SGSITS, Department of Management Studies Course Articulation Matrix MBA Sem I

Subject Code: MBA 1006

Subject Name: Fundamentals of Management

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: Describe the management evolution and demonstrate the roles, skills and functions of managers.	2	0	2	1	2	1
CO2: Explain the planning process, describe the need of MBO, analyze the role of Policies and strategies in business.	2	1	1	1	2	1
CO3: Discuss the basic aspects of organizing in management and explain the need of decentralization, delegation and optimum span of management in an organization.	2	1	1	1	1	1
CO4: Identify the importance of control, explain its process and types, illustrate the upcoming issues in management.	2	1	1	2	1	1

Subject Code: MBA 1007

Subject Name: Accounting for Managers

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1:-Describe accounting process and principles and apply it to prepare financial statements as well as emerging dimensions of modern accounting and computerized accounting.	2	1	0	2	0	0
CO2:-Identify cost elements and determine cost of product and services.	1	1	0	1	0	0
CO3:-Prepare budgets and understand key elements of cost control and cost reductions.	2	3	0	2	0	2
CO4:-Take various strategic managerial decisions involving profit and cost considerations.	3	3	0	2	0	2

Subject Code: MBA1008

Subject Name: BUSINESS AND ECONOMIC ENVIRONMENT

Subject tumer Best (LSS II is Less (Online En) Internite II						
	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: Understand various components of business environment.	1	1	0	1	1	1
CO2: Analyze the impact of environment upon economy.	3	3	0	3	0	1
CO3: Explain role and objectives of international trade organizations.	1	2	1	2	1	1
CO4: Define features of capital and money market in India.	0	2	1	2	0	1

Subject Name: Organization Behaviour

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO 1- Define the concepts related to Individual, Organizational and Group behavior, Learning, Perception and Motivation.	2	0	1	1	2	1
CO 2- Explain and differentiate between various Leadership theories and apply these theories to solve given problems	2	0	2	1	2	1
CO 3- Define the various types of Conflicts, Conflict Process, Conflict Management Techniques and explain the Negotiation process and strategies	2	0	1	1	2	1
CO 4- Explain Organizational Change, Stress management and Organizational Culture.	2	0	1	1	2	1

Subject Code : MBA 1010 Subject Name: Operations Management

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: To acquire an understanding of the basic functions and fundamentals of operations management	2	0	0	1	1	0
CO2: To develop analysing skills in solving operation management problems such as design of efficient plant location and plant layout models.	2	2	1	2	1	1
CO3: To comprehend the significance of applications of scheduling and quality control aspects.	0	2	0	0	0	0
CO4: To demonstrate an understanding of the concepts of materials and maintenance management such as MRP, stores management and replacement models.	2	1	0	1	2	1

Subject Code: MAA 1104

Subject Name: Mathematics & Statistics for Managers

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: Understand the basic concepts of set theory and probability theory	1	0	0	1	0	1
CO2: Solve the linear equations using the concept of matrices	0	1	0	1	0	0
CO3: Understand the fundamentals of statistic	1	1	0	1	0	1
CO4: Understand the various theoretical distributions	0	1	0	1	1	0
CO5: Use the concept of time series in prediction and decision making	1	2	0	2	2	2

Subject Code: HUA 1105

Subject Name: Business Communication

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: To communicate effectively in a corporate setting and otherwise.	1	0	2	3	1	0
CO2: To overcome the varied obstructions to communication and be an adept listener.	0	0	1	2	1	0
CO3: To display effective interpersonal communication, maintaining the decorum of the setting.	0	1	0	1	1	0
CO4: To have hands-on writing business letters and expertise in drafting technical documents.	1	2	0	1	1	0
CO5: To deliver effective presentations in professional environment, tackle group discussions and face interviews	0	0	1	1	1	0

Subject Code: CTA 1106

Subject Name: IT for Managers

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand,	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: Understand basics of computer hardware, software and computer languages.	1	1	-	1	1	1
CO2: Understand the process of creating spreadsheets, word documents, presentation slides and database using various application software package.	2	3	2	1	1	3
CO3: Explain role, types and security aspect of E-business and E- payment system.	1	1	1	2	-	-
CO4: Understand various types of management information and office automation system.	3	2	2	1	1	2

