019	Definition of averages and objective of averages types of average. Arithmetic mean, Geometric, harmonic mean and its usages,	4
3	13-08-2019 To 16-08-2019	mode and medium (using graph also) for both) for grouped as well as ungrouped data	4
		<b>2- Measures of Central Tendencies</b>	
4	19-08-2019 To 24-08-2019	Quartiles, deciles and percentiles for both grouped as well as ungrouped data	4
5	26-08-2019 To 31-08-2019	Quartiles, deciles and percentiles for both grouped as well as ungrouped data	4
		<b>3- Measures of Dispersion</b>	
6	03-09-2019 To 07-09-2019	Concept and idea of dispersion. Various measures Range, quartile deviation, Mean Deviation.	4
7	09-09-2019 To 14-09-2019	Standard Deviation and corresponding relative measure of dispersion. Geographical representation and utility of various is measure of Dispersions	4
		<b>4- Co-variance, Correlation and Regression</b>	
8	16-09-2019 To 21-09-2019	Meaning, definition and Application of covariance, concept of correlation. Rank correlation.	4
9	23-09-2019 To 28-09-2019	regression concept, relationship with correlation, Assumptions in simple Regression, Estimation using Simple Regression.	4
10	30-09-2019 To 05-10-2019	Fitting of straight line, method of least square, construction of characteristic line/estimation line.	4

5- Probability, Probability Distribution and decision Theory			
11	07-10-2019 To 12-10-2019	Concept of probability yen diagrams, Rules of Probality conditional & unconditional probality, Baye theorem.	4
12	14-10-2019 To 19-10-2019	Discrete and continuous variable. Expected value of the variable, Decision theory normal distribution	4
6- Index Nos.			
13	21-10-2019 To 26-10-2019	Concept and usage of index nos. Construction of index nos. Types of index nos. Aggregate and Relative method of constructing index nos.	4
14	04-11-2019 To 09-11-2019	Chain base index nos. Test of consistency: Time reversal factor reversal and circular test . Quantity and Value index nos for agricultural, industrial production, Retail Prices, Consumer price index nos. for security prices, etc.	4
7- Insurance			
15	11-11-2019 To 16-11-2019	Meaning, Objective, Purpose and need for Insurance. Fundamentals of Insurance Calculation of age, Premiums, Bonuses, Paid up value of a policy, Maturity Value of the Policy. Claim Calculation and Surrender Value.	4

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Name of Professor: Neha Pandya  
Subject: Business Law

DATE	TOPIC AND SUBTOPIC	NO. OF LECTURES
15/11/2019 To 16/11/2019	Unit 1 :- Introduction to Law Meaning, Definitions, Features, Types, Sources and Classification	04
18/11/2019 To 23/11/2019	Unit 2:- Indian Constitution Natural Justice, Special Leave Appeal, Features	04
25/11/2019 To 30/11/2019	Writs, Fundamental Rights	05
2/12/2019 To 7/12/2019	Unit 3:- Indian Contract Act ,1872 Meaning, Essentials, Agreement, Offer, Acceptance, Consent, Free Consent, Consideration	04
9/12/2019 To 14/12/2019	Capacity of contract, Kinds and Classification of Contract,	05
16/12/2019 To 23/12/2019	Performance, Discharge and Termination of Contract, Void - Quasi- Contingent - Wager - Minor Contracts, Breach and Remedies For the Contract.	04
2/1/2020 To 4/1/2020	Unit 4:- Special Contract Indemnity & Guarantee - Meaning, Features, distinguish, position, Surety, discharge of surety •	05
6/1/2020 To 11/1/2020	Bailment : Meaning, Types, Features, Position, Lien, Finder of Goods Pledge	05
13/1/2020 To 18/1/2020	Agency: Meaning, Features, types, Position, Ratification, Modes of Creation and Termination, Liabilities.	04
20/1/2020 To 25/1/2020	Sale of Goods Act: Introduction, Meaning, Features, Terms, Goods Classification, Sale and Agreement to sell,	04
27/1/2020 To 1/2/2020	Unpaid Seller and position Conditions and Warranty	04
3/2/2020 To 8/2/2020	Unit 5:- Negotiable Instrument Act ,1881 Features, Promissory Notes, Bills of Exchange, Cheque, Features,	04
10/2/2020 To 15/2/2020	Distinguish, Acceptance, Crossing, Dishonor, Position Of Banker, Holder and Holder In Due Course	04
17/2/2020 To 22/2/2020	Privileges, Payment In and Out of Due Course, Types of Instruments, Penalties For Dishonor, Endorsement	04
24/2/2020 To 29/2/2020	Unit 6:- Information Technology Act Objectives, Scheme, Digital Signature	04
2/3/2020 To 7/3/2020	, Authorization, E- Governance, Certifying Authorities, Digital Certificates, Cyber	04
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DATE	TOPIC AND SUBTOPIC	NO. OF LECTURES
15/11/2019 To 16/11/2019	Unit 1:- Industrial Disputes Act, 1947: Definition, Authorities, Awards, Settlements.	04
18/11/2019 To 23/11/2019	Strikes Lockouts, Lay Offs,	04
25/11/2019 To 30/11/2019	, Retrenchment and Closure	05
2/12/2019 To 7/12/2019	The Trade Union Act, 1926 Definition , Trade union Registration	04
9/12/2019 To 14/12/2019	Membership , Fund , Amalgamation and other provision	04
16/12/2019 To 23/12/2019	Unit 2:- The Factory Act 1948: (Provisions related to Health, Safety and Welfare)	05
2/1/2020 To 4/1/2020	• The Workmen's Compensation Act, 1923 Provisions: * Introduction: The doctrine of assumed risk,	04
6/1/2020 To 11/1/2020	The doctrine of Common Employment, The doctrine of Contributory Negligence	05
13/1/2020 To 18/1/2020	Definitions * Employers liability for compensation (S-3 to 13) * Rules as to Compensation (Sec 4 to Sec 9) (14 A & 17)	05
20/1/2020 To 25/1/2020	Unit 3:- Employee State Insurance Act 1948: Definition and Employees Provident Fund	04
27/1/2020 To 1/2/2020	Miscellaneous Provision Act 1948: Schemes, Administration and determination of dues	04
3/2/2020 To 8/2/2020	Unit 4:- The payment of Wages Act 1948: Objectives, Definition, Authorised Deductions	04
10/2/2020 To 15/2/2020	Payment of Bonus Act, 1965 Applicability , Definition , Concept	04
17/2/2020 To 22/2/2020	Computation and Payment of Bonus , other Provision	04
24/2/2020 To 29/2/2020	The Payment Of Gratuity Act, 1972 , Concept , Preliminary and definition	04
2/3/2020 To 7/3/2020	Other provision , Nomination , Authorities under the ACT	04
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TEACHING PLAN

Name : Prof. Neha Pandya  
Subject : Business Law  
Semester : I

Class : FyBms.  
Div  
Academic Year 2019-20

Week	Date	Topic and Subtopic	No. of Lect
1	12/8/19 TO 17/8/19	Indian Contract Act 1872 essential elements of Contract, Agreement & contract.	04.
2	19/8/19 TO 24/8/19	Capacity to Contract, free Consent Consideration	04.
3	26/8/19 TO 31/8/19	lawful objects, Consideration, Breach of Contract, Remedies for breach of Contract	04.
4	2/9/19 TO 7/9/19	Sales of Goods Act 1930. scope of Act, Sale & Agreement to sell,	04.
5	9/9/19 TO 14/9/19	essential of valid Sale Contract Conditions and warranties, Implied Condition, warranties. Rights of an unpaid seller	04 +01 05
6	16/9/19 TO 21/9/19	Negotiable Instrument Act 1981 Introduction of NI, Characteristics of Negotiable Instrument,	04
7	23/9/19 TO 29/9/19	Promissory Note, Bills of exchange Cheque, Dishonour of Cheque	05
8	30/9/19 TO 5/10/19	Consumer Protection Act 1986 object, Introduction of Consumer, who is <del>Consumer</del> Consumer	04.



