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SGSITS, Department of Management Studies
MBA I Year (I Sem) MBA1006: FUNDAMENTALS OF MANAGEMENT
LECTURE PLAN

MBA Sem II

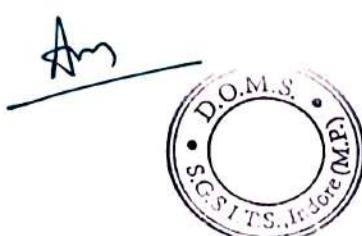
July - Dec 202

Unit No.	No. of	Intended Coverage of Syllabus
1 Concept of Management	1	Definition, Importance & Nature of Management
	1	Functions and Responsibilities of Managers
	1	Fayol's Principles of Management
	2	The Classical School of management thought
	1	The Human Relations School
	1	Systems Theory
	1	Contingency Management
	1	Case study
2 Planning, Concept and Nature of Objectives	1	Nature and Purpose of Planning
	1	The Planning Process
	1	Principles of Planning
	1	Types of Planning, Advantages and Limitations of Planning
	1	Types of Objectives, Importance of Objectives
	2	Management by Objectives (MBO). Benefits and Weaknesses
	1	Case study
	1	Concept of strategy , Formulation of Strategy
3 Strategies and Policies	1	Types of Strategies, The Strategic Planning Process
	1	The TOWS Matrix
	1	The Portfolio Matrix
	2	Three Generic Competitive Strategies by Porter
	1	Types of Policies, Principles of Formulation of Policies
	1	Decision Making Process
	1	Case study
	1	Nature and Purpose of Organizing
4 Organizing	1	Departmentation ,Bases of Departmentation
	1	Span of Management and its Determinants
	1	Line and Staff Relationship and Conflict
	1	Delegation
	1	Decentralization
	1	Case study
	1	Concept and Process of Control
	1	Control Techniques
5 Controlling	1	Valuing diversity: its dimensions and attitudes
	1	Minority-challenges, glass-ceilings, gender issues in management
	1	Case study
Total	40	



Lesson Plan		
S.No.	Topic	No. of Lecture
Unit-1 Introduction to Accounting	concept and conventions journalizing the transactions, posting entries in ledger accounts, triple column preparation of final accounts depreciation. bank reconciliation,	3 2 1 3 1 1
Unit-2 Introduction to Cost Accounting:	Nature, role, scope, concept of cost centers and contract cost, process cost, joint product cost and by-product cost., preparation of cost sheet.	1 2 2 1 3
Unit-3 Cost Management	cost reduction and control types of budget, advantages and limitations of b preparation of budgets	1 2 3
Unit-4 Cost Analysis	Make or buy decisions accept or reject decisions concept of standard costing, concept of variance calculating material cost variance calculating labour and overhead cost variance	1 1 1 3 2
Unit-5 Recent Developments	GAAP and IFRS inflation accounting human resources accounting computerized accounting	1 1 1 3

TOTAL = 40



MBA 1009: ORGANISATION BEHAVIOUR Lecture Plan

Dish No.	No. of Lectures	Intended Coverage of Syllabus
1 Foundations of Individual, Organisational and Group Behavior	1	Personality: Determinants and Attributes;
	2	Values, Job Attitudes
	3-6	Defining and Classifying Groups, Group Structure and Processes
	7	Process of Group Formation;
	8	Group Decision Making, Group v/s Team
	9-10	Team Effectiveness and Decision Making
	11	Case Study
	12	Learning and Learning Theories
2 Learning, Perception and Motivation	13	Perception: Factors affecting Perception and Cognitive Dissonance theory
	14	Maslow's Hierarchy of Needs,
	15	Herzberg's Two Factor theory, ERG theory
	16	Vroom's Expectancy theory
	17	Reinforcement theory and Behavior Modification.
	18	Case Study
	19	Trait theories, Behavioral theories
	20	Ohio State Studies, Michigan Studies, Managerial Grid
3 Leadership	21	Fiedler's Model
	22	Hersey and Blanchard's Situational leadership theory
	23	Leader-Member Exchange theory
	24	Path Goal theory
	25	Charismatic Leadership
	26	Case Study
	27	Intra-individual, Interpersonal and Intergroup Conflict
	28	Transitions in Conflict Thought, Functional versus Dysfunctional Conflict