Subject Code : CTA 1904 Subject Name: IT Lab

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1: Create and design spreadsheets, word documents, presentation slides and database using various application software packages.	-	1	-	1	-	3
CO2: Apply various formulas in spreadsheets.	-	1	-	1	-	1
CO3: Create charts, piovt tables and graphics in various application software packages.	-	1	-	1	-	3
CO4: Create, design and validate forms and tables using wizards to enter data.	-	1	-	1	-	3

Subject Code: MBA 1905 Subject Name: GD/PI Lab

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1:-Deliver effective business presentations in contexts that may require either extemporaneous or impromptu oral presentations.	1	0	1	2	2	1
CO2:-Provide feedback, accept feedback, and use feedback to improve communication skills.	1	1	1	1	1	0
CO3:-Develop effective interpersonal communication skills.	1	0	1	2	1	1
CO4:-Use communication technology appropriately and effectively.	1	0	1	2	1	1

Subject Code: MBA 1998

Subject Name: Comprehensive Viva

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	analyze and communicate	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for
CO1:-Face interview both at the academic and the industrial level.	2	1	1	1	1	1
CO2:-Prepare comprehensively to answer questions from all subjects.	2	1	1	1	1	1
CO3:- Attain Oral Presentation skills by answering questions in precise and concise manner.	2	1	1	1	1	1
CO4:-Demonostrate the application of the knowledge gained in hypothetical situations.	2	1	1	1	1	1

Subject Name: Human Resource Management

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	analyze and communicate global, economic, legal, and ethical	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO 1: Explain the Concept, Functions, Structure, Roles and Responsibilities of the HR department and acquisition of Human Resources.	2	(2	1	1	. 1
CO 2: Write sample HR policies and describe the Administrative, Operational and Strategic Role of HR.	2	1	1	1	1	. 1
CO 3: Explain the process, method and evaluation of Training and Development, Performance Appraisal, Career and Succession Planning.	2	1	1	1	1	. 1
CO 4: Explain the maintenance and separation process for the human resources.	2	1	1	1	1	. 1

Subject Code: MBA 2009

Subject Name: Research Methodology

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.		PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO 1:Develop an understanding of business research, and explain the basic framework of research process and different research designs		2	0	1	C	1
CO 2- Identify the sources of information for literature review and describe the sampling techniques in research.	:	2	0	()	0
CO 3- Illustrate the techniques of data collection, understand the measurement scales in research, test the hypothesis by applying data analysis tools and techniques.		2	0	1	C	1
CO 4- Prepare the report, explain the results and develop an understanding of ethical dimensions of conducting research.	:	2	2 1		1	0

Subject Code: MBA 2010

Subject Name: Marketing Management

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Describe Philosophies of Marketing Management, Marketing Environment and Marketing Mix Elements. They sall also be able to make difference between marketing and selling and understand concept of customer satisfaction.	1	1	0	1		1
CO2:Explain Market Segmentations, Targeting, Differentiation and Positioning concepts.	1	2	0	1	1	1
CO3: Discuss Product Classification, Product life cycle, Product Diffusion Process, Repositioning and Pricing. They will also be able to identify importance of labelling and packaging.	1	1	0	1	1	1
CO4: Identify the importance and concept of Distribution Channel, CRM, Green Marketing, E-Marketing, and Tools of IMC. They will also be able to discuss various marketing concepts including global marketing, events and sponsorship.	1	1	0	1	. 1	1

Subject Code : MBA 2011 Subject Name: Financial Ma

Subject Name: Financial Management						
	management theories and	critical thinking abilities for	PO3: Ability to develop Value based Leadership ability.	analyze and communicate global, economic, legal, and ethical	others in the achievement of organizational goals, contributing	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.

CO1:- Explain the nature, scope and objectives of financial management CO2:- Analyze financial statements using ratio analysis technique. CO3:- Apply techniques of capital budgeting to evaluate investment proposals. CO4:- Design capital structure of a firm.
CO5:- Determine working capital requirements of a firm.