9	7/10/19 TO 12/10/19	Meaning of the words Goods & Service, Defects & Deficiencies & goods & services complaints.	05.
10	14/10/19 TO 19/10/19	Company Law. What is Company, Incorporation & Company.	04.
11	21/10/19 TO 26/10/19	MOA, AOA, Prospectus,	04.
12	28/10/19 TO 2/11/19	meeting, meaning of transfer & transmission of shares.	04.
13	4/11/19 TO 9/11/19	Intellectual Property Rights IPR definition / objectives Patent definition, what is Patentable	04.
14	11/11/19 TO 16/11/19	Not Patentable, Trademarks, - definition, types of Trademarks, Infringement and Passing off	04.
15	18/11/19 TO 23/11/19	Copyright definition, originality meaning & content, Authors & owners,	04.
16	25/11/19 TO 26/11/19.	Geographical Indication.	02
17		Revision	

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Principal

**SHRI RAJASTHANI SEVA SANGH'S**  
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TEACHING PLAN  
 Name: Pooj. Deepali Sharma  
 Subject: Intro to Financial Acc.  
 Semester: I

Class: BBA/BS  
 Div:  
 Academic Year: 2019-20

Sl. No.	Date	Topic and Subtopic	Page No.
1	16/7/2019 to 20/7/2019	Need & development of book-keeping branches of Acc.	5
2	22/7/2019 - 29/7/2019	Journals - 08	5
3	29/7/2019 - 31/8/2019	Relation between Journal & ledger - 06	4
4	5/8/2019 - 10/8/2019	Trial balance - 06 -	4
5	12/8/2019 - 17/8/2019	Subsidiary book - Purchase book, Sales book - 03 -	5
6	19/8/2019 - 24/8/2019	Pur. Return, Sale return Cash books - 04 -	5
7	26/8/2019 - 31/8/2019	BRS - 06 -	5
8	2/9/2019 - 7/9/2019	Capital expenditure, - II - Revenue, Revenue expenditure	4

9	9/9/2019 14/9/2019	Deferred expenditure Sum 8	5
10	16/9/2019 21/9/2019	Depreciation A/c 04	4
11	23/9/2019 28/9/2019	Sum 05	4
12	30/9/2019 5/10/2019	Final A/c Sum 04	4
13	7/10/2019 12/10/2019	Sum 04	4
14	11	Inventories FIFO, weighted Avg	4
15	13/10/2019 19/10/2019	Sum - 06	5
16	21/10/2019	Sum - 08	5
17	11-11-19	Sum = 04 Practice	4

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Final

TEACHING PLAN  
 Name : Prof. N Sundara Jothi  
 Subject : IMC  
 Semester : II

Class : B.Y BMS  
 Div :  
 Academic Year 2019-20

Week	Date	Topic and Subtopic	No. of Lect
1	02/12/2020 to 07/02/2020	Introduction to IMC Meaning, features & IMC Evolution of IMC Reasons for growth of IMC	04
2	09/12/2020 to 14/12/2020	Promotional Tools of IMC IMC planning process Role of IMC in Marketing process Communication	04
3	16/12/2020 to 21/12/2020	Establishing objectives and Budgeting Response Hierarchy Models.	04
4	23/12/2020 to 27/12/2020	Establishing objectives Determining promotional objectives Sales vs Communication DAMAR, problems.	04
5	02/01/2020 to 04/01/2020	unit II Elements of IMC - I Advertising, features, role of advt. Advantages and disadvantages	04
6	06/01/2020 to 11/01/2020	Sales promotion: Scope, role of sales promotion as IMC tool, Reasons for growth Advantages	04
7	13/01/2020 to 18/01/2020	Promotion campaign, strategies of consumer promotion. Trade promotion	04
8	20/01/2020 to 23/01/2020	Evaluation of Sales promotion Types of sales promotion Media for advertising	04



Name: Pro: Pooja Soni  
 Subject: Money Market  
 Semester: III

TEACHING PLAN

Class: 34BFM  
 Div:  
 Academic Year: 19-20

Week	Date	Topic and Subtopic	No. of Lect
1	1 July to 6 July	* Introduction to Money Market features of Money Market, Importance, Role of Primary Dealer Development of Trade & Industry	04
2	8 July to 13 July	Commercial Banks, Effective Central Bank Control formulation of Suitable Monetary Policy.	04
3	15 July to 19 July	Sources of finance to Government 1st chapter Revision	04
4	22 July to 27 July	* Regulatory framework of money markets. * Regulatory framework of RBI	04
5	29 July to 3 Aug	FIMDA, Money Market & Derivatives Association, Foreign Exchange Dealer Association	04
6	5 Aug to 10 Aug	Con DS, NDS-OM	04
7	12 Aug to 17 Aug	* Money Market Instruments • Conventional, Treasury Bills, Money at call & Short Notice in the call loan market.	04
8	19 Aug to 24 Aug	Commercial Bills, Promissory Notes in the Bills Market.	04

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26 Aug to 31 Aug.	• Modern Commercial Papers Certificate of Deposit, Inter- Bank Participation Certificate	04
2 Sep to 7 Sep	Repo Instrument Banker's Acceptance	04
9 Sep to 14 Sep	• Money Market Mutual fund. Meaning, Advantages & Disadvantages Regulatory framework.	04
16 Sep to 21 Sep	various Money Market funds operational in Indian Market.	04
23 Sep to 28 Sep	* Recent Development in Money Market. • Integration of Unorganised Sectors.	04
30 Sep to 5 Oct	widening of Call Money Market Introduction of Innovative Instruments.	04
7 Oct to 12 Oct	Offering of Market Rates of Interest, Promotion of Bill Culture Entry of Money Market mutual funds.	04
14 Oct to 19 Oct	(STCI) (DFHI), Credit Rating Agencies.	04

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TEACHING PLAN

Name: Prof. K. Anandhwar  
 Subject: Equity market - I  
 Semester: III

Class: SY BFM  
 Div:  
 Academic Year 2019-20

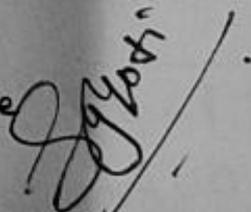
Week	Date	Topic and subtopic	No. of Lect
1	24/6/19 to 29/6/19	Intro. to financial markets. classification of financial market. Primary market & secondary market	04
2	1/7/19 to 6/7/19	Role of capital market. Regulatory framework. growth of capital market.	04
3	8/7/19 to 13/7/19	define equity market. Types of equities. Characteristics of equity market.	04
4	15/7/19 to 20/7/19	Functions of equity market. Development of capital market market participants in equity market Growth Area	04
5	22/7/19 to 27/7/19	Feature of primary market. Functions of primary market. Participants in the primary market. Sweet equity.	04
6	29/7/19 to 5/8/19	ESOP. Right Issue methods of Raising fund. Role of merchant Banker.	04
7	6/8/19 to 11/8/19	Regulatory framework in India ADR. GDR depository Receipt.	04
8	13/8/19 to 18/8/19	IDR. Regulation of depository Receipt	04

9	19/8/19. to 24/8/19.	meaning of secondary market. stock Exchange. characteristics of stock Exchange.	04
10	26/8/19. to 31/8/19.	Benefits to Investor-companies functions of stock Exchange. listing of securities.	04
11	2/9/19. to 3/9/19.	adv / disadv of Listing. procedure of Listing on stock ex. stock Market Indices.	04
12	9/9/19. to 14/9/19.	market-phase. Rolling settlement. method of Trading on a stock Exchange.	04
13	16/9/19 to 21/9/19	BSE & NSE Fundamental Analysis. need for strengthening equity market	04
14	23/9/19 to 28/9/19	Types of Investors in Equity. role of Retail Investor in Indian stock market.	04
15			
16			
17			

