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# **Goa University**

Taleigao Plateau, Goa - 403 206 Tel : +91-8669609048 Email : registrar@unigoa.ac.in Website: www.unigoa.ac.in

GU/Acad -PG/BoS -NEP/2023/239

Date:27.07.2023

# Ref: GU/Acad –PG/BoS -NEP/2022/339/24 dated 19.08.2022

# CIRCULAR

In supersession to the above referred Circular, the updated approved Syllabus with revised Course Codes of the **Master of Business Administration (M.B.A.)** Programme is enclosed.

The Dean/ Vice-Deans of the Goa Business School are requested to take note of the above and bring the contents of the Circular to the notice of all concerned.

(Ashwin Lawande) Assistant Registrar – Academic-PG

Τo,

- 1. The Dean, Goa Business School, Goa University.
- 2. The Vice-Deans, Goa Business School, Goa University.

Copy to:

- 1. The Chairperson, Board of Studies in Management Studies.
- 2. The Programme Director, Management Studies Discipline, Goa University.
- 3. The Controller of Examinations, Goa University.
- 4. The Assistant Registrar, PG Examinations, Goa University.
- 5. Directorate of Internal Quality Assurance, Goa University for uploading the Syllabus on the University website.

# Goa University

# Syllabi of Courses (MBA) – from AY 2022-23 (Annexure-I)

Course Codes	Discipline Specific Core Course	Credits	Semester
<u>MGA-500</u>	Management Process and Organisational Behaviour	4	1
<u>MGA-501</u>	Economics	4	1
MGA-502	Marketing Management	4	1
<u>MGA-503</u>	Basic Computing Tools for Management	2	1
<u>MGA-504</u>	Comprehensive Case Analysis	2	1
<u>MGA-505</u>	Financial Management	4	2
<u>MGA-506</u>	Human Resource Management	4	2
<u>MGA-507</u>	Production and Operations Management	2	2
<u>MGA-508</u>	Business Research Methods	2	2
<u>MGA-509</u>	Management Accounting	2	2
<u>MGA-510</u>	Strategic Management	2	2
	Discipline Specific Optional Course		
<u>MGA-521</u>	Leadership	4	1
ECO-503	Statistics For Economic Analysis	4	1
<u>MGA-523</u>	Legal Aspects of Business & Ethics	4	1
ECO-507	Introduction to Econometrics	4	2
MGA-522	Entrepreneurship	4	2

#### Semester I & II

#### Semester III & IV

	Semester III & IV		
Course Codes	Research specific Elective Courses	Credits	Semester
	Marketing		
<u>MGA-600</u>	Product Management	2	3
<u>MGA-601</u>	Brand Management	2	3
<u>MGA-602</u>	Integrated Marketing Communications	2	3
<u>MGA-603</u>	Consumer Behaviour	2	4
<u>MGA-604</u>	Digital and Social media marketing	2	4
<u>MGA-605</u>	Services Marketing	2	3
<u>MGA-606</u>	Sales and Distribution Management	2	3
<u>MGA-607</u>	Retail Management	2	3
	Finance		
<u>MGA-608</u>	Corporate Finance	2	3
<u>MGA-609</u>	Financial Modelling	2	3
<u>MGA-610</u>	Taxation	2	3
<u>MGA-611</u>	International Finance	2	3
<u>MGA-612</u>	Derivatives and Risk Management	2	3
MGA-613	Security Analysis and Portfolio Management	2	4
MGA-614	Behavioral Finance	2	3
MGA-615	Working Capital Management	2	4
	Human Resource		
MGA-616	Performance Management	2	4
MGA-617	Compensation and Benefits Management	2	3
MGA-618	Learning and Development	2	3
MGA-619	Recruitment and Selection	2	4
MGA-620	Labour Laws and Industrial Relations	2	3
MGA-621	Organisational Development	2	3
MGA-622	Negotiations and Conflict Management	2	3
MGA-623	Occupational health and safety Management	2	3
MGA-624	Indian Ethos and Human Quality Development	2	3
	Research Specific Courses		
MGA-625	Advanced Business Research Methods	2	3
MGA-626	Structural Equation Modelling	2	3
MGA-627	Econometrics	2	3
MGA-628	Human Resources Analytics	2	3
	Generic Elective Courses		
MGA-636	German Language A1 level		
MGA-637	Communication Skills, Interview-Facing Skills, and Mock		
	Interviews		
MGA-638	Certificate of Proficiency in Portuguese A-1 level		
MGA-651	Dissertation	16	4
MGA-652	Industry Internship	16	4

\*The Portuguese Syllabus Is taken from BoS in Portuguese from The Shenoi Goembab School of Languages And Literature

# Name of the Programme - MBA Course Code - MGA-500 Title of the Course - Management Process and Organisational Behaviour Number of Credits - 4 credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To create awareness about managerial processes and determinants of	
	people behaviour at workplace.	
Content:	Unit I	
	Introduction to Management	15hours
	History and Evolution of Management Thought, Organizational	
	Environment: Political, Social, Technical, Environmental and its impact on	
	managerial decision making, Management skills, Roles of Managers,	
	Essential Management Functions, Decision making, Decision making	
	models, Decision Trees, Errors in Decision making	
	Unit II	
	Organization Structure and Design	15hours
	Role in Individual and Interpersonal behavior at Work-place, Principles of	
	Organizing, Controlling: Benchmarking standards, Controlling process,	
	Tools and Techniques of Control, Culture and Behaviour: In the Context	
	of Organizations, Indian Cultural Perspective, The Composite Indian	
	Mindset	
		4 - 1
	Introduction to Determinants of Individual Behaviour	15 hours
	Perception, Culture, Self & Personality, Attitudes, Theories/Models for	
	understanding these determinants, Fundamentals of Interpersonal	
	Behaviour: Group Dynamics, Tools for Interpersonal Analysis,	
	Fundamentals of Leadership and Motivation: Application & Styles Unit IV	
		15 hours
	<b>Organization Culture</b> Dimensions, Organizational Citizenship Behaviour, Building sustainable	12 110012
	Culture. Knowledge Organizations: Learning, Forms of Knowledge and	
	Transfer, Organizational Change and Development, Models of Change,	
	Conflict, and Negotiations, Power and Politics in Organization, Stress	
	Management and positive Organizational Behaviour	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
1 2008081	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature to	
	enable peer group learning.	
References/	1. Robbins, Stephen and Mary Coulter; 'Fundamentals of Management';	
Readings	Prentice Hall of India Pvt. Ltd.; New Delhi; Latest edition	
-	2. Sinha J B P; 'Culture and Organizational Behaviour'; Sage Texts, Latest	
	edition	
	3. Robbins, Stephen P; 'Essentials of Organizational Behavior'; Pearson	
	Education India, Latest edition.	
Course	The participant will be able to understand management processes,	
Outcomes	people's behavior at work-place, and take managerial decisions	

Name of the Programme - MBA Course Code - MGA-501 Title of the Course - Economics Number of Credits - 4 Credits Effective from - 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To understand the impact of Macroeconomic trends and Micro Economic	
	theories on the functioning of the firm.	
Content:	Unit I	15 hours
	Demand and Supply	
	Demand: Meaning, Factors influencing Demand, Demand Theories,	
	Elasticity, Estimation and Forecasting, Impact on Marketing, Finance &	
	Human Resource decisions	
	Supply: Meaning, Factors affecting Supply, Theories of Supply, Elasticity,	
	Supply Budgeting, Impact on Marketing, Finance & Human Resource	
	decisions Unit II	
	Economic Theories	15 hours
	Production Theory, Cost theory, Decisions of the Firm: Market Structure	13 110013
	and Pricing, Risk, Uncertainty and Game Theory	
	Unit III	
	National Income and Policies	15 hours
	National Income Accounting Frameworks and its usefulness in	
	understanding Economic Environment, Classical, Keynesian Micro-	
	Economic Theories, IS - LM analysis and their Policy Implication for	
	Monetary and Fiscal Policies	
	Unit IV	
	Economic Planning and Policies	15 hours
	Open Economy, Macro- economics for understanding international	
	linkages, Evolution of Planned Development in India, and regulatory	
	mechanisms in the Indian economy	
	The process of structural adjustment and economic reforms: Industrial	
	Policy, Sectoral Reforms, Disinvestment in Public Enterprises, Corporate	
	governance, Foreign Direct Investment and evaluation of the processes of Globalization in India	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
i cuugogy.	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature to	
	enable peer group learning.	
References/	1. Samuelson, Paul A. and William D. Nordhaus; 'Economics'; Tata	
Readings	McGraw–Hill, Latest edition.	
	2. Nellis, Joseph G. and David Parker; 'The Essence of Business	
	Economics'; Prentice–Hall of India Private Limited; New Delhi. Latest	
	Edition.	
	3. Buckley, Adrian; "The Essence of International Money"; Prentice – Hall	
	of India Pvt. Ltd.; New Delhi, Latest edition.	
Course	The participant will be able to relate macro economic factors to micro	
Outcomes	economic issues and take decisions	

# Name of the Programme - MBA Course Code - MGA-502 Title of the Course - Marketing Management Number of Credits - 4 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective	Familiarisation of Marketing Frameworks, Theories and Analytical Tools	
	for analyzing and decision making in the area of Marketing.	
Contents	Unit I	15 hours
	Introduction to Marketing	
	Role of Marketing, Core Concepts of Needs, Wants and Demands,	
	Marketing Orientation of Companies, Strategic Planning and Marketing	
	Management Process, External Environment including Customers and	
	Suppliers	
	Consumer markets, Theories of Consumption Behaviour, Buying Process	
	and decision making process. Types of Buying behaviour; Organisational	
	Buying behaviour; Industrial Market, Reseller Markets, Government	
	Markets, Segmentation, Targeting and Positioning, Basis & Types of Segmentation	
	Unit II	
	Product Related Decisions	15 hours
	Product Concept and Hierarchy, Product decisions, Branding and	15 110015
	Packaging Decisions, New Product Development, Diffusion of Innovation,	
	Product Life Cycle (PLC) concept, Strategies at stages of PLC, Strategies	
	for Leaders, Followers, Challengers and Niches, Pricing and setting of	
	Price, Methods of Pricing and initiating responses to Price Cuts	
	Unit III	
	Distribution and Marketing Communication	15 hours
	Channels of Distribution: Role and Types of Channel, Distribution	
	Channel: design, management and modification, Retailing and	
	Wholesaling	
	Advertising and Integrated Marketing Communication, Advertising	
	decisions, Media decisions, Sales promotion and designing, Sales	
	Management and Personal Selling, Digital Marketing and Social Media	
	Marketing	
	Unit IV Marketing and Controls	4 <b>5</b> 6
	Marketing and Controls	15 hours
	Marketing Plan, Process and Evaluation, Process Audits and Control of	
	Marketing Decisions: Annual Plan Control, Profitability Control, Efficiency Control and Strategic Control	
Pedagogy	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
i euagogy	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature to	
	enable peer group learning.	