Subject Code: MBA 2012

Subject Name: Managerial Economics

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Describe nature and scope, characteristics and significance of managerial economics.	1	1	0) 1	(0
CO2:Identify and analyze determinants of demand and supply.	1	1	0) 1	1	0
CO3: Explain features of various types of competitive markets.	1	1	0) 1	1	. 0
CO4: Define and determine various types of production function equation, law of variable proportion, national income and macro economic factors.	1	1	0	1	1	0

Subject Code : MBA 2014 Subject Name: Business Legislation

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	, ,	analyze and communicate global,		PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Describe essential elements of a valid contract and consequences of its breach.		0	0	2	0	1
CO2:-Explain legal framework relating to partnership business and sale of goods contracts.	2	2	0	2	0	1
CO3:-Draft various types of valid negotiable instruments and understand law relating to filing complaint under consumer protection act.	2	2 0	0	2	0	0
CO4:-Classify different kinds of companies and major provisions of companies act 2013 relating to constitution, prospectus and winding up.	(1	0	2	0	0
CO5:-Explain law relating to competition in India and Indian banking structure.		0	O	2	0	0

Subject Name: Entrepreneurship & Ethics

Subject Name. Entrepreneursmp & Etnics						
	PO1: Apply knowledge of management theories and practices to solve business problems.		PO3: Ability to develop Value based Leadership ability.	analyze and communicate global, economic, legal, and ethical	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Understand the concept of entrepreneurship and sources of innovation for an entrepreneur.	2	2 1	1	1	1	2
CO2: Describe the business planning process, explain its feasibility and identify the role of government, banks and different agencies in entrepreneurship development.	1	1	1	2	1	2
CO3: Illustrate the importance of ethical conduct in business, describe the importance of corporate social responsibilities.	2	2 0	1	2	1	0
CO4: Understand the management teachings from varied Indian Ethos and their implications for future managers.	2	2 0	2	2	1	0

Subject Code: MAA 2102

Subject Name: Quantitative Decision Making

	PO1: Apply knowledge of management theories and practices to solve business problems.		PO3: Ability to develop Value based Leadership ability.		PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Understand the basic concept of quantitative techniques		2 (1	1	1	1
CO2: Understand different methods for solving linear programming problems		0 2	2	()	0
CO3: To find basic feasible solution of transportation problem by various methods		0	0	()	2 0
CO4: Use the concept of waiting line model to solve real life problems		1 2	2	()	2 0
CO5: Apply simulation techniques in various physical models		2		1		2 1

Subject Code : MBA 2902 Subject Name: RM Lab

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	analyze and communicate global, economic, legal, and ethical	organizational goals, contributing	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO 1: Explain features of various software like SPSS,SYSTAT, Excel etc.	C	2	0	C	(0
CO 2: Apply parametric and non-parametric test upon a given data set.	1	. 2	0	C	(0
CO 3: Collect compile and categories data in to statistical software packages.	1	. 2	0	C	(0
CO 4: Identify significant factors using regression analysis.	2	2	0	C	0	0

Subject Code: MBA 2905 Subject Name: Excel Lab

Subject Name. Excel Lab						
	management theories and			analyze and communicate global, economic, legal, and ethical	organizational goals, contributing	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Apply excel to solve linear programming problems of maximization and minimization.	2	2	(2	(1
CO2:-Apply and creating Formulas for Financial Applications.	2		(C	C	2
CO3:-Apply excel to solve transportation and assignment model problems subject to some constraints.	3	2		2	(0
CO4:-Apply excel to solve inventory and queuing.	2	. 2	(1	0	0

Subject Name: Comprehensive Viv

	PO1: Apply knowledge of management theories and practices to solve business problems.		PO3: Ability to develop Value based Leadership ability.	analyze and communicate global, economic, legal, and ethical	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Face interview both at the academic and the industrial level.	2	. 1	1	1	. 1	1
CO2:-Prepare comprehensively to answer questions from all subjects.	2	. 1	1	1		. 1
CO3:- Attain Oral Presentation skills by answering questions in precise and concise manner.	2	! 1	1	1	. 1	. 1
CO4:-Demonostrate the application of the knowledge gained in hypothetical situations.	2	. 1	1	1	. 1	1

SGSITS, Department of Management Studies Course Articulation Matrix MBA Sem III

Subject Code: MBA 3005 Subject Name: Business Analytics

	117	lerifical thinking abilities for	Value based Leadership	understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Use of business analytics to formulate and solve business problems and to support managerial decision making.	3	3	0	0	0	1
CO2:-Apply tools and use data for accurate predictions.	2	2	0	2	0	0
CO3:-Use and apply Excel, Excel add-ins, SPSS and R to solve business problems.	2	1	0	1	0	0
CO4:-Describe prescriptive analytics for advanced optimization and understand machine learning.	0	1	0	2	0	2