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9	27/01/2020 to 01/02/2020	Unit-III Elements of IMC - II Direct marketing Role of Direct marketing	04
10	06/02/2020 to 08/02/2020	Components of Direct Marketing Tools of Direct marketing mail, media - telemarketing	04
11	10/02/2020 to 05/02/2020	Public Relations and publicity Introduction, Role of PR Tools of PR, Managing PR.	04
12	17/02/2020 to 22/02/2020	personal selling Role of personal selling Advantages and disadvantages	04
13	24/02/2020 to 29/02/2020	Unit IV Evaluation and Ethics in IMC Evaluation process in IMC manager Evaluators	04
14	02/03/2020 to 07/03/2020	Advertising tracking research copy testing, Cognitive neuro science, Tele markets	04
15	09/03/2020 to 24/03/2020	Ethics and marketing communication Stereotyping, vulnerable consumers	04
16	28/03/2020 to 21/03/2020	Current trends in IMC Internet and IMC Advertising on IMC, Direct marketing in internet	04
17	23/03/2020 to 31/03/2020	Perkins Unit- test Q.P.P. Discussion Solving model answers.	04

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1/4/2019 To 7/4/2019	Revision		
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Name of the Prof: Krunali petkar  
Class: FyIT

Date	Topics and subtopics	No of lecture
31 <sup>st</sup> july- 5 <sup>th</sup> aug	<b>Unit 1</b> Types of Programming languages, History, features and Application. Simple program logic, program development cycle, pseudocode statements and flowchart symbols	4
7 <sup>th</sup> aug- 13 <sup>th</sup> aug	sentinel value to end a program, programming and user environments, evolution of programming models., desirable program characteristics. <b>Fundamentals:</b> Structure of a program. Compilation and Execution of a Program	4
14 <sup>th</sup> aug - 20 <sup>th</sup> aug	Character Set, identifiers and keywords, data types, constants, variables and arrays, declarations, expressions, statements, Variable definition, symbolic constants.	4
21 <sup>st</sup> aug - 27 <sup>th</sup> aug	<b>Unit 2</b> <b>Operators and Expressions:</b> Arithmetic operators, unary operators, relational and logical operators, assignment operators, assignment operators, the conditional operator, library functions.	4
28 <sup>th</sup> aug - 4 <sup>th</sup> Sep	<b>Data Input and output:</b> Single character input and output, entering input data, scanf function, printf function, gets and puts functions, interactive programming.	4
5 <sup>th</sup> Sep - 11 <sup>th</sup> Sep	<b>Unit 3</b> <b>Conditional Statements and Loops: Decision Making Within A Program, Conditions, Relational Operators, Logical Connectives, If Statement, If-Else Statement, Loops: While Loop, Do While, For Loop.</b>	4
12 <sup>th</sup> Sep - 17 <sup>th</sup> Sep	Nested Loops, Infinite Loops, Switch Statement <b>Functions:</b> Overview, defining a function, accessing a function, passing arguments to a function, specifying argument data types, function prototypes, recursion, modular programming and functions	4
18 <sup>th</sup> Sep - 23 <sup>rd</sup> Sep	standard library of c functions, prototype of a function: foo l l parameter list.	4
24 <sup>th</sup> Sep -	return type,	4



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29 <sup>th</sup> Sep	function call, block structure, passing arguments to a function: call by reference, call by value.	
30 <sup>th</sup> Sep - 3 <sup>rd</sup> Oct	<b>Unit 4</b> <b>Program structure:</b> Storage classes, automatic variables, external variables, static variables, multifile programs, more library functions.	4
4 <sup>th</sup> Oct - 7 <sup>th</sup> Oct	<b>Preprocessor:</b> Features, #define and #include, Directives and Macros.	4
9 <sup>th</sup> Oct - 14 <sup>th</sup> Oct	<b>Arrays:</b> Definition, processing, passing arrays to functions, multidimensional arrays, arrays and strings.	4
15 <sup>th</sup> Oct - 18 <sup>th</sup> Oct	<b>Unit 5</b> <b>Pointers:</b> Fundamentals, declarations, Pointers Address Operators, Pointer Type Declaration, Pointer Assignment,	4
19 <sup>th</sup> Oct - 22 <sup>nd</sup> Oct	Pointer Initialization, Pointer Arithmetic, Functions and Pointers, Arrays And Pointers, Pointer Arrays, passing functions to other functions	4
23 <sup>rd</sup> Oct - 5 <sup>th</sup> nov	<b>Structures and Unions:</b> Structure Variables, Initialization, Structure Assignment, Nested Structure, Structures and Functions, Structures and Arrays: Arrays of Structures, Structures	4
6 <sup>th</sup> nov - 13 <sup>th</sup> nov	Containing Arrays, Unions, Structures and pointers.	4

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Prof Signature

Krunali Petkar

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Teaching Plan-Academic Year  
2019-20

Name of the Prof: Krunali petkar  
Class:FyIT

Subject:Imperative Programming(Practical  
Semester: I

Date	Practical topics	No of lecture
31 <sup>st</sup> July - 5 <sup>th</sup> Aug	Practical no 1 Basic Programs – Hello word, values in int float, basic operations	3
7 <sup>th</sup> Aug - 13 <sup>th</sup> Aug	Practical no 2 Programs on variables-swap numbers ,areas	3
14 <sup>th</sup> Aug - 20 <sup>th</sup> Aug	Practical no 3 Conditional statements and loops(basic) programs	3
21 <sup>st</sup> Aug - 27 <sup>th</sup> Aug	Write a program to find the factorial of a number. Write a program to check whether the entered number is prime or not. Write a program to find the largest of three numbers	3
28 <sup>th</sup> Aug - 4 <sup>th</sup> Sep	Practical no 4 Conditional statements and loops(advanced)	3
5 <sup>th</sup> Sep - 11 <sup>th</sup> Sep	Programs on palindrom ,equation bases and others	3
12 <sup>th</sup> Sep - 17 <sup>th</sup> Sep	Practical no 5 Programs on different patterns.	3
18 <sup>th</sup> Sep - 23 <sup>rd</sup> Sep	Practical no 6 Programs on Functions.	3
24 <sup>th</sup> Sep - 29 <sup>th</sup> Sep	Practical no 7 Programs on Recursive functions	3
30 <sup>th</sup> Sep - 3 <sup>rd</sup> Oct	Practical no 8 Program on arrays	3
4 <sup>th</sup> Oct -7 <sup>th</sup> Oct	More advanced programs on arrays	3
9 <sup>th</sup> Oct - 14 <sup>th</sup> Oct	Practical no 9 Pointers	3
15 <sup>th</sup> Oct - 18 <sup>th</sup> Oct	Practical no 10 Structures and Unions	3

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Krunali Petkar

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Teaching Plan-Academic Year  
2019-20

Subject: Web Programming  
Semester: II

Name of the Prof: Krunali petkar  
Class: FyIT

Date	Topics and subtopics	No of lecture
02/12/2019 to 07/12/2019	<b>Unit 1</b> <b>Internet and the World Wide Web:</b> What is Internet? Introduction to internet and its applications, E-mail, telnet, FTP, e-commerce, video conferencing, e-business. Internet service providers,	4
09/12/2019 to 14/12/2019	domain name server, internet address, World Wide Web (WWW): World Wide Web and its evolution, uniform resource locator (URL), browsers – internet explorer, Netscape navigator, opera, Firefox, chrome, Mozilla. search engine,	4
16/12/2019 to 21/12/2019	web server – apache, IIS, proxy server, HTTP protocol <b>HTML5:</b> Introduction, Why HTML5? Formatting text by using tags, using lists and backgrounds,	4
23/12/2019 to 28/12/2019	Creating hyperlinks and anchors. Style sheets, CSS formatting text using style sheets, formatting paragraphs using style sheets.	4
30/12/2019 to 04/01/2020	<b>Unit 2</b> <b>HTML5 Page layout and navigation:</b> Creating navigational aids: planning site organization, creating text based navigation bar, creating graphics based navigation bar, creating graphical navigation bar, creating image map.	4
06/01/2020 to 11/01/2020	redirecting to another URL, creating division based layouts: HTML5 semantic tags, creating divisions, creating HTML5 semantic layout, positioning and formatting divisions. <b>HTML5 Tables, Forms and Media:</b> Creating tables: creating simple table, specifying the size of the table, specifying the width of the column, merging table	4
13/01/2020 to 18/01/2020	using tables for page layout, formatting tables: applying table borders, applying background and foreground fills, changing cell padding, spacing and alignment, creating user forms: creating basic form, using check boxes and option buttons, creating lists,	4