References /Readings.	<ol> <li>Majarao, Simon; 'The Essence of Marketing'; Prentice Hall of IndiaLimited; New Delhi; Latest edition.</li> <li>Kotler, Philip., Keller Kevin., Koshy Abraham., and JhaMithileshawar; 'Marketing Management: A South Asian Perspective'; Pearson Education India, Latest edition.</li> <li>Ramaswami., Namkumari; Marketing Management, McMillan India Ltd. New Delhi. Latest Edition</li> </ol>	
	<ol> <li>Baines, Paul; Chris, Fill; Kelly, Page; Sinha, Piyush Kumar: Marketing Management; Oxford Press, India. Latest Edition</li> </ol>	
Course	An ability to take basic marketing decisions with understanding of	
Outcomes	theories and analytical tools.	

# Name of the Programme - MBA Course Code - MGA-503 Title of the Course - Basic Computing Tools for Management Number of Credits - 2 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To introduce the fundamental Informational Technology Skills required to	
	work in any organisation	
Content:	Unit I	15 hours
	Writing and Presentation Tools	
	Creating reports, citations, indexing, Bibliography, Cross Referencing,	
	inserting tables and pictures, macros, mail-merge. Creation of multimedia presentations	
	Unit II	
	Computational Tools	15 hours
	Use of general functions, creation of visual tools, data validation, use of	
	filters, data sorting, creating formulas, use of statistical functions, use of	
	finance functions, macros, Management Information System as a	
	decision support system	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature to	
	enable peer group learning.	
References/	1. Francisco Innaeillo, Excel for business, Atlantic Publisher, Latest	
Readings	Edition.	
	<ol> <li>John Limbart&amp; Frye, Microsoft Office 2016 Step by Step, PHI, Latest Edition.</li> </ol>	
Course	An ability to use IT tools in making managerial decisions, reporting and	
Outcomes	presenting them	

# Name of the Programme - MBA Course Code - MGA-504 Title of the Course - Comprehensive Case Analysis Number of Credits - 2 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To develop the competence to analyse managerial situations and	
	arrive at solutions that can be implemented using knowledge and	
	framework integrated from various courses.	
Content:	Unit I	15 hours
	Case Analysis	
	Identification of problems/decision areas in the case-major and	
	minor problems, Identification of protagonists, Analysis with	
	reference to the long-term and short-term objectives of the	
	organization, Identification of theoretical concepts applicable in the	
	given situation, Evaluation of alternative solutions, Selection of	
	optimum solution with justification	
	Unit II	
	Case Writing	15hours
	Developing a Protocol, Obtaining necessary permissions, Collecting	
	the data/information, Preparing a draft, with a view to capture the	
	protagonist and action areas requiring analyses, Writing the case,	
	Case Analysis with teaching note	
Pedagogy:	Lectures/ tutorials/laboratory work/field work/outreach	
	activities/project work/vocational training/viva/seminars/term	
	papers/assignments/presentations/self-study/case studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. Schmidt Marty J, The Business Case Guide, The matrix Solution,	
Readings	latest edition	
	2. Robert Yin, Case Study Research Design and Methods, SAGE,	
	Latest edition	
Course Outcomes	An ability to analyse a situation and make managerial decisions	
	considering all the probable solutions. They shall also be able to	
	document in detail a situation that enables the organisation to take	
	implementable decisions	

# Name of the Programme - MBA Course Code - MGA-505 Title of the Course - Financial Management Number of Credits - 4 Credits Effective from – 2022-2023

Prereguisites for	Nil	
Prerequisites for the course:		
Objective:	To introduce fundamentals of financial management for basic	
Objective:	financial decision making.	
Content:	Unit I	15 hours
content.	Elementary Analysis of Annual Reports	15 110015
	Concepts and Conventions of Accounting, Reading of Annual Report,	
	Balance Sheet, Profit and Loss Account, Vertical Form, Cash Flow	
	statements	
	Unit II	
	Analysis of Financial Statements	15 hours
	Comparative statements, Common Size Statements, Profitability	
	Ratios, Basic Accounting Standards, Directors' Report, Auditor's	
	Report, Notes to Accounts, Understanding Annual Reports of	
	Companies with Ratio Analyses	
	Unit III	
	Capital Budgeting Decisions	15 hours
	Scope of Financial Management, Creating Shareholder Value,	
	Agency Issues, Time Value of Money, Forecasting cash flows,	
	Estimation of Project Cost, Techniques of Capital Budgeting: Net	
	Present Value, Internal Rate of Return, Discounted Payback,	
	Profitability Index, Cost of Capital: Meaning and Concept,	
	Calculation of Weighted Average Cost of Capital, Capital Structure	
	and Leverage: concept	
	Unit IV	
	Working Capital Management	15 hours
	Basics of Working Capital, Operating cycle, Estimation of Working	
	Capital, Components of Working Capital, namely, Cash, Inventory	
	and Debtors, Sources of Long term and Short term finance	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ 6Case Studies etc.	
	or a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	

References/Readi	1. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Balance
ngs	Sheet', Tata McGraw-Hill Professional: Finance Made Easy Series,
	Latest edition.
	2. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Profit and
	Loss Account', Tata McGraw-Hill Professional: Finance Made Easy
	Series, Latest edition.
	3. N. Ramchandran, Ram Kumar Kakani: 'How to Read A Cash Flow
	Statement', Tata McGraw-HillProfessional: Finance Made Easy
	Series, Latest edition
	4. N. Ramchandran, Ram Kumar Kakani: 'Financial Accounting for
	Management, Tata McGraw-HillPvt Ltd: Latest edition
	5. Bhattacharyya, S. K. And John Dearden; 'Accounting for
	Management'; Vikas Publishing House Pvt. Ltd.; New Delhi;
	Latest edition
	6. Chandra, Prasanna; 'Financial Management: Theory and Practice;
	Tata McGraw-Hill; Latest edition.
	7. Pandey, I.M. and Ramesh Bhat; 'Cases in Financial Management';
	Tata McGraw-Hill; Latest edition.
	8. Pandey, I.M.: Financial Management'; Vikas Publishing House Pvt.
	Ltd. Noida UP; Latest edition.
Course Outcomes	An ability to analyse financial information that facilitates long term
	and short term financial decisions.

# Name of the Programme - MBA Course Code - MGA-506 Title of the Course - Human Resource Management Number of Credits - 4 credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To understand the Human Resource practices of a firm.	
Content:	Unit I Fundamentals of HR Management Concepts and Perspectives, Corporate objectives and challenges of HR, Job Analysis: Job description and Job Specifications, Human Resource Planning: Demand and Supply, Downsizing and Retention Unit II	15 hours
	Human Resource Functions Recruitment and Selection, Compensation and Reward Management: Job Evaluation, methods and types of compensation, Performance Management, Potential assessment and Competency development, Training and Development: Training process and methods Unit III	15 hours
	<b>Employee Relations and Trade Unions</b> Trade Union movement and status in India, Politics and Unions, Negotiations, Grievance Redressal, Dispute Resolution and Conflict Management, Employee Empowerment, Employee health orientation and managing Sickness/Absenteeism at workplace <b>Unit IV</b>	15 hours
	<b>Organizational strategy</b> Structure, culture and change, and their implications for HRM, Technology in HR, Green HRM and Sustainability, Introduction to International HRM	15 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings	<ol> <li>CaNoe R A, Hollenbeck JR, Gerhart B and Wright P M, 'Human Resource Management' – Gaining a competitive advantage, McGraw Hill, Latest Edition</li> <li>Dessler, Gary; 'A Framework for Human Resource Management'; Pearson Education India; Latest Edition.</li> <li>Armstrong M, Taylor S; 'Armstrong's Handbook of Human Resource Management Practice', Kogan Page, Latest Edition</li> </ol>	
Course Outcomes	An ability to take basic decisions in Human Resource Management	

# Name of the Programme - MBA Course Code - MGA-507 Title of the Course - Production and Operations Management Number of Credits - 2 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To create an awareness of the functions of Production and	
	Operations Management	
Contents:	Unit I	15hours
	Production & Operations Management Classification of operations, Responsibilities of Operations Manager, Process types in manufacturing and Services, Plant layout & Location, Production Planning and Control, Quality Management, Quality Control, Tools for improving Quality, Total Quality Management, Quality Assurance, Six Sigma, Maintenance policies for facilities and equipment, Preventive versus breakdown maintenance, Procedure for maintenance, Total Productive Maintenance (TPM) Unit II	
	Productivity Improvement Techniques Work study and Time Study, Lean Manufacturing: Concept and Types, Introduction to Operations Research and Linear Programming, Transportation and Assignment Models, Network Analysis including PERT and CPM. Decision Theory and Decision Tree Model	15hours
Pedagogy	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
Readings/ References	<ol> <li>Adam Jr Everet E. R J; Production and Operations Management; Prentice-Hall, latest Edition.</li> <li>Krajewski, Lee J. and Larry P. Ritzman; 'Operations Management: Strategy and Analysis'; Pearson Education India; Latest Edition.</li> <li>Taha H, Operations Research- An Introduction; Prentice-Hall India, Latest Edition</li> <li>Krishnaswamy, K. N. 'Cases in production / Operations Management'; Prentice Hall of India Private Ltd., New Delhi, Latest edition</li> </ol>	
Course Outcomes	An ability to take basic decisions in production and operations in a Manufacturing and Service setup.	