Dr. M. Kanekar

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5 Organizational Change and Stress Management	29-30	Negotiation process, Bargaining strategies
	31	Global implications
	32	Case Study
	33	Forces of Change, Resistance to Change,
	34	Lewin's Three-Step Model
	35	Stress Management - Potential Sources
	36	Consequences and Coping Strategies for Stress
	37	Definition of culture, Hofstede's cultural dimensions theory
	38	Uniform Cultures, Relevance of Culture, Creating and Sustaining Culture, How Employees Learn Culture
	39	Case Study

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SGBTS, Department of Management Studies
MBA I Year (I Sem) MBA 1010: OPERATIONS MANAGEMENT

LECTURE PLAN

Unit No.	No. of Lectures	Intended Coverage of Syllabus
1 Introduction to Production and Operations Management	1	<i>Nature of Production / Operations Management, Evolution of operation management</i>
	1	<i>Production Function and Its Environment</i>
	1	<i>Organization of Production Function, Functions of Production/Operations Manager</i>
	1	<i>Types of Production Systems Product Selection and Design, Service Design, Process and Technology Selection</i>
2 Facilities and Layout Planning	1	<i>Location of Manufacturing / Service Facility - Quantitative and Qualitative Models</i>
	2	<i>Product layout, Process Layout, Fixed Position and Group Layout</i>
	1	<i>Layout design: Relationship based and Load-Distance cost matrix</i>
	1	<i>Capacity Planning Machines and Labour Planning</i>
3 Production Planning & Control	1	<i>Machines and Labour Planning, Learning Curve Application</i>
	1	<i>Introduction to PPC</i>
	1	<i>Production Activity Control for Mass Manufacturing</i>
	2	<i>Rules for batch Processing</i>
4 Quality Control	1	<i>Job Shop scheduling</i>
	2	<i>Jobs on Two/Three Machines (Johnson's Rule), Quality definition and concept, Quality Control Function</i>
	1	<i>Acceptance Sampling</i>
	1	<i>Statistical Process Control</i>
	1	<i>Operating Characteristics Curve and Its Applications</i>
	2	<i>Application of Control Charts</i>
	1	<i>Quality Circles, Quality Improvements</i>
	1	<i>Introduction to Six Sigma</i>
5 Materials Management	1	<i>Quality Concept and Its Role in Quality Management</i>
	1	<i>Cost of Quality</i>
	1	<i>Management in Relation to Materials: Meaning, Definition</i>
	1	<i>Areas, Objectives, Importance, Role of Materials Manager,</i>
	1	<i>Integrated Materials Management, Materials Planning</i>
	1	<i>Materials Identification, Codification and Standardization</i>
	1	<i>Preventive and break down maintenance</i>
	2	<i>Single Equipment Replacement Model</i>
	2	<i>Group Replacement</i>
	2	<i>Replacement of items which deteriorate with time and items</i>
Total	40	



Dr. Monica Bhujia

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Shri Govindram Seksaria Institute of Science and Technology

Department of Humanities and Social Sciences

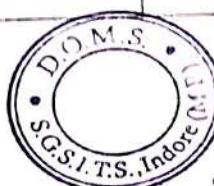
Lecture Plan : Business Communication HUA1105

Total No. of Units: 5

Total No. of Lectures: 40

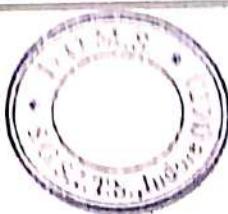
Unit No.	No. of lectures	Intended Topic Covered	Remarks
I	1	Definition and Principles of Effective Communication	2
	2	Process and Objectives of Communication	2
	2	Feedback and Corporate Communication	2
	2	Channels and Types of Communication	3
	1	Models of Communication	1
II	2	Barriers to Effective Communication	
	2	Effective Listening and its importance	
	2	Types and Essentials of Effective Listening	
	2	Barriers to Effective Listening	
	2	Developing Listening Skills	
III	2	Transactional Analysis	
	1	Technology enabled Communication	
	1	Online Etiquettes	
	1	Cell phone Etiquettes	
	1	Ethics in Business Communication	
	1	Meeting Etiquettes	
IV	1	Patterns of Business Letters	
	2	Cover Letter and Resumes	
	2	Sales and Credit Letters	
	2	Business Reports	
	2	Business Proposals	
	1	Drafting e-mails and Memos	
V	2	Techniques of Oral Presentation	
	1	Public Speaking	
	1	Communication Approaches during Interviews	
	1	Group Discussion	