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20/01/2020 to 25/01/2020	additional input types in HTML5, Incorporating sound and video: audio and video in HTML5, HTML multimedia basics, embedding video clips, incorporating audio on web page.	4
27/01/2020 to 01/02/2020	<b>Unit 3</b> additional input types in HTML5, Incorporating sound and video: audio and video in HTML5, HTML multimedia basics, embedding video clips, incorporating audio on web page.	4
03/02/2020 To 08/02/2020	<b>Statements:</b> Break, comment, continue, delete, do...while, export, for, for...in, function, if...else, import, labelled, return, switch, var, while, <b>Core JavaScript (Properties and Methods of Each) :</b> Array, Boolean, Date, Function, Math, Number, Object, String, regExp <b>Document and its associated objects:</b> document, Link, Area, Anchor, Image, Applet, Layer	4
10/02/2020 to 15/02/2020	General Information about Events, Defining Event Handlers, event, onAbort, onBlur, onChange, onClick, onDbClick, onDragDrop, onError, onFocus, onKeyDown,	4
17/02/2020 to 22/02/2020	onKeyPress, onKeyUp, onLoad, onMouseDown, onMouseMove, onMouseOut, onMouseOver, onMouseUp, onMove, onReset, onResize, onSelect, onSubmit, onUnload	4
24/02/2020 to 29/02/2020	<b>Unit 4</b> <b>PHP:</b> Why PHP and MySQL? Server-side scripting, PHP syntax and variables, comments, types, control structures, branching, looping, termination, functions, passing information with PHP, GET, POST, formatting form variables, superglobal arrays,	4
02/03/2020 to 07/03/20020	strings and string functions, regular expressions, arrays, number handling, basic PHP errors/problems	4
09/03/2020 to 14/03/2020	<b>Unit 5</b> <b>Advanced PHP and MySQL :</b> PHP/MySQL Functions, Integrating web forms and databases, Displaying queries in tables	4
16/03/2020 to 18/03/2020	Building Forms from queries, String and Regular Expressions, Sessions, Cookies and HTTP, E-Mail	4

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Prof Signature  
Krunali Petkar

Teaching Plan-Academic Year  
2019-20

Name of the Prof: Krunali petkar  
Class:FyIT *practical.*

Subject:Web Programming  
Semester: II

Date	Practical Topics	No. of Lecture
09/12/2019 to 14/12/2019	<b>Practical no 1</b> Use of Basic Tags	3
16/12/2019 to 21/12/2019	web page demonstrating all Style sheet types	3
23/12/2019 to 28/12/2019	<b>Practical no 2</b> <b>Image maps, Tables, Forms and Media</b>	3
30/12/2019 to 04/01/2020	web page with a form that uses all types of controls. web page embedding with multimedia features	3
06/01/2020 To 11/01/2020	<b>Practical no 3</b> Using JavaScript design, a web page that prints factorial/Fibonacci series/any given series.	3
13/01/2020 to 18/01/2020	Write a program in JavaScript to accept a sentence from the user and display the number of words in it. (Do not use split () function.some more programs	3
20/01/2020 to 25/01/2020	<b>Practical no 4</b> <b>Control and looping statements and Java Script references</b>	3
27/01/2020 to 01/02/2020	<b>Practical no 5</b> PHP Program to accept a number from the user and print it factorial.	3
03/02/2020 To 08/02/2020	<b>Practical no 6</b> PHP code to find the greater of 2 numbers. Accept the no. from the user	3
10/02/2020 to 15/02/2020	Binary pyramid	3
17/02/2020	<b>Practical no 7</b>	3



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To 22/02/2020	String Functions and arrays	
24/02/2020 to 29/02/2020	Practical no 8 PHP and Database	3
02/03/2020 to 07/03/2020	Practical no 9 Write a program to send email with attachment	3
09/03/2020 to 14/03/2020	Practical no 10 Sessions and Cookies	3



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Prof Signature

Krunali Petkar

## TEACHING PLAN

Name: Tejashwini More

Class : SYBSc IT

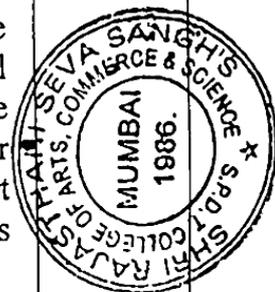
Subject : Applied Mathematics

Div:

Semester: III

Academic Year: 2019-20

Date	Topic and Subject	No. of Lectures
10/06/2019 To 15/06/2019	<b>UNIT 1: Matrices:</b> Inverse of a matrix, Properties of matrices, Elementary Transformation, Rank of Matrix, Echelon or Normal Matrix, Inverse of matrix, Linear equations, Linear dependence and linear independence of vectors, Linear transformation, Characteristics roots and characteristics vectors.	04
17/06/2019 To 22/06/2019	Properties of characteristic vectors, Caley- Hamilton Theorem, Similarity of matrices, Reduction of matrix to a diagonal matrix which has elements as characteristics values.	04
24/06/2019 To 29/06/2019	<b>Complex Numbers:</b> 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	04
1/07/2019 To 6/07/2019	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)	04
08/07/2019 To 13/07/2019	<b>UNIT 2: Equation of the first order and of the first degree:</b> Separation of variables, Equations homogenous in $x$ and $y$ , Non-homogenous linear equations, Exact differential Equation, Integrating Factor, Linear Equation and equation reducible to this form, Method of substitution	04
15/07/2019 To 20/07/2019	<b>Differential equation of the first order of a degree higher than the first:</b> Introduction, Solvable for $p$ (or the method of factors), Solve for $y$ , Solve for $x$ , Clairaut's form of the equation, Methods of Substitution, Method of Substitution.	04
22/07/2019 To 27/07/2019	<b>Linear Differential Equations with Constant Coefficients:</b> Introduction, The Differential Operator, Linear Differential Equation $f(D) y = 0$ , Different cases depending on the nature of the root of the equation $f(D) = 0$ , Linear differential equation $f(D) y = X$ , The complimentary Function, The inverse operator $1/f(D)$ and the symbolic expiration for the particular integral $1/f(D) X$ ; the general methods, Particular integral : Short methods, Particular integral : Other methods, Differential equations reducible to the linear differential equations with constant coefficients.	04
29/07/2020 To 03/08/2019	<b>UNIT 3 : The Laplace Transform:</b> Introduction, Definition of the Laplace Transform, Table of Elementary Laplace Transforms, Theorems on Important Properties of Laplace Transformation	04
05/08/2019 To 10/08/2019	First Shifting Theorem, Second Shifting Theorem, The Convolution Theorem, Laplace Transform of an Integral and Derivatives	04



12/08/2019 To 17/08/2019	<b>Inverse Laplace Transform:</b> Shifting Theorem, Partial fraction Methods, Use of Convolution Theorem, Solution of Ordinary Linear Differential Equations with Constant Coefficients	04
19/08/2019 To 24/08/2019	Solution of Simultaneous Ordinary Differential Equations, Laplace Transformation of Special Function, Periodic Functions, Heaviside Unit Step Function, Dirac-delta Function (Unit Impulse Function)	04
26/08/2019 To 31/08/2019	<b>UNIT 4 : Multiple Integrals:</b> Double Integral, Change of the order of the integration, Double integral in polar co-ordinates, Triple integrals.	04
09/09/2019 To 14/09/2019	<b>Applications of integration:</b> Areas, Volumes of solids.	04
16/09/2019 To 21/09/2019	<b>UNIT 5: Beta and Gamma Functions</b> – Definitions, Properties and Problems. Duplication formula.	04
23/09/2019 To 27/09/2019	<b>Differentiation Under the Integral Sign Error Functions</b>	04

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Tejashwini More

TEACHING PLAN

Name: Tejashwini More

Class : SYBSc IT

Subject: Applied Mathematics Practical

Div:

Semester: III

Academic Year: 2019-20

Date	Topic and Subject	No of Lectures
01/07/2019 To 6/07/2019	<b>PRACTICAL 1</b> <ul style="list-style-type: none"> <li>• Creating and building simple "Hello World" App using Cordova</li> <li>• Adding and Using Buttons</li> <li>• Adding and Using Event Listeners</li> </ul>	03
08/07/2019 To 13/07/2019	<b>PRACTICAL 2</b> <ul style="list-style-type: none"> <li>• Creating and Using Functions</li> <li>• Using Events</li> <li>• Handling and Using Back Button</li> </ul>	03
15/07/2019 To 20/07/2019	<b>PRACTICAL 3</b> <ul style="list-style-type: none"> <li>• Installing and Using Plugins</li> <li>• Installing and Using Battery Plugin</li> <li>• Installing and Using Camera Plugin</li> </ul>	03
22/07/2019 To 27/07/2019	<b>PRACTICAL 4</b> <ul style="list-style-type: none"> <li>• Installing and Using Contacts Plugin</li> <li>• Installing and Using Device Plugin</li> </ul>	03
29/07/2020 To 03/08/2019	Installing and Using Accelerometer Plugin	03
05/08/2019 To 10/08/2019	<b>PRACTICAL 5</b> <ul style="list-style-type: none"> <li>• Install and Using Device Orientation plugin</li> <li>• Install and Using Device Orientation plugin</li> </ul>	03
12/08/2019 TO 17/08/2019	<ul style="list-style-type: none"> <li>• Create and Using Prompt Function</li> </ul>	03
19/08/2019 To 24/08/2019	<b>PRACTICAL 6</b> <ul style="list-style-type: none"> <li>• Installing and Using File Plugin</li> <li>• Installing and Using File Transfer Plugin</li> <li>• Using Download and Upload functions</li> </ul>	03
26/08/2019 To 31/08/2019	<b>PRACTICAL 7</b> <ul style="list-style-type: none"> <li>• Installing and Using Globalization Plugin</li> <li>• Installing and Using Media Plugin</li> </ul>	03
09/09/2019 To 14/09/2019	<ul style="list-style-type: none"> <li>• Installing and Using Media Capture Plugin</li> </ul>	03



16/09/2019 To 21/09/2019	<b>PRACTICAL 8</b> <ul style="list-style-type: none"> <li>• Installing and Using Network Information Plugin</li> <li>• Installing and Using Splash Screen Plugin</li> <li>• Installing and Using Vibration Plugin</li> </ul>	03
23/09/2019 To 27/09/2019	<b>PRACTICAL 9</b> <ul style="list-style-type: none"> <li>• Developing Single Page Apps</li> <li>• Developing Multipage Apps</li> <li>• Storing Data Locally in a Cordova App</li> </ul>	03
1/10/2019 To 03/10/2019	<b>PRACTICAL 10</b> <ul style="list-style-type: none"> <li>• Use of sqlite plugin with PhoneGap/ apache Cordova</li> <li>• Using Sqlite read/write and search</li> </ul> Populating Cordova SQLite storage with the JQuery API	03

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Tejashwini More

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TEACHING PLAN

Class : SYBSc IT

Name: Tejashwini More

Subject : COMPUTER GRAPHICS

Semester: IV

Academic Year: 2019-20

Date	Topic and Subject	No. of Lectures
09/12/2019 to 14/12/2019	<b>UNIT 1: Introduction to Computer Graphics:</b> Overview of Computer Graphics, Computer Graphics Application and Software, Description of some graphics devices, Input Devices for Operator Interaction, Active and Passive Graphics Devices, Display Technologies, Storage Tube Graphics Displays, Calligraphic Refresh Graphics Displays	04
16/12/2019 to 21/12/2019	Raster Refresh (Raster-Scan) Graphics Displays, Cathode Ray Tube Basics, Color CRT Raster Scan Basics, Video Basics, The Video Controller, Random-Scan Display Processor, LCD displays.	04
23/12/2019 to 28/12/2019	<b>Scan conversion</b> – Digital Differential Analyzer (DDA) algorithm, Bresenham's Line drawing algorithm. Bresenham's method of Circle drawing, Midpoint Circle Algorithm, Midpoint Ellipse Algorithm, Mid-point criteria, Problems of Aliasing, end-point ordering and clipping lines, Scan Converting Circles, Clipping Lines algorithms– Cyrus-Beck, Cohen-Sutherland and Liang-Barsky, Clipping Polygons, problem with multiple components.	04
30/12/2019 to 04/01/2020	<b>UNIT 2: Two-Dimensional Transformations:</b> Transformations and Matrices, Transformation Conventions, 2D Transformations, Homogeneous Coordinates and Matrix Representation of 2D Transformations, Translations and Homogeneous Coordinates, Rotation, Reflection, Scaling, Combined Transformation.	04
06/01/2020 To 11/01/2020	Transformation of Points, Transformation of The Unit Square, Solid Body Transformations, Rotation About an Arbitrary Point, Reflection through an Arbitrary Line, A Geometric Interpretation of Homogeneous Coordinates, The Window-to-Viewport Transformations.	04
13/01/2020 to 18/01/2020	<b>Three-Dimensional Transformations:</b> Three-Dimensional Scaling, Three-Dimensional Shearing, Three-Dimensional Rotation, Three-Dimensional Reflection, Three-Dimensional Translation, Multiple Transformation, Rotation about an Arbitrary Axis in Space, Reflection through an Arbitrary Plane, Matrix Representation of 3D Transformations	04
20/01/2020 to 25/01/2020	Composition of 3D Transformations, Affine and Perspective Geometry, Perspective Transformations, Techniques for Generating Perspective Views, Vanishing Points, the Perspective Geometry and camera models, Orthographic Projections, Axonometric Projections, Oblique Projections, View volumes for projections.	04
27/01/2020	<b>UNIT 3 : Viewing in 3D</b>	04



to 01/02/2020	Stages in 3D viewing, Canonical View Volume (CVV), Specifying an Arbitrary 3D View. Examples of 3D Viewing, The Mathematics of Planar Geometric Projections, Combined transformation matrices for projections and viewing, Coordinate Systems and matrices, camera model and viewing pyramid.	
03/02/2020 To 08/02/2020	<b>Light:</b> Radiometry, Transport, Equation, Photometry <b>Color:</b> Colorimetry, ColorSpaces, Chromatic Adaptation, Color Appearance	04
10/02/2020 to 15/02/2020	<b>UNIT 4:</b> <b>Visible-Surface Determination:</b> Techniques for efficient Visible-Surface Algorithms, Categories of algorithms, Back face removal, The z-Buffer Algorithm, Scan-line method	04
17/02/2020 To 22/02/2020	Painter's algorithms (depth sorting), Area sub-division method, BSP trees, Visible-Surface Ray Tracing, comparison of the methods.	04
24/02/2020 to 29/02/2020	<b>Plane Curves and Surfaces:</b> Curve Representation, Nonparametric Curves, Parametric Curves, Parametric Representation of a Circle, Parametric Representation of an Ellipse, Parametric Representation of a Parabola, Parametric Representation of a Hyperbola	04
02/03/2020 to 07/03/2020	Representation of Space Curves, Cubic Splines, Bezier Curves, B-spline Curves, B-spline Curve Fit, B-spline Curve Subdivision, Parametric Cubic Curves, Quadric Surfaces. Bezier Surfaces.	04
09/03/2020 to 14/03/2020	<b>UNIT 5: Computer Animation:</b> Principles of Animation, Key framing, Deformations, Character Animation, Physics-Based Animation, Procedural Techniques, Groups of Objects.	04
16/03/2020 To 18/03/2020	<b>Image Manipulation and Storage:</b> What is an Image? Digital image file formats, Image compression standard – JPEG, Image Processing - Digital image enhancement, contrast stretching, Histogram Equalization, smoothing and median Filtering.	03