# Name of the Programme - MBA Course Code - MGA-508 Title of the Course - Business Research Methods Number of Credits - 2 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To introduce research methods used to arrive at business decisions.	
Content:	Unit I	15hours
	Introduction	
	Research Problem, Framing of Research Question, Research Design,	
	Qualitative Design, Descriptive Design, Experimental Design,	
	Constructs, Variables, Statement of Hypotheses. Measurement and	
	Scaling: Nominal, Ordinal, Interval and Ratio	
	Data Collection	
	Questionnaire Design, Data Collection, Nature of Sampling, Steps in	
	Sampling, Probability Sampling, Non Probability Sampling,	
	Determination of Sample Size	
	Unit II	
	Data Management and Basic Analysis	15 hours
	Coding and Entering of Data, Managing Data, Methods of Analysis	
	such as Descriptive Statistics, Frequencies, Cross Tabulation, T Tests,	
	Analysis of Variance (ANOVA), Correlation Multivariate Analysis and Reporting	
	Regression: Simple and Multiple Regression, Factor analysis, Cluster	
	analysis, Interpretations of Results, Report Writing, Familiarity with	
	the usage of a statistical package	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
References/Readi	1. Cooper D R and Schindler, "Business Research Methods", Tata	
ngs	McGraw-Hill, New Delhi, Latest Edition	
	2. Zikmund W G, "Business Research Methods"; Thomson Learning,	
	Latest Edition.	
Course Outcomes	An ability to conduct research and write a research report	

# Name of the Programme - MBA Course Code - MGA-509 Title of the Course - Management Accounting Number of Credits - 2 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To introduce Cost Concepts that are used in an organisation to	
	facilitate cost management.	
Content:	Unit I	15 hours
	Cost concepts	
	Cost concepts, Elements of cost, Cost control, Cost information,	
	Traditional cost management systems, Preparation of cost sheet	
	Decisions using cost data	
	Cost Volume Profit (CVP) Analysis, Marginal Costing, CVP Analysis for	
	managerial decision making, Break Even Point, Margin of Safety,	
	Marginal Costing and Absorption Costing	
	Unit II	
	Variance Analysis	15 hours
	Direct, Indirect Cost Variance (Material, Labour, Fixed & Variable	
	Overhead Variance, Calendar Variance, Capacity Variance), Revenue	
	& Profit Variance	
	Activity Based Costing (ABC)	
	Design of traditional Activity Based Cost System, Application of ABC	
	to improve operations, Assign marketing, distribution, and selling	
	expenses to customers, Analyse and manage customer profitability	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
Defense of Deed!	nature to enable peer group learning.	
References/Readi	1. Anthony Atkinson, Robert Kaplan, Ella Mae Matsumura, S. Mark	
ngs	Young, G. Arun Kumar, Management Accounting, Pearson Education Rublication Latost Edition	
	Education Publication, Latest Edition. 2. William Lanen, Shannon Anderson & Michael Maher,	
	<ol> <li>William Lanen, Shannon Anderson &amp; Michael Maher, Fundamentals of Cost Accounting, Tata McGraw Hill Publication,</li> </ol>	
	Latest Edition.	
	3. Satish B. Mathur, Accounting for Management, McGraw Hill	
	Publication, Latest Edition	
Course Outcomes	An ability to take managerial decisions considering the impact of	
course outcomes	costs on the operations of an organisation	
	costs on the operations of an organisation	

# Name of the Programme - MBA Course Code - MGA-510 Title of the Course - Strategic Management Number of Credits - 2 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective:	To create an awareness of strategic tools used for industry and firm	
	analyses.	
Content:	Unit I	15 hours
	Introduction to Strategy	
	Strategy meaning & importance, Strategy development process,	
	Vision, Mission statements, Objectives of the company	
	External and Internal Analyses of Firms	
	Evaluating company's external environment (Porter's 5 Forces	
	Analysis, Political Economic Social Technological Environmental Legal	
	(PESTEL) Analysis), Evaluating company's internal environment	
	(Strength Weakness Opportunity Threats (SWOT) Analysis),	
	Resource capabilities, & Competitive environment	
	Unit II	
	Crafting Strategy	15 hours
	Five Generic Competitive Strategies: Low cost, Broad Differentiation,	
	Focussed Differentiation, Focussed Low Cost, Best Cost Strategy	
	Strategy Implementation	
	Strengthening company's competitive position, Strategies for	
	international markets, Corporate Group strategy	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or	
	a combination of some of these. Sessions shall be interactive in	
	nature to enable peer group learning.	
References/Readi	1. Arthur Thompson Jr., Margaret Petarf, John Gamble, Strickland III	
ngs	&Arun K. Jain, "Crafting and Executing Strategy", MacGraw Hill	
	Publication, Latest Edition.	
	2. Bowman, Cliff: 'The Essence of Strategic Management'; Prentice	
	Hall of India Private Ltd; New Delhi; Latest Edition.	
	3. Faulkner, David and Cliff Bowman; 'The Essence of Competitive	
	Strategy'; Prentice Hall of India Private Ltd; New Delhi; Latest	
	Edition.	
	4. Industry notes and business stories from popular business	
	periodicals, databases.	
Course Outcomes	An ability to analyse the structure of an industry and indicate	
	sustainable strategies for competitive advantage of a firm.	

Discipline Specific Optional Course Name of the Programme - MBA Course Code - MGA-521 Title of the Course - Leadership Number of Credits - 4 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective	To introduce the concepts of leadership and developing leaders at work- place.	
Contents	Unit I	15hours
	Introduction to Leadership	
	Leadership and Person, Personality, cultural values and ability, Leadership that gets results, Emotional Intelligence, Models of Leadership, Leadership theories: Traits, Situational, and Functional leadership, Leadership and Power, Leadership and Influence: Interpersonal Conflict and Negotiation, Leadership in Groups and Teams <b>Unit II</b>	
	Leadership and Organisation	15hours
	Organizations as Complex Systems: Strategy, Structure & Environment, Organizational Culture, Leading Teams: Design and Structure, Leadership and Communication, Leading Change Unit III	
	Leadership Development	15 hours
	Identifying potential leaders, Leader Development Vs Leadership Development, Process of leadership Development, Developmental Readiness of employees, Tools and interventions for developing leadership	
	Unit IV	15hours
	<b>Special Leadership dimensions</b> Identifying potential dark/ Negative leadership, Corrective measures, Public Leadership, Academic Leadership, Spiritual Leadership, Transformational leadership, Leadership in different types of organisations: Small businesses, Family Businesses, Global Organisations	ISHOURS
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to	
	enable peer group learning.	
References/ Readings.	<ol> <li>'Leadership' by RL Hughes, RC Ginnett, GJ Curphy, latest edition, Tata McGraw Hill</li> </ol>	
	2. The Leadership Challenge. James Kouzes & Barry Posner. Jossey-Bass. Latest edition	
	3. The Leadership Skills Handbook by J Owen, Kogan Page Publishing, latest edition	
	4. 'Cases in Leadership' by WG Rowe, L Guerrero, latest edition, Sage Publications	
	5. 'The Extra ordinary Leader' by JH Zenger & JR Folkman, latest edition, Tata McGraw Hill	
Course	An ability to be effective leaders and to promote leadership among	
Outcomes	others at workplace.	

# Name of the Programme - MBA Course Code - MGA-522 Title of the Course - Entrepreneurship Number of Credits - 4 Credits Effective from – 2022-2023

Prerequisites for	Nil	
the course:		
Objective	Introduce the concepts of entrepreneurship and the essentials of starting new ventures.	
Contents	Unit I	15 hours
Contents		15 hours
	<b>Basics of Entrepreneurship</b> Concept, knowledge and skills requirement, characteristic of successful entrepreneurs, role of entrepreneurship in economic development, entrepreneurship process, factors impacting emergence of entrepreneurship, Different forms of businesses <b>Unit II</b>	
	Starting the venture	15 hours
	Opportunity Recognition and Analysis, Gathering the Resources, generating business ideas, creative problem solving, competitor and industry analysis; feasibility study: market feasibility, technical/operational feasibility, financial feasibility, Business plan: preparing project report, presenting to investors <b>Unit III</b>	10 110 110
	Functional plans	15 hours
	Marketing plan: marketing research, preparing marketing plan, contingency planning, organizational plan: form of ownership, designing organization structure, job design, manpower planning, Financial plan: cash budget, working capital, income statements, Cash flows, Balance sheet, break even analysis, Human Resource Plan: Recruitment, Selection, Staffing, Training and Development; Compensation, Performance Management, Operational Plans: Managing materials, use of Technology <b>Unit IV</b>	
	Sources of finance & Legal Issues Debt or equity financing, Commercial banks, Venture capital, development financial institutions, legal issues: intellectual property rights: patents, trademarks, copy rights, trade secrets, licensing, franchising, Developing Entrepreneurial Marketing: Competencies, Networks, Rural Entrepreneurship, Social Entrepreneurship, Intrapreneurship	15 hours
Pedagogy	lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	