Subject Code: MBA 3996

Subject Name: Summer Training

	PO1: Apply knowledge of management theories and practices to solve business problems.	lerifical thinking abilities for	PO3. Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:- Demonostrate the job skills and knowledge.	1	1	1	1	1	1
CO2:- learn and experience the workings under professional	1	1	1	1	2	0
expertise.	1	1	1	1		U
CO3:- Explain the specific functional areas and linkages among	2	1	1	1	2	1
different functions and departments.	2		1	1		
CO4:- Discover career opportunities in the areas of interest.	1	0	1	1	1	2

Subject Code: MBA 3997 Subject Name: MRP Phase I

	111	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3. Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	organizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:- Identify and select the research topic most relevant to						
environment and society and critically review related research	2	1	1	1	1	1
work.						
CO2:- Acquire in-depth knowledge of the procedure of testing	2	3		1	1	0
hypothesis.	2		U	1	1	U
CO3:- Develop a research proposal.	1	2	0	1	1	0
CO4:- Design appropriate data collection tools and collect data for	1	,		1	1	0
research.	1	2	U	1	1	U

Subject Name: Comprehensive Viva

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.		PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Face interview both at the academic and the industrial level.	2	1	1	1	1	1
CO2:-Prepare comprehensively to answer questions from all subjects.	2	1	1	1	1	1
CO3:- Attain Oral Presentation skills by answering questions in precise and concise manner.	2	1	1	1	1	1
CO4:-Demonostrate the application of the knowledge gained in hypothetical situations.	2	1	1	1	1	1

MARKETING MANAGEMENT

Subject Code: MBA 3107

Subject Name: Strategic Brand Management

		lerifical thinking abilities for	PO3. Ability to develop	rO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	lorganizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Describe the basic fundamentals and importance of the brand	2	1	0	0	0	1
CO2: Identify and apply the concepts of Brand Positioning, Brand Repositioning, Brand Equity and brand value	2	1	0	1	0	1
CO3: Analyze Brand elements, sketch marketing programs and marketing strategies. They will also be able to implement concepts like Brand Mapping, brand equity and brand extension.	1	1	0	1	1	1
CO4: Discuss Brand Value Chain, Brand equity management system, Managing Brands over Time, Managing Brands over Geographic Boundaries They shall also be able to identify Brand Hierarchy.	1	1	0	1	0	1

Subject Name: Advertising & Sales Promotion

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3. Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	organizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Explain the basic fundamentals about advertising, its scope and nature.	1	1	0	1	1	1
CO2:Identify the various important considerations in campaign planning. They shall also be able to demonstrate the requirements and importance of creativity and formulate strategies.	1	1	0	1	1	1
CO3: Describe and discuss about the media planning, media research and its concepts.	1	1	0	1	0	0
CO4: Explain about copy and script writing, designing, advertising agencies, sales promotion and its tools. Also they will be able to discuss about measuring advertising effectiveness	1	1	0	1	0	0

Subject Code : MBA 3108 Subject Name: Digital Marketing

	PO1: Apply knowledge of management theories and practices to solve business problems.	data-based decision	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Develop an understanding of concepts of Digital Marketing,	1	1	0	1	1	0
its scope and importance.						
CO2:Describe digital marketing tools, E- mail optimization and	1	1	٥ ا	1	1	1
remarketing	1	1	U	1	1	1
CO3: Classify forms of marketing, and explain concepts of content	1	1		1	1	
marketing.	1	1	l u	'	1	
CO4: Analyse social media marketing, mobile marketing, Direct						
Marketing and online reputation management. They shall also be	1	1	0	1	1	0
able to identify online media.						

FINANCIAL MANAGEMENT Subject Code: MBA 3304

Subject Name: Security Analysis & Portfolio Management

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	DO2 41311 1 1	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Analyze investment opportunities in stock markets and Identify, formulate and solve investment problems.	3	2	1	3	2	1
CO2: Ascertain the fair values of equity by applying equity valuation models.	1	2	0	1	2	2
CO3: Analyze bond prices and yields and fixed-income portfolios.	1	2	2	1	1	3
CO4: Construct and evaluate securities portfolio.	2	3		2	1	3