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Tejashwini More

Name: Tejashwini More

Subject: COMPUTER GRAPHICS PRACTICAL

Semester: IV

Academic Year: 2019-20

Date	Topic and Subject	No of Lectures
09/12/2019 to 14/12/2019	<b>PRACTICAL 1:</b> a. Study and enlist the basic functions used for graphics in C / C++ / Python language. Give an example for each of them.	03
16/12/2019 to 21/12/2019	b. Draw a co-ordinate axis at the center of the screen.	03
23/12/2019 to 28/12/2019	<b>PRACTICAL 2:</b> a. Divide your screen into four region, draw circle, rectangle, ellipse and half ellipse in each region with appropriate message. b. Draw a simple hut on the screen.	03
30/12/2019 to 04/01/2020	<b>PRACTICAL 3: Draw the following basic shapes in the center of the screen :</b> i. Circle ii. Rectangle iii. Square iv. Concentric Circles v. Ellipse vi. Line	03
06/01/2020 To 11/01/2020	<b>PRACTICAL 4:</b> a. Develop the program for DDA Line drawing algorithm. b. Develop the program for Bresenham's Line drawing algorithm.	03
13/01/2020 to 18/01/2020	<b>PRACTICAL 5:</b> a. Develop the program for the mid-point circle drawing algorithm b. Develop the program for the mid-point ellipse drawing algorithm	03
20/01/2020 to 25/01/2020	<b>PRACTICAL 6:</b> a. Write a program to implement 2D scaling b. Write a program to perform 2D translation	03
27/01/2020 to 01/02/2020	<b>PRACTICAL 7:</b> a. Perform 2D Rotation on a given object.	03
03/02/2020 To 08/02/2020	b. Program to create a house like figure and perform the following operations. i. Scaling about the origin followed by translation. ii. Scaling with reference to an arbitrary point. iii. Reflect about the line $y = mx + c$ .	03
10/02/2020 to 15/02/2020	<b>PRACTICAL 8:</b> a. Write a program to implement Cohen-Sutherland clipping.	03
17/02/2020 To 22/02/2020	<b>PRACTICAL 9:</b> a. Write a program to fill a circle using Flood Fill Algorithm b. Write a program to fill a circle using Boundary Fill Algorithm	03
24/02/2020 to 29/02/2020	<b>PRACTICAL 10:</b> a. Develop a simple text screen saver using graphics functions. b. Perform smiling face animation using graphic functions. c. Draw the moving car on the screen.	03

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Tejashwini More

Shri Rajasthani Seva sang's

Smt. Parmeshwaridevi Durgadutt Tibrewala (Lions juhu) College of Arts Commerce & Science

TEACHING PLAN

Name :Mukesh kumar Sharma

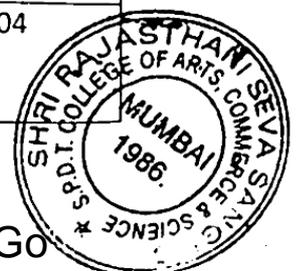
Class : TYBSc(IT)

Subject:Advance Web Programming

Semester : V

Academic Year:2019-2020

Date	Topic and Subject	No of Lectures
17/06/2019 To 22/06/2019	Unit 1 <b>Introducing .NET:</b> The .NET Framework, C#, VB, and the .NET Languages, The Common Language Runtime, The .NET ClassLibrary. ,	04
24/06/2019 To 29/12/2019	C# Language Basics, Variables and Data Types, Variable Operations, Object-Based Manipulation, Conditional Logic, Loops, Methods.	04
1/07/2019 To 6/07/2019	<b>Types, Objects, and Namespaces:</b> The Basics About Classes, Building a Basic Class, Value Types and Reference Types, Understanding Namespaces and Assemblies, Advanced Class Programming.	04
08/07/2019 To 13/07/2019	<b>Unit-2</b> <b>Web Form Fundamentals:</b> Writing Code, Using the Code-Behind, Class, Adding Event Handlers, Understanding the Anatomy of an ASP.NET Application, Introducing Server Controls, Using the Page, Class, Using Application Events, Configuring an ASP.NET Application.	04
15/07/2019 To 20/07/2019	<b>Form Controls:</b> Stepping Up to Web Controls, Web Control Classes, List Controls, Table Controls, Web Control Events and AutoPostBack, Validation, Understanding Validation, Using the Validation Controls, Rich Controls,	04
22/07/2019 To 27/07/2019	<b>Form Controls:</b> The Calendar, The AdRotator, Pages with Multiple Views, User Controls and Graphics, User Controls, Dynamic Graphics, The Chart Control, Website Navigation: Site Maps, URL Mapping and Routing, The SiteMapPath Control, The TreeView Control, The Menu Control.	04
29/07/2020 To 03/08/2019	<b>Unit-III</b> <b>Error Handling, Logging, and Tracing:</b> Avoiding Common Errors, Understanding Exception Handling, Handling Exceptions, Throwing Your Own Exceptions, Using Page Tracing <b>State Management:</b> Understanding the Problem of State, Using View State,	04
05/08/2019 To 10/08/2019	Transferring Information Between Pages, Using Cookies, Managing Session State, Configuring Session State, Using Application State, Comparing State Management Options	04



		04
12/08/2019 To 17/08/2019	<b>Styles, Themes, and Master Pages:</b> Styles, Themes, Master Page Basics, Advanced Master Pages, Unit-iv <b>ADO.NET Fundamentals:</b> Understanding Databases, Configuring Your Database,	04
19/08/2019 To 24/08/2019	Understanding SQL Basics, Understanding the Data Provider Model, Using Direct Data Access, Using Disconnected Data Access.	04
26/08/2019 To 31/08/2019	<b>Data Binding:</b> Introducing Data Binding, Using Single-Value Data Binding, Using Repeated-Value Data Binding, Working with Data	04
09/09/2019 To 14/09/2019	Unit 5: <b>XML:</b> XML Explained, The XML Classes, XML Validation, XML Display and Transforms.	04
16/09/2019 To 21/09/2019	<b>Security Fundamentals:</b> Understanding Security Requirements, Authentication and Authorization, Forms Authentication, Windows Authentication.	04
23/09/2019 To 27/09/2019	<b>ASP.NET AJAX:</b> Understanding Ajax, Using Partial Refreshes, Using Progress Notification, Implementing Timed Refreshes,	04
1/09/2019 To 03/09/2019	Working with the ASP.NET AJAX Control Toolkit.	04



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Shri Rajasthani Seva sang's

Smt. Parmeshwaridevi Durgadutt Tibrewala (Lions juhu) College of Arts Commerce & Science

TEACHING PLAN

Name :Mukesh kumar Sharma

Class : TYBSc(IT)

Subject:Advance Web Programming Practical

Semester : V

Academic Year: 2019-2020

Date	Topic and Subject	No of Lectures
24/06/2019 To 29/12/2019	<b>1 . Working with basic C# and ASP .NET</b> a. Create an application that obtains four int values from the user and displays the product. b. Create an application to demonstrate string operations. c. Create an application that receives the (Student Id, Student Name, Course Name, Date of Birth) information from a set of students. The application should also display the information of all the students once the data entered.	03
1/07/2019 To 6/07/2019	d. Create an application to demonstrate following operations i. Generate Fibonacci series. ii. Test for prime numbers. iii. Test for vowels. iv. Use of foreach loop with arrays v. Reverse a number and find sum of digits of a number.	03
08/07/2019 To 13/07/2019	d. Create an application to demonstrate following operations i. Generate Fibonacci series. ii. Test for prime numbers. iii. Test for vowels. iv. Use of foreach loop with arrays v. Reverse a number and find sum of digits of a number.	03
15/07/2019 To 20/07/2019	<b>2. Working with Object Oriented C# and ASP .NET</b> a. Create simple application to perform following operations i. Finding factorial Value ii. Money Conversion iii. Quadratic Equation iv. Temperature Conversion	03
22/07/2019 To 27/07/2019	b. Create simple application to demonstrate use of following concepts i. Function Overloading ii. Inheritance (all types) iii. Constructor overloading iv. Interfaces c. Create simple application to demonstrate use of following concepts i. Using Delegates and events ii. Exception handling	03
29/07/2020 To 03/08/2019	<b>3. Working with Web Forms and Controls</b> A Create a simple web page with various sever controls to demonstrate setting and use of their properties. (Example : AutoPostBack) B . Demonstrate the use of Calendar control to perform following operations. I) Display messages in a calendar control II) Display vacation in a calendar control III) Selected day in a calendar control using style d)	03