TOTAL = 40



Shri G. S. Institute of Technology and Science
Department of Applied Mathematics and Computational Science
MBA- I SEMESTER
MAA-1104- MATHEMATICS AND STATISTICS FOR MANAGERS
Total No. of Units: 5 **Total No. of Lectures: 40**
LECTURE PLAN Jan - June 2022

Lecture No.	Topic
UNIT-I	
1	Sets, Subsets , Types of Sets
2	Operations on Sets.
3	Cartesian product of Sets and Application.
4	Probability theory - Introduction and Basic concepts
5	Additive and Multiplicative Probability rules.
6	Conditional Probability Rules
7	Baye's Theorem
8	Questions and examples based on
UNIT-II	
9	Matrices introduction, Types of Matrices,
10	Operations on Matrices- Addition and Multiplication of Matrices
11	Adjoint of Matrix
12	Inverse Matrix
13	Elementary Row Operations
14	System of linear equations
15	Solution of Simultaneous Linear Equations using Matrices
16	Input/ Output Analysis.
UNIT-III	
17	Introduction to Statistics; Meaning and Definition of Statistics
18	Scope and Limitations of Statistics
19	Role of Statistics in Management Decisions
20	Measures of Central Tendency and Dispersion
21	Mean, Types of mean , Methods of finding Mean
22	Median and Mode , Methods of finding Mode and Median
23	Correlation- methods of calculating correlation coefficient, and rank correlation coefficient
24	Regression analysis lines of regression , regression coefficient
UNIT-IV	
25	Random variable and types of Random variables
26	Introduction to Probability Distributions
27	Binomial Distribution



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 Dr. Smriti Verma
 Head, PABCE

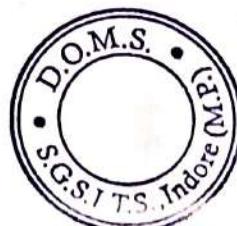
28	Examples based on Binomial Distribution
29	Poisson Distribution
30	Examples based on Poisson Distribution
31	Normal Distribution
32	Examples based on Normal Distribution
UNIT-V	
33	Time Series and Its Components
34	Models of Time Series
35	Measurement of Trend
36	Seasonal Variations and Cyclic Variations
37	Introduction to Statistical Decision Theory
38	Decision Making Process
39	Decisions under Uncertainty and Risk
40	Decision tree

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BEE

lecture No.	Topic	Faculty
1	Business Environment: Components and Significance of Business Environment	DM
2	Factors effecting environment of Business,	DM
3	SLEPT Analysis	DM
4	Social environment and its impact on purchasing and consumption	DM
5	Legal factors influencing business environment	DM
6	Economic factors and its components	DM
7	Political stability and sovereignty and its impact on the returns of business	DM
8	Technology effects on internationalizing the business activities	DM
9	Sectors of Indian economy	NJ
10	Industrial policy and its review	NJ
11	Contribution and trends of various sectors in national income and economy	NJ
12	Economic institution, public; private; joint; and cooperative sectors	NJ
13	Monetary policy: Objectives and measures	NJ
14	Fiscal policy: Objectives and measures	NJ
15	trends and structure of Indian import and export	NJ
16	FDI, FII: nature and scope in economic development	NJ
17	Inflation and its causes, and remedial measures	NJ
18	five year plans since independence	NJ
19	Global Economic Environment	NJ
20	International economic integration	NJ
21	international trading blocks, their objectives, WTO	NJ
22	GATT	NJ
23	G20 and BRICS	NJ
24	International Vs Inland trade	NJ
25	International trade theories	NJ
26	Balance of payments – concept and trends, trade barriers	NJ
27	Disequilibrium and corrective measures for BOP	NJ
28	Free trade vs. protection	NJ
29	Regulation and Promotion of Business in India	DM
30	Indian banking system	DM
31	Tax system in India (VAT, GST, STT, CTT)	DM
32	Insurance regulatory and development agency	DM
33	Telecom regulatory authority of India	DM
34	SEBI, FMS, FICCI and CII, MSME.	DM
35	Money and Capital Markets in India	DM
36	Block Chain technology and crypto-currency	DM
37	Non-banking finance companies	DM
38	Special financial institutions – UTI, ICICI, IFCI, IDBI,	DM
39	Merchant banking, mutual funds, stock exchanges	DM
40	Micro-finance.	DM