Subject Code: MBA 3305 Subject Name: Derivatives

Subject Name. Derivatives						
	111	data-based decision	PO3: Ability to develop Value based Leadership	rO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Apply latest financial derivative products as risk management						
tools in key financial markets.	3	0	0	1	0	0
CO2:-Demonstrate the mechanism of swaps.	2	0	0	0	0	0
CO3:-Determine the fair value of equity options and construct						
desirable option strategy.	0	2	0	0	0	1
CO4:-Describe the utility of key Greek hedge ratios in financial						
derivative segment and implement hedging techniques using						
futures contracts	2	1	0	1	0	1

Subject Name: BANKING AND INSURANCE

	PO1: Apply knowledge of management theories and practices to solve business problems.	critical thinking abilities for	l	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	lorganizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:Identify and classify the various banking and financial risk as						
well as the principles of	3	2	2	1	2	0
insurance.						
CO2:Gain knowledge about major types of insurance product to						
cater different types of	2	2	2	1	2	2
insurance needs.						
CO3:Understand Indian banking structure and various types of	1	2	,	1	1	3
modern banking services.	1			1	1	2
CO4: Understand the concept of assets liability management in	3	2	2	2	1	1
banking sector.					1	Ī

Subject Code : MBA 3308 Subject Name: Tax Planning

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.		PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:- Explain basic concepts and procedure of direct tax system in India.	0	0	0	2	0	0
CO2:- Compute taxable incomes under different heads and total income.	2	1	0	0	0	0
CO3:- Describe various dimensions of tax planning.	2	2	0	0	0	1
CO4:- File IT return on individual basis, gain knowledge of advance tax and other related rules & regulations.	0	0	0	0	0	0

HUMAN RESOURCE MANAGEMENT

Subject Code: MBA 3504

Subject Name: Industrial Relations & Labour laws

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	lorganizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Define the concepts, scope, objective and approaches to IR, WPIM, Collective Bargaining and Trade Union.	2	1	1	1	1	1
CO2: Explain the various relevant sections and sub sections of the Trade Union Act, 1926.	1	1	1	2	1	1
CO3: Explain the various relevant sections and sub sections of the Factories Act, 1948.	1	1	1	2	1	1
CO4: Explain the various relevant sections and sub sections of the E.S.I.C. Act, 1948 and Industrial Employment (Standing Orders) Act.	1	1	1	2	1	1

Subject Code: MBA 3505

Subject Name: Social & Industrial Psychology

	PO1: Apply knowledge of management theories and practices to solve business problems.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop Value based Leadership ability.	understand, analyze and	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Recognize the concept of social psychology and the aspects						
of social cognition, perception and non verbal communication and	2	0	1	1	1	0
explain attribution with its errors						
CO2: Understand the self concept with its components and the	1	0	1	0	2	0
impact of self esteem and self efficacy an ones social behavior.	1		1	0		0
CO3: Identify the basics of employee selection along with	1		1	1	2	
understanding of personality, ability and skill testing.	1	1	1	1		
CO4: Demonstrate the need of safety management and means of	2	1	1	2	1	1
inculcating safety psychology in an organization.	_	1	1	_	1	1

Subject Name: Training & Organizational Development

	PO1: Apply knowledge of management theories and practices to solve business problems.	data-based decision	PO3: Ability to develop Value based Leadership	rO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Design, implement and evaluate a training program.	2	1	0	1	1	1
CO2: Explain the foundation and processes of OD and define	2	0	1	1	1	1
organizational culture.	2	9	1	1	1	1
CO3: Explain the various types of OD intervention.	2	0	1	1	1	1
CO4: Compare the recent trends and changes in OD and T&D.	1	1	1	1	2	1

Subject Code: MBA 3507

Subject Name: Human Resource Development

	management theories and		PO3: Ability to develop Value based Leadership	understand, analyze and communicate global,	lorganizational goals	for creativity, innovation
	problems.	making.	1 7	leconomic legal and	contributing effectively to a	and entrepreneurship.
CO1: Define the basics of Human Resource Development, strategy	2	1	1	1	2	1
formulation and implementation		1	1	1		1
CO2: Explain and analyze the various HRD mechanisms.	2	1	1	1	1	1
CO3: Define the various behavioral tools applied in HRD.	2	1	1	1	1	1
CO4: Identify and define the benefits of HRD.	2	0	1	1	1	0