References/Rea	1. Entrepreneurship by RD Hisrich, MP Peters and DA Shepherd, Tata
dings.	McGraw Hill Publishing, Latest edition
	2. Entrepreneurial Management by S.Bhargava, Response Books, Sage Publishing, Latest edition
	<ol> <li>Business Plans for Dummies by P Tiffany &amp; SD Peterson, Wiley India, Latest edition</li> </ol>
	<ol> <li>Guide to Business Planning by G Friend &amp; S Zehle, The Economist publication, latest edition</li> </ol>
Course	An ability to create new ventures and understand their managerial
Outcomes	requirements

# Name of the Programme - MBA Course Code - MGA-523 Title of the Course - Legal Aspects of Business and Ethics Number of Credits - 4 Credits Effective from – 2022-2023

Pre-requisites for	Nil	
the Course:	To familiarize with logal accests for the passage compliance while to	king
Course Objectives:	To familiarize with legal aspects for the necessary compliance while ta business decisions and to familiarize with business ethics in a variety of	-
	contexts.	DUSITIESS
Content:	Unit I	15 hours
content:		15 hours
	Indian Legal system Structure and processes, basics of the courtroom, legal procedures	
	such as jurisdiction, writ, civil, criminal courts, appeal, power of	
	attorney, registration of documents	
	Contract Act: Introduction, essentials of a valid contract,	
	Consideration, free consent and Void agreements Breach of	
	Contract and its consequences, Indemnity and Guarantee, Bailment,	
	Pledge, and Agency, Incorporation, memorandum and articles of	
	Association of the company including prospectus, Shares and	
	debentures	
	Unit II	
	Business Laws	15 hours
	The Companies Act 2013: Nature and Kinds of Companies,	20 110 41
	Formation of a Company, Company Management and Company	
	Meetings	
	Competition Act 2002: Anti-Competitive Agreements, Abuse of	
	Dominant Position, Inquiry into certain agreements and dominant	
	position of enterprise	
	Consumer Protection Act 2019: Consumer, Complaint and	
	Complainant, Rights of Consumer, Role and Powers of Consumer	
	Forums, Procedure for Consumer Grievance Redressal	
	Transfer of Property Act 1882: Sale, Rights and Liabilities of Buyer	
	and Seller, Mortgage, Rights of Mortgagor, Lease, Rights and	
	Liabilities of Lessor and Lessee	
	Unit III	
	Individual, Societal and Professional Ethics	15 hours
	Ethical philosophies governing humans, organizations, state, and	
	society, Corporate ethics: Nature, Meaning, Importance, and Factors	
	influencing Business Ethics, Developing Business System Ethics,	
	Marketing Ethics, Role of Business Ethics in Developing Civilized	
	Society, Concept of Corporate Social Responsibility, Managerial	
	Values and Business Ethics from various Perspectives: the normative	
	debate about ethical universalism and relativism in the business	
	context	
	Unit IV	
	Applied Business Ethics	15 hours
	Ethical Consumerism: Business Ethics and Consumer Protection,	
	Consumerism and Ethical Responsibility, Environmental Ethics, Role	
	of Various Agencies in Ensuring Ethics in Corporations, Corporate	
	Governance and its Significance, Relationship between Business	

	Ethics & Corporate Social Responsibility (CSR), Critical Assessment of	
	CSR and Environmental Responsibilities, Unethical Business Practices	
	and Causes	
Pedagogy:	Case discussions, lectures, videos and group work to unravel the ethical and	
	governance aspects in a particular situation.	
	Discussions on actual cases, judgments and the logic behind the judgments.	
References/	Minimum depth of coverage will be at the level of the following books reading;	
Readings:	1. 'Nabhi's Business Law'; Jain Book Agency (Latest Edition)	
	2. Singh, Avatar; 'Company Law'; Eastern Book Co. (Latest Edition)	
	3. Singh, Avtar; 'Mercantile Law'; Eastern Book Co. (Latest Edition)	
	4. Malik, P.L; 'Labour and Industrial Law'; Eastern Book Co. (Latest	
	Edition)	
	5. Business Ethics - O.C. Ferrell, John Paul Fraedrich, Linda Ferrell, Cengage India	
	Private Limited; Latest Edition	
	6. Governance ethics and social responsibility of business – Neeru Vasishth and	
	Namita Rajput, Taxmann Publications Private Limited, Latest Edition.	
	7. Business Ethics: Concepts and Cases – Manuel G. Velasquez	
	8. Corporate Governance and Business Ethics, Springer Dordrecht Heidelberg	
	London New York- Alexander Brink	
Course Outcomes:	An ability to ensure compliance with legal aspects and to recognise and resolve	
	ethical issues in business	

# Name of the Programme - MBA Course Code: ECO-503 Title of the Course: Statistics For Economic Analysis Number of Credits: 4 Effective from AY: 2022-23

Pre-requisites	Graduate in any discipline	
for the Course:		
Course	To learn the statistical techniques and concepts that aid economic analysis and	
Objectives:	prepare the base for undertsiang econometric applications.	
Content:	Module 1:	15 hours
	Probability	
	Sampling methods, Sample Space, Random Variable, Addition and	
	multiplication theorem-Conditional Probability, Bayes Theorem,	
	Distribution Function, Mathematical Expectation, Exploratory Data	
	analysis: Measures of central tendency and variance. Skewness and	
	Kurtosis.	
	Module 2:	
	Probability Distributions :	15 hours
	Discrete, Continuous and Sampling Distributions: Binomial,	
	Poisson, Normal, Standard Normal, Student-t, Chi-Square, F	
	distribution.	
	Module 3:	451
	Testing of Hypotheses: Concepts & Applications Testing of	15 hours
	Hypothesis; Null and Alternative Hypothesis, Type I & II errors.	
	Levels of Significance. Testing mean, proportion - single and two	
	populations. Testing t, z, F, chi-square test.	
	Module 4:	15 hours
	Correlation & Regression:	15 hours
	Covariance, Pearson's Correlation, Rank Correlation. Introduction to	
Dedeses	Two Variable Regression.	
Pedagogy:	<ul> <li>Chalk and talk aided by ICT enabled lectures</li> <li>PC lab exercises</li> </ul>	
	<ul> <li>Assignments and presentations</li> </ul>	
	Group activity	
	<ul> <li>MOOC (or similar) Component</li> </ul>	
References/	Core Reading	
Readings:	C1. Mark L. Berenson, David M. Levine, Kathryn A. Szabat (2015),	
Neddings.	Basic Business Statistics, Pearson	
	publication	
	C2. David M. Levine, David F. Stephan, Kathryn A. Szabat, (2017) Statist	ics
	For Managers Using Ms Excel, Pearson	
	Additional References	
	A1. David Spiegelhalter (2020) The Art of Statistics: Learning from Data	
	Pelican Books, UK	
	A2. David Freedman, Robert Pisani, Roger Purves (2007) Statistics, W.W.	. Norton.
	New York	
Course	Solve problems relating to discrete and continuous probability distributed	tions.
Outcomes:		
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# Name of the Programme - MBA Course Code: ECO-507 Title of the Course: Introduction to Econometrics Number of Credits: 4 Effective from AY: 2022-23

Effective from AY: 20		
Pre-requisites	Students must have basic knowledge of Statistics and preferably an exp	osure to
for the Course:	Mathematical methods in Economics	
Course	To provide students exposure to regression analysis with cross section of	data.
Objectives:		
Content:	Module 1:	15 hours
	Econometrics and Economic Data	
	The Structure of Economic Data; Cross-Sectional Data; Time Series	
	Data; Pooled Cross Sections; Panel or Longitudinal Data; Causality in	
	Econometric Analysis	
	The Simple Regression Model	
	Ordinary Least Squares Estimates and Properties, Goodness-of-Fit,	
	Functional Form; Incorporating Nonlinearities, Expected Values and	
	Variances of Estimators; Unbiasedness, Estimating the Error	
	Variance	
	Module 2:	
	Multiple Regression Analysis: Estimation	15 hours
	The Model with Two or more Independent Variables, Interpretation	
	Comparison of Simple and Multiple Regression, Omitted Variable	
	Bias, Multicollinearity; Variances in Misspecified Models, Efficiency	
	of OLS: The Gauss-Markov Theorem	
	Multiple Regression Analysis: Inference	
	Testing Hypotheses of single and Multiple Linear Restrictions: The F	
	Test; Testing Exclusion Restrictions; Relationship between F and t	
	Statistics; The F Statistic for Overall Significance of a Regression,	
	Reporting Regression Results	
	Module 3:	
	Multiple Regression Analysis: OLS Asymptotics	15 hours
	Consistency; Deriving the Inconsistency in OLS; Asymptotic	
	Normality and Large Sample Inference; Other Large Sample Tests:	
	The Lagrange Multiplier Statistic; Asymptotic Efficiency of OLS	
	Multiple Regression Analysis: Further Issues	
	More on Functional Form; Models with Interaction Terms;	
	Adjusted R-Squared; Prediction and Residual Analysis; Confidence	
	Intervals for Predictions; Residual Analysis	
	Multiple Regression Analysis with Qualitative Information: Binary	
	(or Dummy) Variables	
	Describing Qualitative Information; A Single Dummy Independent	
	Variable; Interactions among Dummy Variables; Allowing for	
	Different Slopes; Binary Dependent Variable: The Linear Probability	
	Model; More on Policy Analysis and Program Evaluation;	
	Interpreting Regression Results with Discrete Dependent Variables	
	Module 4:	
	Heteroskedasticity	15 hours
	Consequences of Heteroskedasticity for OLS;	
	Heteroskedasticity-Robust Inference, Testing for	
	Heteroskedasticity; Feasible GLS	

	More on Specification and Data Issues
	Functional Form Misspecification; RESET as a General Test
	Using Lagged Dependent Variables as Proxy Variables;
	Measurement Error in an Explanatory Variable; Missing Data,
	Nonrandom Samples, and Outlying Observations; Missing
	Data; Nonrandom Samples; Outliers and Influential
	Observations; Least Absolute Deviations Estimation
Pedagogy:	<ul> <li>Chalk and talk aided by ICT enabled lectures</li> </ul>
	PC lab exercises
	<ul> <li>Assignments and presentations</li> </ul>
	• Group activity
	<ul> <li>MOOC (or similar) Component</li> </ul>
References/	Core Reading
Readings:	<b>C1.</b> Wooldridge (2019), Introductory Econometrics, 7th edition, South
	Western College Publishing, Singapore.
	Additional References
	A1. Florian Heiss (2020) Using R for Introductory Econometrics, 2nd edition;
	Germany, ISBN: 979-8648424364
	A2. Florian Heiss and Daniel Brunner (2020) Using Python for Introductory
	Econometrics, 1st edition, Germany, ISBN: 979-8648436763
Course	The students will be able to
Outcomes:	a) Develop econometric models using cross-section data
	b) estimate econometric models using cross-section data and
	c) interpret econometric models
	d) draw the policy implications to help decision makers.