	IV) Difference between two calendar dates	
05/08/2019 To 10/08/2019	C. Demonstrate the use of Treeview control perform following operations. a) Treeview control and datalist b) Treeview operations	03
12/08/2019 TO 17/08/2019	<b>4. Working with Form Controls</b> a. Create a Registration form to demonstrate use of various Validation controls. b. Create Web Form to demonstrate use of Adrotator Control. c. Create Web Form to demonstrate use User Controls.	03
19/08/2019 To 24/08/2019	<b>5. Working with Navigation, Beautification and Master page.</b> a. Create Web Form to demonstrate use of Website Navigation controls and Site Map. b. Create a web application to demonstrate use of Master Page with applying Styles and Themes for page beautification. c. Create a web application to demonstrate various states of ASP.NET Pages.	03
26/08/2019 To 31/08/2019	<b>6. Working with Database</b> a. Create a web application bind data in a multiline textbox by querying in another textbox. b. Create a web application to display records by using database. c. Demonstrate the use of Datalist link control.	03
09/09/2019 To 14/09/2019	<b>7. Working with Database</b> a. Create a web application to display Databinding using dropdownlist control. b. Create a web application for to display the phone no of an author using database. c. Create a web application for inserting and deleting record from a database. (Using Execute-Non Query).	03
16/09/2019 To 21/09/2019	<b>8. Working with data controls</b> a. Create a web application to demonstrate various uses and properties of SqlDataSource. b. Create a web application to demonstrate data binding using DetailsView and FormView Control. c. Create a web application to display Using Disconnected Data Access and Databinding using GridView.	03
23/09/2019 To 27/09/2019	<b>9. Working with GridView control</b> a. Create a web application to demonstrate use of GridView control template and GridView hyperlink. b. Create a web application to demonstrate use of GridView button column and GridView events.	03



	c. Create a web application to demonstrate GridView paging and Creating own table format using GridView.Display and Transforms.	
1/09/2019 To 03/09/2019	<b>10. Working with AJAX and XML</b> a. Create a web application to demonstrate reading and writing operation with XML. b. Create a web application to demonstrate Form Security and Windows Security with proper Authentication and Authorization properties. c. Create a web application to demonstrate use of various Ajax controls.	03



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TEACHING PLAN

Name: Prof. Priya A. Maurya

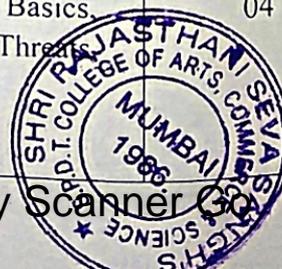
Class : TYBSC IT

Subject: Security in Computing

Semester: VI

Academic Year:2019-20

Date	Topics	No. of Lectures
02/12/2019 to 07/12/2019	<b>UNIT 1 - Information Security Overview:</b> The Importance of Information Protection, The Evolution of Information Security, Justifying Security Investment, Security Methodology, How to Build a Security Program, The Impossible Job, The Weakest Link, Strategy and Tactics, Business Processes vs. Technical Controls.	04
09/12/2019 to 14/12/2019	<b>Risk Analysis:</b> 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.	04
16/12/2019 to 21/12/2019	<b>UNIT 2 - Authentication and Authorization:</b> Authentication, Authorization Encryption: A Brief History of Encryption, Symmetric-Key Cryptography, Public Key Cryptography, Public Key Infrastructure. Storage Security: Storage Security Evolution, Modern Storage Security, Risk Remediation, Best Practices.	04
23/12/2019 to 28/12/2019	<b>Database Security:</b> General Database Security Concepts, Understanding Database Security Layers, Understanding DatabaseLevel Security, Using	04
30/12/2019 To 04/01/2020	Application Security, Database Backup and Recovery, Keeping Your Servers Up to Date, Database Auditing and Monitoring.	04
06/01/2020 to 11/01/2020	<b>UNIT 3 - Secure Network Design:</b> Introduction to Secure Network Design, Performance, Availability, Security. Network Device Security: Switch and Router Basics, Network Hardening.	04
13/01/2020 to 18/01/2020	<b>Firewalls:</b> Overview, The Evolution of Firewalls, Core Firewall 12Functions, Additional Firewall Capabilities, Firewall Design.	04
20/01/2020 to 25/01/2020	<b>Wireless Network Security:</b> Radio Frequency Security Basics, DataLink Layer Wireless Security Features, Flaws, and Threats. Wireless Vulnerabilities and Mitigations,	04



27/01/2020 to 01/02/2020	Wireless Network Hardening Practices and Recommendations, Wireless Intrusion Detection and Prevention, Wireless Network Positioning and Secure Gateways.	04
03/02/2020 To 08/02/2020	<b>Intrusion Detection and Prevention Systems:</b> IDS Concepts, IDS Types and Detection Models, IDS Features, IDS Deployment Considerations, Security Information and Event Management (SIEM).	04
10/02/2020 to 15/02/2020	<b>Voice over IP (VoIP) and PBX Security:</b> Background, VoIP Components, VoIP Vulnerabilities and Countermeasures, PBX, TEM: Telecom Expense Management.	04
17/02/2020 to 22/02/2020	<b>Operating System Security Models:</b> Operating System Models, Classic Security Models, Reference Monitor, Trustworthy Computing, International Standards for Operating System Security.	04
24/02/2020 to 29/02/2020	<b>Virtual Machines and Cloud Computing:</b> Virtual Machines, Cloud Computing.	04
02/03/2020 to 07/03/2020	Secure Application Design: Secure Development Lifecycle, Application Security Practices, Web Application Security, Client Application Security, Remote Administration Security.	04
09/03/2020 to 14/03/2020	Physical Security: Classification of Assets, Physical Vulnerability Assessment, Choosing Site Location for Security	04
16/03/2020 to 21/03/2020	Securing Assets: Locks and Entry Controls, Physical Intrusion Detection.	04

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TEACHING PLAN

Name: Prof. Priya A. Maurya

Class : TYBSC IT

Subject: Security in Computing PRACTICAL

Semester: VI

Academic Year:2019-20

Date	Topics	No. of Lectures
09/12/2019 to 14/12/2019	<b>PRACTICAL 1</b> <b>1 Configure Routers</b> a OSPF MD5 authentication. b NTP. c to log messages to the syslog server. d to support SSH connections.	03
16/12/2019 to 21/12/2019	<b>PRACTICAL 2</b> <b>2 Configure AAA Authentication</b> a Configure a local user account on Router and configure authenticate on the console and vty lines using local AAA	03
23/12/2019 to 28/12/2019	b Verify local AAA authentication from the Router console and the PC-A client	03
30/12/2019 to 04/01/2020	<b>PRACTICAL 3</b> <b>3 Configuring Extended ACLs</b> a Configure, Apply and Verify an Extended Numbered ACL.	03
06/01/2020 To 11/01/2020	<b>PRACTICAL 4</b> <b>4 Configure IP ACLs to Mitigate Attacks and IPV6 ACLs</b> a Verify connectivity among devices before firewall configuration. b Use ACLs to ensure remote access to the routers is available only from management station PC-C. c Configure ACLs on to mitigate attacks. d Configuring IPV6 ACLs	03
13/01/2020 to 18/01/2020	<b>PRACTICAL 5</b> <b>5 Configuring a Zone-Based Policy Firewall</b>	03
20/01/2020 to 25/01/2020	<b>PRACTICAL 6</b> <b>6 Configure IOS Intrusion Prevention System (IPS) Using the CLI</b> a Enable IOS IPS. b Modify an IPS signature.	03
27/01/2020	<b>PRACTICAL 7</b>	03



to 01/02/2020	<b>7 Layer 2 Security</b> a Assign the Central switch as the root bridge. b Secure spanning-tree parameters to prevent STP manipulation attacks. c Enable port security to prevent CAM table overflow attacks.	
03/02/2020 To 08/02/2020	<b>PRACTICAL 8</b> <b>8 Layer 2 VLAN Security</b>	03
10/02/2020 to 15/02/2020	<b>PRACTICAL 9 :</b> <b>9 Configure and Verify a Site-to-Site IPsec VPN Using CLI</b>	03
17/02/2020 To 22/02/2020	<b>PRACTICAL 10:</b> <b>10 Configuring ASA Basic Settings and Firewall Using CLI</b> a Configure basic ASA settings and interface security levels using CLI	03
24/02/2020 to 29/02/2020	b Configure routing, address translation, and inspection policy using CLI	03
02/03/2020 to 07/03/2020	c. Configure DHCP, AAA, and SSH	03
09/03/2020 to 14/03/2020	d Configure a DMZ, Static NAT, and ACLs	03