OPERATIONS MANAGEMENT

Subject Code: MBA 3706

Subject Name: Materials Management

	r	and critical thinking abilities for data-based	PO3: Ability to develop Value based Leadership ability.	understand, analyze and communicate global, economic, legal, and ethical aspects of	the achievement of	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Comprehend the basic fundamentals and significance of materials management in modern era.	0	0	0	1	0	0
CO2:-Integrate the organization wide materials requirement to develop an overall plan (MRP).	2	2	0	0	0	0
CO3:-Identify, study, compare, and evaluate alternatives, select and relate with a good supplier.	1	2	0	0	0	1
CO4:-Apply various purchasing method and inventory controlling techniques into practice as well as integrate important materials functions including stores management.	2	0	0	0	0	1

Subject Code: MBA 3707

Subject Name: Total Quality Management

	11.	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	PO3: Ability to develop	understand, analyze and communicate global,	organizational goals,	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Gain basic knowledge in Total Quality Management (TQM)	2		1	1	team environment.	2
relevant to both manufacturing and service industry.	2	0	1	1	2	2
CO2: Evaluate the principles of quality management and to explain						
how these principles can be applied within quality management	2	2	. 1	0	0	1
systems.						
CO3: Identify and apply the tools and techniques of quality	1		, ,			1
management to manufacturing and services processes.	1		1	0	0	1
CO4: Identify and evaluate the measures to overcome various	2	1	0	,	1	1
quality issues.	1	1	۱ ۰	1 -	1	1

Subject Name: Operations Planning & Control

	11.	critical thinking abilities for	PO3: Ability to develop Value based Leadership	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	organizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: To acquire an understanding of the basic functions and	2	1	0	0	0	1
fundamentals of operations planning and control.						
CO2: To develop analysing skills in solving production						
management problems such as demand forecasting models,	1	2	2	0	0	1
aggregate planning and master scheduling.						
CO3: To comprehend the significance of production planning and	2	2	0	0	0	0
control and demand forecasting.	Z		U	0	0	O O
CO4: To demonstrate an understanding of the concepts of						
materials management such as MRP, stores management and	2	1	1	2	1	1
advance concepts in OM such as TOC, Lean Mfg.						

Subject Code: MBA 3309

Subject Name: Financial Derivatives and Risk Management

	111	data-based decision	PO3. Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business	organizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Apply financial derivative products as risk management tools						
in key financial						
markets.	3	0	0	1	0	0
CO2:-Describe the mechanism of swaps, options and future						
contracts.	2	0	0	0	0	0
CO3:-Determine the fair value of equity options and construct						
desirable option strategy.	0	2	0	0	0	1
CO4:-Use key Greek hedge ratios in financial derivative segment						
and implement hedging						
techniques.	2	1	0	1	0	1

SGSITS, Department of Management Studies Course Articulation Matrix MBA Sem IV

Subject Code: MBA 4005

Subject Name: Project Management

	PO1: Apply knowledge of management theories and practices to solve business problems.	,	Value based Leadership	PO4: Ability to understand, analyze and communicate	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Explain concept of Project Management, its application in	2			1		
management of organization in present world scenario. To be able to manage project teams during project life cycle.	2	0	0	1	0	U
CO2:-Assess feasibility of projects with regard to market, finance and socio-	1	2	0	2	0	0
	-	_	Ů	_	, and the second	Ů
CO3:-Identify, evaluate and compare various sources of risk in projects, as	0	2	0	0		ام
well as techniques to reduce risk and its impact.			0		0	
CO4:-Monitor project using network analysis for both PERT and CPM and	1	0	0	0	0	1
CO2:-Assess feasibility of projects with regard to market, finance and socio- economy and determine project cash flows and check feasibility. CO3:-Identify, evaluate and compare various sources of risk in projects, as well as techniques to reduce risk and its impact.	0	2 2 0	0 0	0 0	0	

Subject Code: MBA 4997

Subject Name: Major Research Project

	Imanagement theories and	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	Value based Leadership	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	achievement of	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Understand and identify the appropriate research tools for the project.	1	2	0	1	1	0
CO2:-Apply various statistical tools and techniques to generate results.	1	2	0	1	1	0
CO3:-Analyze and interpret the empirical results and draw conclusion.	1	2	0	1	1	0
CO4:-Develop research concept to fill identified research gap and provide evidence for creative solution of business problems.	1	2	0	1	1	1