# Semester III Name of the Programme: MBA Course Code: MGA-600 Title of the course: Product Management Number of credits: 2 Effective from: 2022-23

Prerequisites for	NIL	
the course:		
Objective:	To enable participants to devise product strategies and make product-	
	related decisions.	
Content:	Unit I: Introduction	5 hours
	Product and Market Focused Organisations, Product Levels, Product	
	Classification, Buy grid Analytic Framework, Product Life Cycle	
	Analysis, Product-portfolios, BCG Growth-Share Matrix, Product-Line	
	Strategies and Pricing decisions, Packaging and Labelling Decisions.	
	Unit II: Product Strategy and Competition	
	Product Strategy and Planning, Product Positioning, Product	10 hours
	Differentiation Strategies, Defining the Competitive Set, Category	
	Attractiveness Analysis, Competitor Analysis, Customer Analysis,	
	Product Eliminations.	
	Unit III: New Product Development	15 hours
	Models and Process, New Product Strategy, Idea Generation and	
	Screening, Product Concept Development and Product testing and	
	Commercialization, managing new product growth, and managing the	
-	mature product.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. Donald R. Lehmann and Russell S. Winer; Product Management;	
Readings:	Tata McGraw Hill; 2002 or Latest Edition	
	2. <u>Majumdar R;</u> Product Management in India; Prentice Hall India;	
	2007 or Latest Edition	
	3. Michael Baker and Susan Hart; Product Strategy and Management;	
	FT Publishing International; 2008 or Latest Edition	
	4. Merle Crawford, Anthony Benedetto; New Products Management; Tata McGraw Hill; 2020 or Latest Edition	
	5. Paul Trott; Innovation Management and New Product	
	Development; Pearson; 2009 or Latest Edition	
Course Outcomes:	At the end of the course, the participants will be able to:	
	<ul> <li>Analyze and manage products and product lines</li> </ul>	
	<ul> <li>Identify product opportunities for developing new products</li> </ul>	
	<ul> <li>Create new product development strategies.</li> </ul>	
	<ul> <li>Develop a new product independently</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-601 Title of the course: Brand Management Number of credits: 2 Effective from: 2022-23

Prerequisites for	NIL	
the course:		
Objective:	To enable participants to create, execute, and manage brands.	
Content:	Unit I: Introduction to Brands The rationale for Building Brands, Branding Challenges and Opportunities, Brand Equity – Concepts, Measures and Elements, Brand Design, Brand management process, Customer-based Brand Equity, Crafting Brand Positioning, Brand Building and Brand Value Chain. Unit II: Brand Strategy	10 hours
	Brand Equity Building, Product Strategy, Pricing Strategy, Channel Strategy, Communication Strategy, Brand Leveraging, Brand Audits, Brand Equity Management System, Measuring Brand Outcomes and Market Performance. Unit III: Managing Brands	10 hours
	Brand reinforcement, Re- vitalizing Brands, Brand Portfolio Management, Brand Extension, E-Branding, Umbrella Branding, Brand architecture strategy, Brand Hierarchies, Corporate Branding, and Global Brand Strategy.	10 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>Kevin Keller, Vanitha Swaminathan Ambi Parameswaran; Strategic Brand Management: Building, Measuring, and Managing Brand; Pearson; 2020 or Latest Edition.</li> <li>Kirti Dutta; Brand Management, Principles, and Practices; Oxford University Press; 2022 or Latest Edition.</li> <li>Tapan Panda; Product and Brand Management; Oxford University Press; 2016 or Latest Edition.</li> <li>Jean-Noël Kapferer; The New Strategic Brand Management; Kogan Page; 2012 or Latest Edition.</li> <li>Johny Johansson, Kurt Carlson; Contemporary Brand Management; SAGE Publications; 2014 or Latest Edition</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, the participants will be able to:</li> <li>Evaluate the role of brands</li> <li>Analyze brand management activities</li> <li>Analyze the approaches to build brand equity</li> <li>Design a plan to launch a new or existing brand</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-602 Title of the course: Integrated Marketing Communications Number of credits: 2 Effective from: 2022-23

Prerequisites for	NIL	
the course:		
Objective:	To enable the participant to design effective integrated marketing	
	communication strategies.	
Content:	Unit I: Introduction	5 hours
	Promotional Mix, IMC Planning Process, Role of IMC - Marketing	
	Strategy and Analysis, Target Marketing Process, Developing	
	Marketing Planning Program, Role of Client in IMC.	
	Unit II: Advertising Strategy, Platforms, and Design	10 hours
	Type of advertising agencies, services offered by various agencies,	
	Criteria for selecting the agencies and evaluation, Client agency	
	relationship, Models of Communication, Response Process,	
	Involvement and Cognitive Processing of Communication,	
	Source, Message and Channel Factors, Creativity Strategy and Process	
	in Advertising, Appeals and Execution Style, Ad Design and	
	Copywriting.	
	Unit III: Media Buying, Planning, and Evaluation	15 hours
	Determining Promotional Objectives, DAGMAR Approach, Budgeting	
	methods and approaches, Media Buying, Developing the media	
	plan, Evaluation and follow-up of Media and Emerging media trends.	
	Measuring Advertising Effectiveness, Advertising Testing Process.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. George Belch, Michael Belch & Keyoor Purani; Advertising &	
Readings:	Promotion- An Integrated Marketing Communications Perspective;	
	TATA McGraw Hill; 2021 or Latest Edition	
	2. Sandra Moriarty, William Wells, Nancy Mitchell; Advertising & IMC:	
	Principles and Practice; Pearson; 2021 or Latest Edition	
	3. Kenneth Clow; Integrated Advertising, Promotion and Marketing	
	Communications; Tata McGraw Hill; 2014 or Latest Edition	
	4. JaishriJethwaney& Shruti Jain; Advertising Management; Oxford	
	University Press; 2012 or Latest Edition	
	5. Ritu Narang; Advertising, Selling & Promotion; Pearson; 2020 or	
	Latest Edition	
<b>Course Outcomes:</b>	At the end of the course, the participants will be able to:	
	• Apply the key terms, definitions, and concepts used in integrated	
	marketing communications.	
	<ul> <li>Evaluate, select and schedule media for IMC campaign plan.</li> </ul>	
	<ul> <li>Create IMC campaign plan and evaluate its effects.</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-603 Title of the course: Consumer Behaviour Number of credits: 2 Effective from: 2022-23

Prerequisites for		
the course:		
Objective:	To enable the participants to analyse the impact of consumer	
	decisions on marketing strategies.	
Content:	Unit I: Introduction	5 hours
	Consumer Behaviour and Marketing Strategy, Market Analysis	
	Components, Market Segmentation, Consumption, Consumer	
	Decisions- Outcomes, Nature and Process.	
	Unit II: External and Internal influences	10 hours
	Culture, Sub-Culture, Cross Culture, Cultural Values, Demographics and	
	social stratification, Family Decision Making and Household Life Cycle,	
	Consumer Socialization, Group Influences, Diffusion of Innovation, and	
	Adoption Process. Consumer Perception, Consumer learning,	
	Consumer Memory, Consumer Involvement and Motivation,	
	Motivation, Personality, Emotion, Consumer Attitude, Self-concept	
	and Lifestyles.	
	Unit III: Decision-making process	15 hours
	Situational Influences, Types of Consumer Decisions, Problem	
	Recognition Process, Information Search Process, Alternative	
	evaluation and selection, Outlet selection and purchase, post-purchase	
	processes: dissonance, disposition, satisfaction, dissatisfaction, repeat	
	purchases, customer commitment.	
	Differences between Organizational and Individual buying behavior.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. David Mothersbaugh, Del Hawkin and Susan Kleiser and Amit	
Readings:	Mookerjee; Consumer Behavior: building marketing strategy; Tata	
	McGraw Hill; 2022 or Latest Edition	
	2. Sangeeta Sahney; Consumer Behaviour; Oxford University Press;	
	2017 or Latest Edition.	
	3. Leon Schiffman, Leslie Kanuk and Joseph Wisenblit; Consumer	
	Behavior; Pearson; 2019 or Latest Edition.	
	4. Michael Solomon; Consumer Behaviour; Pearson; 2020 or Latest	
	Edition.	
	5. S. Ramesh Kumar, Leon Schiffman, Leslie Lazar Kanuk; Consumer	
	Behaviour; Pearson; 2019 or Latest edition	
Course Outcomes:	At the end of the course, the participants will be able to:	
	• Apply consumer behaviour in developing the marketing strategy.	
	• Evaluate internal and external factors that influence consumer	
	behaviour.	
	• Analyse the impact of consumer decision-making on marketing	
	strategies.	