Total = 40



SGSITS, Department of Management Studies
MBA I Year (I Sem) CTA 1106 : IT FOR MANAGERS
LECTURE PLAN (Theory)

Unit No.	No. of	Intended Coverage of Syllabus
1 Introduction to Computer	2	Introduction of Computer - Diagram, components, characteristics, ability etc.
	2	Hardware -Input/Output Devices
	1	Computer Memory and Storage Devices
	2	Software -System and Application
	1	Computer Languages – Generation and Levels
3 E-Business Fundamentals and Electronic Payment System:	2	Introduction of Business, E-Business and E-Commerce, Comparisons with tradition Business
	1	E-Business Framework, E-Business Application,
	1	Network Infrastructure for E-Business, Implementation issues of E-Business
	2	E-Business models. (B2B, B2C)
	1	Introduction of E-Payment, Type of E-payment,
	1	Digital Token-Based E-payment, Smart Card, Credit Card
	1	Designing E-payment System
	1	Risk on E-payment, Role of Banking in Electronic Payment
4 Inter-Organization Management and E-business Standards	1	Introduction of Inter-organisation activities and its management in tradition system
	2	Introduction of EDI, EDI Application in Business
	1	Standardization and EDI,
	2	EDI Software Implementation,
	1	VANs (Value Added Network), Internet Based EDI
	1	Cyber Laws, Cyber Crimes and Frauds
	1	Types and Tools of Hacking
	1	Security and E-business: Client-server Security
5 Introduction to Information Systems and Future of Electronic-Business	1	Data and Message Security, Document Security, Firewalls
	1	Introduction of Data, Information, Definition of information system with examples
	2	Types of Information Processing Systems Transaction
	1	Office Automation Systems,
	1	Knowledge Work Systems,
	1	Management Information Systems,
	1	Decision Support Systems and Executive Support Systems
	2	Mobile and Wireless Computing Fundamentals and Applications
Total	1	Virtual Factory,
	1	Strategies for Electronic Business

TOTAL = 40

SGSITS, Department of Management Studies
MBA I Year (I Sem) CTA 1106 : IT FOR MANAGERS
LECTURE PLAN (Practical)

Unit No.	No. of Lectures	Intended Coverage of Syllabus
2 Application Software (Practical)	4	<p>Introduction of Word processing and MS-Word</p> <ul style="list-style-type: none"> • Formatting (Index, Tab, bullet, numbering, etc.); Adding images, comments, symbols, diagrams • Adding header and footer, Changing Case, Text Direction, Rearranging Text into Columns; Mail Merge • Columns text (Tables, pictures, etc.); Importing and exporting data and files
	8	<p>Introduction of Spreadsheets and MS-Excel</p> <ul style="list-style-type: none"> • Entering data (numeric, text, date, time, comments) • Editing (update values, copying, moving, drag & drop, delete / insert rows & columns) • Formatting (text style, text orientation, increase/decrease width of columns and rows) • Changing Chart and Data Series; Charts (bar, pie, line, etc) • Value Axis Scaling and Formatting Lines; Consolidating Data; Creating Automatic Subtotals. • Using Pivot Tables and Pivot Charts; 11.Using Analysis Tool – Goal Seek and Solver
	3	<p>Introduction of Presentations and MS-PowerPoint</p> <ul style="list-style-type: none"> • Creating presentations using Wizards • Creating blank presentation; Various type of views and their uses • Applying templates on presentations; Applying color schemes on presentations • Implementing Slide Transactions and Custom Animations; OLE Concepts
	5	<p>Introduction of Database Creation and MS-Access</p> <ul style="list-style-type: none"> • Creating tables (Understanding fields, data types, range etc.) ; Establishing relationships • Creating Tables using Wizard; Creating Tables using Data View • Creating Select Queries; Designing queries with QBE Grid • Creating other types of queries (Cross tab, update etc.); Creating forms using wizards and Toolbar • Inserting data in tables using forms; Validating Forms; Creating Reports for table data
Total (Practical)	20	