Subject Code: MBA 4999

Subject Name: Comprehensive Viva

	Imanagement theories and	critical thinking abilities for	Value based Leadership	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	achievement of	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Face interview both at the academic and the industrial level.	2	1	1	1	1	1
CO2:-Prepare comprehensively to answer questions from all subjects.	2	1	1	1	1	1
CO3:- Attain Oral Presentation skills by answering questions in precise and concise manner.	2	1	1	1	1	1
CO4:-Demonostrate the application of the knowledge gained in hypothetical situations.	2	1	1	1	1	1

MARKETING MANAGEMENT

Subject Code : MBA 4108 / MBA 4110 Subject Name: Consumer Behaviour

Subject Name. Consumer Benaviour						
	PO1: Apply knowledge of management theories and practices to solve business problems.	-	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Understand Nature of consumer behavior and Environmental	1	1	0	1	1	1
Influences and its impact on Consumer Behavior						
CO2:CO2:-Discuss about the influence and importance of Family, culture	,	2		1	1	1
and opinion leadership.	1	2	0	1	1	1
CO3: Explain concepts of motivation, learning and attitude and its	1	1	0	1	1	0
influence on consumer.	1	1	0	1	1	0
CO4: Describe consumer decision process and factors influencing consumer decisions, CRM and consumer research.	1	1	0	1	1	0

Subject Code: MBA 4109/MBA4111

Subject Name: Rural & Service Marketing

	PO1: Apply knowledge of management theories and practices to solve business problems.		PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Understand the importance of rural marketing in current scenario and environment of rural marketing.	1	1	0	1	0	1
CO2:Discuss on Psychology of Rural Consumers. They shall also be able to analyze marketing mix and suggest marketing strategies	1	1	0	1	1	2
CO3: Explain service quality, challenges in service marketing and dimensions of service marketing strategies.	1	1	0	1	1	1
CO4: Describe about importance of innovation in service and rural marketing and will identify different marketing plans for different products depending on the product attributes and the target customers. They shall also be able to identify various gaps in service quality.	1	1	0	1	1	1

FINANCIAL MANAGEMENT

Subject Code: MBA 4304

Subject Name: International Finance

	Imanagement theories and	PO2: Foster Analytical and	Value based Leadership	PO4: Ability to understand, analyze and communicate global, economic, legal, and	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:- Explain foreign exchange market and exchange rate.	1	0	0	1	0	0
CO2:-Determine arbitrage opportunities in international financial market.	0	1	0	0	C	1
CO3:-Identify issues pertaining to multinational financing and investment decisions	1	1	0	1	0	0
CO4:-Determine the foreign exchange exposures of firms and hedging techniques to manage it.	2	2	0	1	0	2
CO5:-Explain the structure and role of IMF and world bank.	0	0	0	2	0	0

Subject Code: MBA 4305

Subject Name: Corporate Structure Financing

	Imanagement theories and	PO2: Foster Analytical and critical thinking abilities for data-based decision making.	Value based Leadership	PO4: Ability to understand,	achievement of	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Analyze the financial statement of companies.	0	(0	2	C	1
CO2:-Analyze the impact of various corporate restructuring techniques.	0	2	2 0	1	0	1
CO3:-Design and develop corporate financing policy and strategy.	2	2	2 0	0	0	1
CO4:-Design, develop and evaluate investments policy.	2	2	2 0	1	0	1

Subject Name: Financial Markets & Services

	PO1: Apply knowledge of management theories and practices to solve business problems.	critical thinking abilities for	P(13) Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	achievement of	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Explain various components of a financial system and its relative importance.	0	0	0	1	0	0
CO2:-Identify the key requirements, major instruments and operations of capital and money market in India.	0	0	0	1	0	0
CO3:-Describe the concept of mutual fund and alternative investment fund.	0	1	0	0	0	0
CO4:-Evaluate and compare various financing alternatives like lease, hire purchases etc.	2	2	0	2	0	2

HUMAN RESOURCE MANAGEMENT

Subject Code: MBA 4504

Subject Name: Compensation & Reward Management

	management theories and practices to solve business problems.	critical thinking abilities for	PO3: Ability to develop	PO4: Ability to understand, analyze and communicate	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Define the objectives, methods and factors affecting wage and salary	2	1	1	2	1	1
administration, incentive plans and employee benefits.						
CO2: Explain the different sections and sub sections of Provident Fund Act	1	1				
1952 and Payment of Bonus Act, 1965.	2	1	0	2		U
CO3: Explain the different sections and sub sections of Minimum wages	2	1	0	2	0	0
Act 1948 and Payment of wages Act 1936.	2	1	0	2		0
CO4:Differentiate between compensation plans for different organizational	2	1	0	2	1	1
levels and prepare sample plan for the same.		1	0		1	1