# Name of the Programme: MBA Course Code: MGA-604 Title of the course: Digital and Social Media Marketing Number of credits: 2 Effective from: 2022-23

ffective from: 2022- Prerequisites for	NIL	
the course:		
Objective:	To enable the participants to use the tools and techniques required for	
-	marketing in digital and social media.	
Content:	Unit I: Introduction	5 hours
	Importance of digital marketing, Difference between traditional and digital marketing, recent trends, Website Planning and Creation, Importance of Design.Search Engine Optimisation (SEO) Various search engines and their applications,Advertising on social media, search engine result page (SERP), Ads platform,	10 hours
	Unit II: Digital Media Planning and Buying Search Engine Marketing (SEM), Various factors affecting on-page and off-page optimization, keywords research, meta tags, meta description, link building, E-mail, SMS and WhatsApp Marketing, Media Planning to optimize cost-per-install (CPI), cost-per-order (CPO), cost-per-acquisition (CPA), click-through-rate (CTR), platform-based Ad space, and media planning and budgeting, Web Remarketing. Unit III: Social Media Marketing	10 hours 15 hours
	Keyword Planners -search volume, cost-per-click (CPC), customer lifetime value (CLV) and other such metrics, social media strategies on various platforms, Target audience, building social media campaign, writing ad copies and ad creatives, Cost factors- cost-per-click (CPC), cost-per-view (CPV), cost-per-impression (CPM), Effective content writing, Fundamentals of blogging, email marketing, mobile marketing, Building subscriber lists, database segmenting, App store optimization (ASO).	13 110013
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>Dave Chaffey, Fiona Ellis-Chadwick; Digital Marketing: Strategy,Implementation &amp; Practice; Pearson; 2015 or Latest Edition.</li> <li>Seema Gupta; Digital Marketing; McGraw Hill; 2022 or Latest Edition.</li> <li>Damian Ryan;Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation; Kogan Page; 2016 or Latest Edition.</li> <li>Eric Enge, Stephan Spencer, Jessie Stricchiola; The Art of SEO; O'Reilly Media; 2015 or Latest Edition.</li> <li>Jan Zimmerman, Deborah Ng; Social Media Marketing All-in-one</li> </ol>	
• • •	Dummies; For Dummies; 2021 or Latest Edition.	
Course Outcomes:	At the end of the course, the participants will be able to:	
	<ul> <li>Make digital and social media marketing decisions.</li> </ul>	

<ul> <li>Evaluate the effectiveness of various digital and social media platforms.</li> </ul>	
Create digital and social media marketing campaigns.	

# Name of the Programme: MBA Course Code: MGA-605 Title of the course: Services Marketing Number of credits: 2 Effective from: 2022-23

Prerequisites for	NIL	
the course:		
Objective:	To enable participants to design and deliver services.	
Content:	Unit I: Introduction	5 hours
	Characteristics of services, service marketing mix, GAPS Model, Service	
	Expectations, Customer Perceptions, Customer satisfaction, Service	
	Quality, Service Encounters, Servicescape,	
	Unit II: Service Design and Delivery	15 hours
	Service innovations, Service blueprinting, Setting Service Standards,	
	Customer-defined service standards and development, Service culture,	
	the role of service employees, customer-oriented service delivery,	
	roles of customers, capacity constraints, demand patterns, matching	
	capacity and demand strategies, yield management, waiting line	
	strategies.	
	Unit III: Service Promises and Recovery	10 hours
	Service failure and recovery strategies, Service Guarantees, Service	
	communication challenges, strategies to match service promises with	
	delivery, customer's perception towards service pricing, approaches to	
-	pricing services, service evaluation and control.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. Valarie A. Zeithaml, Mary Jo Bitner, Dwayne D. Gremler, Ajay	
Readings:	Pandit; Services Marketing: Integrating customer focus across the	
	firm; Tata McGraw-Hill; 2018 or Latest Edition.	
	2. Vinnie Jauhari, Kirti Dutta; Services Marketing; Oxford University Press; 2017 or Latest Edition.	
	3. Christopher Lovelock, Jochen Wirtz and Jayanta Chaterjee; Services	
	Marketing: People, technology and strategy; World Scientific, 2021	
	or Latest Edition.	
	4. K. Douglas Hoffman, John E. G. Bateson; Services Marketing	
	Concepts, Strategies, & Cases; South-Western College Publishing;	
	2016 or Latest Edition.	
	5. Jochen Wirtz, Christopher Lovelock, Jayanta Chatterjee, Gopal Das;	
	Essentials of Services Marketing; Pearson; 2019 or Latest edition.	
Course Outcomes:	At the end of the course, the participants will be able to:	
	Design service blueprints	
	<ul> <li>Identify and evaluate service gaps</li> </ul>	
	<ul> <li>Measure and analyze service quality</li> </ul>	
	<ul> <li>Create service communication and pricing strategies</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-606 Title of the course: Sales and Distribution Management Number of credits: 2 Effective from: 2022-23

Effective from: 2022-	NIL	
Prerequisites for the course:		
Objective:	To enable the participant to develop the ability to handle channel	
Objective.	sales and make distribution sales decisions.	
Content:	Unit I: Introduction	5 hours
content.	Sales Management Objectives, Sales Executives as Coordinators, Personal selling, Buyer-Seller Dyads, Theories of Selling: AIDAS Theory, Right set of circumstances Theory, Buying Formula Theory, and Behavioural Equation Theory, Types of Personal-Selling Objectives, Market and Sales Potential, Sales-related Marketing Policies, Personal- Selling Strategy, Impact of Industry and Size of the firm on the distribution network.	5 110015
	<b>Unit II: Sales Force Organization</b> Effective Sales Executives, Sales Organizational Structures, Sales Personnel – Staffing, Training, Motivation, Compensation, Evaluation and Control of the Sales Force, Sales Forecasting Methods, Sales Budget and Targets, Sales Territory Management, Setting Quotas, Sales Control and Cost Management.	10 hours
	Unit III: Channel Management Systems Customer-Oriented Marketing Channel, Functions of Channel Partners, Selecting Channel Partners, Channel intensity, Managing Channel Partners, Supply Chain and Logistics, Channel Relationships Management, Managing the Channel Conflict, Channels Information System, Evaluation of Channel Performance, Differences between consumer sales management and institutional sales management, Role of E-commerce in distribution sales.	15hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>Richard Still, Edward Cundiff, Norman Govoni and Sandeep Puri; Sales and Distribution Management: Decisions, Strategies &amp; Cases; Pearson; 2017 or Latest Edition.</li> <li>K Krishna Havaldar and M V Cavale; Sales and Distribution Management: Text and Cases; Tata McGraw Hill; 2017 or Latest Edition.</li> <li>David Jobber, Geoffrey Lancaster; Selling and Sales Management; Pearson; 2018 or Latest Edition.</li> <li>William Cron and Thomas DeCarlo; Sales Management: Concepts and Cases; Wiley; 2010 or Latest Edition</li> <li>Tapan Panda, Sunil Sahadev; Sales and Distribution Management;</li> </ol>	
Course Outcomes:	<ul> <li>Oxford University Press; 2019 or Latest Edition</li> <li>At the end of the course, the participants shall be able to:</li> <li>Design a personal selling process and demonstrate a sales pitch.</li> </ul>	

Analyse and decide on organizing and controlling the salesforce.	
<ul><li>Evaluate and examine various distribution channels.</li><li>Develop a distribution sales plan for an organization.</li></ul>	

# Name of the Programme: MBA Course Code: MGA-607 Title of the course: Retail Management Number of credits: 2 Effective from: 2022-23

Prerequisites	NIL	
for the course:		
Objective:	To enable the participants to manage a retail outlet.	
Content:	<ul> <li>Unit I: Introduction to Retailing         Retailing – Role, Relevance, functions and trends, Retail organization         structure, Merchandise mix, Retail formats, methods of customer         interaction, Retail in India and Global, Retail customer, Retail market         segmentation,Evaluating retail performance.         Unit II: Store Location and Layout         Retail Location Strategies and Decisions, Types of Retail Locations, Site         Selection Analysis, Estimate of Store Sales, Retail Location Theories,         Location Assessment Procedures, Store Design and Layout, Visual         Merchandising, Retail Space Management.     </li> </ul>	5 hours 10 hours
	Unit III: CRM and Merchandising Planning, Buying, Procurement CRM in retailing, reviews and feedback mechanism, Merchandise – objectives, acquisition, control, handling, systems, Retail pricing – objectives, approaches and strategies, Promotion in Retailing: Advertising, Sales promotion, Store operations, new retail formats.	15hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>Michael Levy, Barton Weitz, Dhruv Grewal; Retailing Management; Tata McGraw Hill; 2021 or Latest Edition.</li> <li>Bajaj, Tuli and Srivastava; Retail Management; Oxford University Press; 2016 or Latest Edition.</li> <li>David Gilbert; Retail Marketing Management; Pearson; 2006 or Latest Edition.</li> <li>Swapna Pradhan; Retail Management: Text and Cases; Tata</li> </ol>	
Course	<ul> <li>McGraw Hill; 2020 or Latest Edition</li> <li>5. Barry Berman, Joel R. Evans, Patrali Chatterjee, and Ritu Srivastava; Retail Management: The strategic approach; Pearson; 2017 or Latest Edition</li> <li>At the end of the course, the participants will be able to:</li> </ul>	
Outcomes:	<ul> <li>Analyze retail business scenarios and their working mechanisms.</li> <li>Analyze the merchandising strategies.</li> <li>Evaluate existing retail outlets.</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-608 Title of the course: Corporate Finance Number of credits: 2 Effective from: 2022-23

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# Name of the Programme: MBA Course Code: MGA-609 Title of the course: Financial Modeling Number of credits: 2 Effective from: 2022-23