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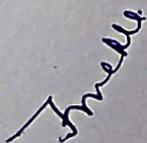
Teaching Plan  
Academic Year 2019-2020

Name of Professor: Priya A. Maurya  
Subject: Cloud Computing Practical

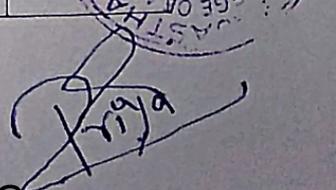
Class: MSC(IT)  
Semester: I

Date	Practical	Lectures
9 <sup>th</sup> sep - 14 <sup>th</sup> sep	<b>Practical 1</b> <b>Write a program for implementing Client Server communication model using TCP.</b> 1. A client server based program using TCP to find if the number entered is prime.	3
16 <sup>th</sup> sep - 21 <sup>st</sup> sep	2. A client server TCP based chatting application.	3
23 <sup>rd</sup> sep - 27 <sup>th</sup> sep	<b>Practical 2</b> <b>Write a program for implementing Client Server communication model using UDP</b> 1. A client server based program using UDP to find if the number entered is even or odd. 2. A program to implement simple calculator operations like addition, subtraction, multiplication and division.	3
30 <sup>th</sup> sep - 5 <sup>th</sup> oct	3. A client server based program using UDP to find the factorial of the entered number. 4. A program that finds the square, square root, cube and cube root of the entered number.	3
7 <sup>th</sup> oct - 12 <sup>th</sup> oct	<b>Practical no 3</b> A multicast Socket example.	3
14 <sup>th</sup> oct-19 <sup>th</sup> oct	<b>Practical no 4</b> <b>Write a program to show the object communication using RMI.</b> 1. A RMI based application program to display current date and time. 2. A RMI based application program that converts digits to words, e.g. 123 will be converted to one two three.	3
21 <sup>st</sup> oct - 26 <sup>th</sup> oct	<b>Practical no 5</b> Show the implementation of web services. 1. Implementing "Big" Web Service.	3
4 <sup>th</sup> Nov - 9 <sup>th</sup> Nov	2. Creating a Web Service from a Java Class	3
11 <sup>th</sup> Nov-16 <sup>th</sup> Nov	3. Implementing Web Service that connects to MySQL database.	3
18 <sup>th</sup> Nov-23 <sup>rd</sup> Nov	<b>Practical no 6</b> Implement Xen virtualization and manage with Xen Center	3
25 <sup>th</sup> nov-27 <sup>th</sup> nov		3
2 <sup>nd</sup> dec-7 <sup>th</sup> dec	<b>Practical no 7</b> Implement virtualization using VMWare ESXi Server and managing with vCenter.	3
9 <sup>th</sup> dec-14 <sup>th</sup> dec	<b>Practical no 8</b> Implement Windows Hyper V virtualization	3
16 <sup>th</sup> dec-21 <sup>st</sup> dec	<b>Practical no 9</b> Develop application for Microsoft Azure.	3
23 <sup>rd</sup> dec- 24 <sup>th</sup> dec	<b>Practical no 10</b> Develop application for Google App Engine	3

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Priya A. Maurya



2 <sup>nd</sup> dec-7 <sup>th</sup> dec	Cloud Balancing Architecture, Resource Reservation Architecture, Dynamic Failure Detection and Recovery Architecture, Bare-Metal Provisioning Architecture, Rapid Provisioning Architecture, Storage Workload Management Architecture .	4
9 <sup>th</sup> dec-14 <sup>th</sup> dec	<b>Unit 5</b> <b>Cloud Delivery Model Considerations:</b> Cloud Delivery Models: The Cloud Provider Perspective, Cloud Delivery Models: The Cloud Consumer Perspective.	4
16 <sup>th</sup> dec-21 <sup>st</sup> dec	<b>Cost Metrics and Pricing Models:</b> Business Cost Metrics, Cloud Usage Cost Metrics, Cost Management Considerations.	4
23 <sup>rd</sup> dec- 24 <sup>th</sup> dec	<b>Service Quality Metrics and SLAs:</b> Service Quality Metrics, SLA Guidelines	4

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Priya A. Maurya

Name of Professor : Priya A. Maurya  
Subject: Cloud Computing

Date	Topics	No. of lectures
9 <sup>th</sup> sep- 14 <sup>th</sup> sep	<b>Unit 1</b> <b>Introduction to Cloud Computing:</b> Introduction, Historical developments, Building Cloud Computing Environments,	4
16 <sup>th</sup> sep-21 <sup>st</sup> sep	<b>Principles of Parallel and Distributed Computing:</b> Eras of Computing, Parallel v/s distributed computing, Elements of Parallel Computing, Elements of distributed computing, Technologies for distributed computing	4
23 <sup>rd</sup> sep-27 <sup>th</sup> sep	<b>Virtualization:</b> Introduction, Characteristics of virtualized environments, Taxonomy of virtualization techniques, Virtualization and cloud computing, Pros and cons of virtualization, Technology examples. Logical Network Perimeter, Virtual Server, Cloud Storage Device, Cloud usage monitor, Resource replication, Ready-made environment.	4
30 <sup>th</sup> sep 5 <sup>th</sup> oct	<b>Unit 2</b> <b>Cloud Computing Architecture:</b> Introduction, Fundamental concepts and models, Roles and boundaries, Cloud Characteristics, Cloud Delivery models, Cloud Deployment models, Economics of the cloud, Open challenges.	4
7 <sup>th</sup> oct-12 <sup>th</sup> oct	<b>Fundamental Cloud Security:</b> Basics, Threat agents, Cloud security threats, additional considerations.	4
14 <sup>th</sup> oct-19 <sup>th</sup> oct	<b>Platforms and New Developments:</b> Amazon Web Services, Google App Engine, Microsoft Azure.	4
21 <sup>st</sup> oct-26 <sup>th</sup> oct	<b>Unit 3</b> <b>Specialized Cloud Mechanisms:</b> Automated Scaling listener, Load Balancer, SLA monitor, Pay-per-use monitor, Audit monitor, fail over system, Hypervisor, Resource Centre, Multidevice broker, State Management Database.	4
4 <sup>th</sup> Nov-9 <sup>th</sup> Nov	<b>Cloud Management Mechanisms:</b> Remote administration system, Resource Management System, SLA Management System, Billing Management System.	4
11 <sup>th</sup> Nov-16 <sup>th</sup> Nov	<b>Cloud Security Mechanisms:</b> Encryption, Hashing, Digital Signature, Public Key Infrastructure (PKI), Identity and Access Management (IAM), Single Sign-On (SSO), Cloud-Based Security Groups, Hardened Virtual Server Images	4
18 <sup>th</sup> Nov-23 <sup>rd</sup> Nov	<b>Unit 4</b> Fundamental Cloud Architectures: Workload Distribution Architecture, Resource Pooling Architecture, Dynamic Scalability Architecture, Elastic Resource Capacity Architecture, Service Load Balancing Architecture. Cloud Bursting Architecture, Elastic Disk Provisioning Architecture, Redundant Storage Architecture.	4
25 <sup>th</sup> nov-27 <sup>th</sup> nov	<b>Advanced Cloud Architectures:</b> Hypervisor Clustering Architecture, Load Balanced Virtual Server Instances Architecture, Non-Disruptive Service	4