Subject Name: HR Strategies & Audit

	PO1: Apply knowledge of management theories and practices to solve business problems.	_	IP()3. Ability to develop	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Explain the meaning, need and process of strategic decision making.	2	1	1	1	1	1
CO2: Describe the strategic approach, implementation and evaluation of strategy.	1	2	1	1	1	0
CO3: Explain the concept, objective, scope and evaluation of HRD audit.	2	1	0	1	1	0
CO4: Define importance and application of OCTAPACE culture and describe SHRM competencies.	2	1	1	1	1	1

Subject Code: MBA 4506

Subject Name: Labour Legislation

	management theories and	critical thinking abilities for	PO3: Ability to develop Value based Leadership ability.	PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	organizational goals	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1: Demonstrate an understanding of labour regulations in India and examine the issues related to Industrial Disputes Act, 1947 with cases.	2	1	0	2	1	0
CO2: Describe the concepts of Payment of Gratuity Act, 1972 and illustrate the norms for welfare of contract labour, payment of wages and penalties related to Contract Labor (Regulation and Abolition) Act.	2	1	0	2	1	0
CO3: Explain the rights and duties of an apprentice and discuss as per Apprentices Act 1961.	2	1	0	2	1	0
CO4: Recognize the aspects of Equal remunerations Act, 1976 and identify the need of employment exchanges and the vacancies listed in them	2	1	0	2	1	0

OPERATIONS MANAGEMENT

Subject Code: MBA 4100/MBA4707/MBA4112 Subject Name: Supply Chain Management

a sajata a						
	PO1: Apply knowledge of management theories and practices to solve business problems.	critical thinking abilities for	PO3: Ability to develop Value based Leadership ability.	analyze and communicate	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Understand the important role, decision making, and drivers of supply	2	1	1	1	2	0
chain management in modern business context.						
CO2:-Identify and assess the need & choices of distribution channels,	1	2	1	1	1	1
forecasting models, and revers logistics.						
CO3:-Evaluate and apply the tools of supply and demand management,	2	1	1	0	2	1
level of product availability and planning for outsourcing in supply chain.						
CO4:-Understand the applications of the fundamentals, issues, and remedial	1	1	0	2	2	2
measures in retail SCM.						

Subject Code : MBA 4705 / 4709 / MBA4710

Subject Name: Logistics Management

	Imanagement theories and	critical thinking abilities for	PO3: Ability to develop	PO4: Ability to understand,	PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.
CO1:-Understand the basic fundamentals of logistics management.	2	0	0	1	2	1
CO2:-Identify and design distribution network by adopting various modes of	2	1	0	1	2	0
distribution.						
CO3:-Use the principles of warehousing and transportation to achieve	1	2	1	1	1	0
operational effectiveness.						
CO4:-Develop and adopt various modern concepts in logistics outsourcing	1	2	1	2	1	2
and inventory management.						

	PSO1: Able to take strategic managerial decisions in different domains viz finance, marketing, human resource, and operations.	PSO2: Ability to develop and evaluate alternatives by applying management tools and techniques.	PSO3: Able to take up career in industry and to pursue higher studies.
PO1: Apply knowledge of management theories and practices to solve business problems.	2	2	1
PO2: Foster Analytical and critical thinking abilities for data- based decision making.	2	2	1
PO3: Ability to develop Value based Leadership ability.	1	2	1
PO4: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.	1	1	2
PO5: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.	2	2	2
PO6: Perceive an aptitude for creativity, innovation and entrepreneurship.	2	2	3

	PEO1: To equip the students with requisite knowledge, skills, competencies and ethical values necessary to create efficient Managers.	through the use of analytical tools, effective	PEO3: To foster the creative, innovative and entrepreneurial potential of students for employment and lifelong learning.
PSO1: Able to take strategic managerial decisions in different domains viz finance, marketing, human resource, and operations.	2	2	1
PSO2: Ability to develop and evaluate alternatives by applying management tools and techniques.	1	2	2
PSO3: Able to take up career in industry and to pursue higher studies.	2	2	3