Prerequisites for	NIL	
the course:		
Objective:	To enable the participants to use Spreadsheets to make Financial	
	Decisions by building models.	
Content:	Unit I: Understanding Financial Modelling	10 hours
	Overview of designing models using a spreadsheet – Attributes of the	
	spreadsheet, Common faults, Design Process, Examining User needs	
	and required user interface, Breaking down the calculations into	
	manageable groups, Producing individual modules, Menu structure,	
	Management reports and Summaries, Development, Auditing and	
	sensitivity testing, Documentation. Features and Techniques.	
	Unit II: Building a Financial Model Using Spreadsheet	20 hours
	Analysing performance (P&L Account, Balance Sheet, Key Ratios,	
	Trend Analysis, Sustainability), Cash Flow (Deriving Cash Flow,	
	Strained Cash Flow and Overtrading), Forecasting Models (Regression,	
	Data Smoothening, Cyclicality and Seasonality), Variance Analysis	
	(Budget Variances, Flash Reports and Graphics), Cost of Capital	
	(CAPM, WACC, growth model), Bonds (Pricing, Yield Measurement,	
	Convexity and Sensitivity and Portfolio Duration), Risk Analysis,	
Dedeeser	Depreciation, Company Valuation, Optimisation, Decision Trees.	
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/	
	Project Work/ Vocational Training/Viva/ Seminars/ Term	
	Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a	
	Combination of Some of these. Sessions shall be Interactive in nature	
References/	to enable Peer Group Learning. 1. Shmuel Oluwa; Hands-On Financial Modelling with Microsoft Excel;	
Readings:	Packt; 2019 or Latest Edition.	
Nedulings.	2. Daniel Stein Fairhurst; Using Excel for Business Analysis: A Guide to	
	Financial Modelling Fundamentals; Weily; 2015 or Latest Edition.	
	3. Pandey I. M.; Financial Management; Pearson, India; 2022 or Latest	
	Edition.	
	4. M Y Khan and P K Jain; Management Accounting, Text, Problems	
	and Cases; McGraw Hill Education; 2018 or Latest Edition.	
	5. Alastair L. Day; Mastering Financial Modelling in Microsoft Excel;	
	Pearson; 2012 or Latest Edition.	
Course Outcomes:	At the end of this course, the participants will be able to:	
	• Design and build Financial Models using Spreadsheets to make	
	business decisions.	

# Name of the Programme: MBA Course Code: MGA-610 Title of the course: Taxation Number of credits: 2 Effective from: 2022-23

Prerequisites for	NIL	
the course:		
Objective:	To enable the participants to Compute Taxable Income, calculate the	
	income tax payable by Individuals and file income tax returns.	
Content:	Unit I: Computation of Total Income	20 hours
	Definitions- Income, agricultural income, Person, Assessee, Company,	
	Previous year and Assessment Year, Residential Status and the scope	
	of total Income, Incomes exempt from Tax,	
	Heads of Income – Income from Salary, Income from House Property,	
	Profits & Gains from Business & Profession, Capital Gains and Income	
	from Other Sources – Definitions, Basis of Charge, Deductions specific	
	to these heads, Taxable Income under each head, Gross Total Income,	
	Special Provision sec. 5A.	
	Unit II: Computation of Taxable Income, Income Tax and Filing of	10 hours
	Return	
	Computation of Taxable Income- Set off and carry forward of losses;	
	Deductions under Chapter VI-A- 80C, 80D, 80E, 80G, 80 GG,	
	Computation of Tax;	
	Filing of Returns, Assessments, Advance Tax and Tax Deducted at	
	Source.	
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/	
	Project Work/ Vocational Training/Viva/ Seminars/ Term	
	Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a	
	Combination of Some of these. Sessions shall be Interactive in nature	
	to enable Peer Group Learning.	
References/	1. Singhania, V. K., and Singhania M.; Students Guide To Income Tax	
Readings:	including GST; Taxmann Publications (P) Ltd.; 2022 or Latest	
	Edition.	
	2. Manoharan T. N. & Hari G. R.; Students' Handbook on Taxation;	
	Snow White Publications Pvt.; 2020 or Latest Edition.	
	3. G. Sekar; Handbook On DIRECT TAXES; Commercial Law Publishers	
	(India) Pvt. Ltd.; 2020 or Latest Edition.	
	4. Singhania Vinod and Singhania Kapil; Direct Taxes Law and Practice	
	with special reference to Tax Planning; Taxmann Publications (P) Ltd.; 2022 or Latest Edition.	
	5. Dr. R. G. Saha and Dr. Usha Devi N.; Income Tax (Direct and Indirect	
	Taxes), Himalaya Publishing House (P) Ltd.; 2021 or Latest Edition.	
Course Outcomes:	At the end of the course, participants will be able to:	
course outcomes.	<ul> <li>Compute taxable Income under various heads and total taxable</li> </ul>	
	Income and Income Tax.	
	<ul> <li>Analyse the impact of changes in the Income Tax Act on an Individual's taxable income.</li> </ul>	
	<ul> <li>File Individual's Income Tax return.</li> </ul>	

### Name of the Programme: MBA Course Code: MGA-611 Title of the course: International Finance Number of credits: 2 Effective from: 2022-23

Prerequisites for the course:	NIL	
Objective:	To enable the participants to evaluate and manage the financial risk in International Business.	
Content:	<b>Unit I: Foreign Exchange Rates</b> Introduction to Foreign Exchange Rates – Rate changes, Volatility and Exposure, Supply and Demand, Central Bank and BoP, Speculators, Triangular Arbitrage. FX and Purchasing Power – APPP & RPPP. Forward FX – Long and Short forward positions, Forward FX contract and Hedging FX Exposure, Synthetic FX forward, Mark-to-Market FX Contract. FX and Interest Rates <b>Unit II: Long-Term Foreign Exchange Exposure</b>	
	FX Operating Exposure – Foreign Subsidiary Exposure, Operational Hedging and Operational Leverage, Examination of Operating Exposure, Forecasting FX Exposure. Debt and FX Exposure –Debt and FX Net Cash Flows, Value Exposure, Equity Exposure, Hedging FX Exposure, Unlevering Estimated FX Equity Exposure. Currency Swaps – Interest Rate Swaps, Swap driven Financing, Unlevering estimated FX Exposure. <b>Unit III: Cost of Capital and Cross-Border Investment Decisions</b> Global Finance & Cost of Capital –The CAPM Model, Global Equity Beta and Cost of Capital, Risk-Free Rate, WACC, Systematic FX Risk, Risk Adjusted Uncovered Interest Rate Parity. Cost of Capital for Overseas Investments – Operating Risk, Accounting Beta, Country Beta, Emerging Market Investments, Cost of Capital in Foreign Currency, Unlivering Equity Betas, WACC & Operating Risk, FX Exposure & Beta, Risk-Return in Foreign Currency. Overseas Acquisition, Production Relocation,	10 hours
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/ Project Work/ Vocational Training/Viva/ Seminars/ Term Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a Combination of Some of these. Sessions shall be Interactive in nature to enable Peer Group Learning.	
References/ Readings:	<ol> <li>Thomas O'Brien; International Finance; Oxford University Press; 2007 or Latest Edition.</li> <li>Prakash G. Apte; International Finance A Business Perspective; McGraw Hill Education (India), Pvt Ltd.; 2020 or LatestEdition.</li> <li>Siddaiah T.; International Financial Management: An Analytical Framework; Pearson Education India; 2015 or Latest Edition.</li> <li>John C. Hull; Fundamentals of Options, Futures and Risk Management; Pearson Education, India; 2018 or Latest Edition.</li> <li>Prasanna Chandra; Strategic Financial Management; McGraw Hill Education (India) Pvt. Ltd.; 2020 or Latest Edition.</li> </ol>	
Course Outcomes:	At the end of the course, participants will be able to:	

<ul> <li>Analyse FX rates and associated risks.</li> <li>Manage Long Term FX exposure.</li> <li>Take overseas business investment decisions.</li> </ul>	
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## Name of the Programme: MBA Course Code: MGA-612 Title of the course: Derivatives and Risk Management Number of credits: 2 Effective from: 2022-23

Prerequisites for the course:	NIL	
Objective:	To enable the participants to manage portfolio risks using Derivatives.	
Content:	<ul> <li>Unit I : Risk Management using Derivatives</li> <li>Derivatives, Types – Forwards, Futures, Options, Swaps – underlying assets, contracts specification, Features, Market Mechanics – Settlement, Trading, Margins, Determining Cash Flows, Calculating Portfolio Risk using Derivatives.</li> <li>Unit II: Derivative Pricing and Trading Strategies</li> <li>Pricing of Derivative Instruments – Futures and Options, Trading Strategies using Derivatives like Forwards, Futures, Options and Swaps. Hedging, Speculation and Arbitrage with Futures and Options.</li> </ul>	15 hours
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/ Project Work/ Vocational Training/Viva/ Seminars/ Term Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a Combination of Some of these. Sessions shall be Interactive in nature to enable Peer Group Learning.	
References/ Readings:	<ol> <li>John C. Hull; Fundamentals of Options, Futures and Risk Management; Pearson Education India; 2018 or Latest Edition.</li> <li>Jayant Rama Varma; Derivatives and Risk Management; McGraw Hill; 2019 or Latest Edition.</li> <li>A.N.Sridhar; Futures &amp; Options, Equities &amp; Commodities; SPD Publications; 2008 or Latest Edition.</li> <li>Chance Don M.; An introduction to derivatives and risk management; Australia: South - Western Cengage Learning; 2019 or Latest Edition.</li> <li>Kolb, Robert W.; Financial derivatives: pricing and risk management; Hoboken, NJ: Wiley; 2019 or Latest Edition.</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, participants will be able to:</li> <li>Evaluate and manage portfolio risk using Derivatives.</li> <li>Determine price of Derivative contracts.</li> <li>Create a Derivative portfolio to manage risks.</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-613 Title of the course: Security Analysis and Portfolio Management Number of credits: 2 Effective from: 2022-23

Prerequisites for the course:	NIL	
Objective:	To enable participants to analyse securities and various asset classes to create and manage the portfolio over long-term horizons.	
Content:	<ul> <li>Unit I: Security analysis</li> <li>Working (Market Mechanics) of Indian Securities Market, Risk and Return Trade-off, Comparison and analysis of various Investment Avenues, Valuation of Shares and Fixed Income Securities, Fundamental Analysis and Technical Analysis.</li> <li>Unit II: Portfolio Management</li> <li>Portfolio creation, Theories of Portfolio Management – Active and Passive, Markowitz Theory, Portfolio Return and Risk, Efficient Market Hypotheses-Strong, Semi-Strong &amp; Weak form - Leveraged Portfolio - Corner Portfolio, Portfolio-Evaluation Measures.</li> </ul>	15 hours
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/ Project Work/ Vocational Training/Viva/ Seminars/ Term Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a Combination of Some of these. Sessions shall be Interactive in nature to enable Peer Group Learning.	
References/ Readings:	<ol> <li>Jordan &amp; Fischer; Security Analysis &amp; Portfolio Management; Prentice Hall India; 2018 or Latest Edition.</li> <li>Prasanna Chandra; Investment Analysis&amp; Portfolio Management; McGraw Hill Education India Pvt. Ltd., 2021 or Latest Edition.</li> <li>S. Kevin; Security Analysis and Portfolio Management; PHI Learning Pvt. Ltd; 2017 or Latest Edition.</li> <li>Bodie, Kane, Marcus; Investments; Tata McGraw Hill; 2017 or Latest Edition.</li> <li>A.K.Dash.; Security Analysis And Portfolio Management; Wiley; 2021 or Latest Edition.</li> </ol>	
Course Outcomes:	<ul> <li>At the end of this course, participantswill be able to:</li> <li>Evaluate various Investment Classes.</li> <li>Create and Manage a portfolio considering the Efficient Frontiers.</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-614 Title of the course: Behavioural Finance Number of credits: 2 Effective from: 2022-23

Prerequisites fo the course:	r NIL	
Objective:	To enable the participants to make financial decisions by evaluating biases and the behaviour of individual investors, fund managers and corporate managers.	
Content:	Unit I: Overview of Behavioural FinanceOverview of behavioural finance - Biases in individual Investors andProfessional Investors, Heuristics, Disposition effect, Risk perceptions,Portfolio Management - Herding and Social Interaction, Familiarity andrepresentativeness, Prospect Theory.Unit II: Behavioural Finance and Decision MakingDecision Frames, Emotions and Investment DecisionsBehavioural biases and Corporate Decision-making-Valuation, CapitalBudgeting,CapitalDividend Policy and Mergers & Acquisitions	15 hours
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/ Project Work/ Vocational Training/Viva/ Seminars/ Term Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a Combination of Some of these. Sessions shall be Interactive in nature to enable Peer Group Learning.	
References/ Readings:	<ol> <li>Satish, D. and Kishore, P. Krishna; Behavioral Finance; The ICFAi University Press; 2006 or Latest Edition.</li> <li>Nofsinger, J.; The Psychology of Investing; Pearson; 2017 or Latest Edition.</li> <li>Shefrin, H.; Behavioral Corporate Finance; McGraw-Hill; 2005 or Latest Edition.</li> <li>Forbes, W.; Behavioural Finance; John Wiley; 2009 or Latest Edition.</li> <li>Ackert, L. and Deaves, R.; Behavioral Finance: Psychology, Decision-Making, and Markets; South-Western; 2012 or Latest Edition.</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, participants will be able to:</li> <li>Evaluate the biases and errors of judgment that affect financial decisions.</li> <li>Use behavioural patterns in making financial decisions.</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-615 Title of the course: Working Capital Management Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To enable the participant to manage working capital in an	
	organisation.	
Content:	Unit I: Working Capital and Cash Management	15 hours
	Working Capital, Sources, Types, Policies, Estimation of Working	
	Capital, Factors affecting Working Capital requirement, Operating	
	Cycle. Management of Cash - Facets, Motives for Holding Cash, Cash	
	Forecasting and Budgeting, Managing Cash Collections and	
	Disbursement.	
	Unit II: Current Assets Management	15 hours
	Inventory EOQ, Reorder Level, Safety Stock, Control	
	Techniques, Investment in Debtors, Credit Management Decisions	
	Concerning Risk-Return Trade-Off, Credit Policy Variables, namely	
	Credit Standards, Collection Period, Discounts, Economic Credit Policy,	
	Monitoring Tools like Aging Schedule, Sources of Long Term and	
	Short-Term Finance.	
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/	
	Project Work/ Vocational Training/Viva/ Seminars/ Term	
	Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a	
	Combination of Some of these. Sessions shall be Interactive in nature	
Defenenced	to enable Peer Group Learning.	
References/	1. Hrishikesh Bhattacharya; Working Capital Management: Strategies	
Readings:	and Techniques; PHI Learning; 2021 or Latest Edition.	
	<ol> <li>Prasanna Chandra; Financial Management: Theory and Practice; McGraw Hill Education; 2019 or Latest Edition.</li> </ol>	
	3. Bhalla, V. K.; Working Capital Management: Text and Cases; Anmol	
	Publications Pvt. Ltd.; 2012 or Latest Edition.	
	4. Rustagi, R. P.; Working capital management; Taxmann Publications	
	(p) Ltd; 2021 or Latest Edition.	
	5. Frederick C. Scherr; Modern Working Capital Management: Text	
	and Cases; Prentice Hall; 1988 or Latest Edition.	
Course Outcomes:	At the end of the course, participants shall be able to:	
	<ul> <li>Determine an organisation's working capital requirements.</li> </ul>	
	<ul> <li>Manage various Current Assets determining working capital.</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-616 Title of the course: Performance Management Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with the necessary skills and techniques for	
	effective performance management.	
Content:	<ul> <li>Unit I: Introduction</li> <li>Relationship between Development Strategies and Business</li> <li>Performance, Interpersonal dynamics in Performance Management,</li> <li>Cultural Factors in Performance Management, Mapping Competencies</li> <li>for Effective Performance, Performance Management Cycle</li> <li>UnitII: Process</li> <li>Setting SMART objectives, Understanding and Designing Performance</li> <li>Appraisal Systems, Performance Appraisal – Methods,</li> <li>Documentation, Feedback, Legal and Ethical Considerations, Role of</li> <li>Appraisers, Conducting Performance Review meetings, Performance</li> <li>Feedback and Coaching</li> <li>Unit III: Outcomes</li> <li>Career planning, Compensation, Learning &amp; Development,</li> <li>Performance Orientation &amp; Culture, Auditing Performance</li> <li>Management Process, Best Practices, Performance Management in</li> </ul>	10 hours 10 hours 10 hours
Pedagogy:	MSMEs Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. A.S. Kohli; T. Deb; Performance Management, Oxford Higher	
Readings:	<ol> <li>Alternation (1997) (1997</li></ol>	
Course Outcomes:	At the end of the course, the students will be able to:	
	<ul> <li>Define SMART objectives</li> <li>Conduct effective appraisal interviews</li> <li>Create an effective performance management system</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-617 Title of the course: Compensation and Benefits Management Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with necessary skills and techniques for	
	designing an effective compensation structure	
Content:	Unit I: Introduction	10 hours
	Job Evaluation and Strategic compensation, Methods of Job	
	Evaluation, Principles of compensation, Compensation Structures,	
	Labour Market Concept, National Wage Policy: Objectives, Concepts,	
	Wage Law, Implications in Income Tax, Professional Tax, PF, ESIC,	
	Bonus and other labour acts	
	Unit II: Process	12 hours
	Compensation Determination, Pay Grades, Economic Principles,	
	External Equity: Salary Surveys, Salary Components; Compa-Ratio,	
	Cost-to-Company Structure, Fixed remuneration, Variable Pay,	
	Rationale and Design in Executive/ Workmen Compensation Take	
	Home Pay, Designing an Increment Cycle, Budgeting	
	Unit III: Benefits and Perquisites	8 hours
	Benefits and Perquisites: Rationale, Key Concepts, Principles of	
	Designing a Benefits/Perquisites Program, Types of Benefits and	
	Perquisites, Reward and Recognition Systems, Compensation	
	Management in MSMEs	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. GT Milkovich; JM Newman; CSV Ratnam; Compensation; Mc Graw	
Readings:	Hill; 2017 or Latest edition	
	2. DK Bhattacharya; Compensation Management, Oxford Higher	
	Education; 2009 or Latest edition	
	3. RL Henderson; Compensation Management in a knowledge-based	
	world; Pearson Publishing; 2005 or Latest edition	
	4. Joseph J Martocchio; Strategic Compensation; Pearson Education;	
	2020 or latest edition	
	5. Jerry M. Newman; Barry Gerhart; et al Compensation; McGraw Hill; 2020 or Latest edition	
Course Outcomes:	At the end of the course, the participants will be able to:	
course outcomes:		
	<ul> <li>Identify the legal requirements of compensation &amp; implications of strategic compensation.</li> </ul>	
	Devise an effective compensation plan.	

## Name of the Programme: MBA Course Code: MGA-618 Title of the course: Learning and Development Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To enable the participants design and deliver training initiatives.	
Content:	<ul> <li>To enable the participants design and deliver training initiatives.</li> <li>Unit I: Introduction         <ul> <li>A Systematic Approach to Learning and Development, Challenges, Issues and Trends, Strategic Alignment, Role of top Management, L &amp; D professionals, Adult learning styles, Training Policy, Training Models</li> <li>Unit II: Analysis and Design</li></ul></li></ul>	10 hours 10 hours 10 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>Devendra Agochiya; Every Trainer's Handbook; Sage Publications; 2009 or Latest edition</li> <li>P.N. Blanchard; J W Thacker; V A Anand Ram; Effective Training; Pearson; 2015 or Latest edition</li> <li>Raymond Noe; Employee Training and Development; Mc.Graw-Hill Education; 2019 or Latest edition</li> <li>Dipak Kumar Bhattacharya; Training and Development – Theories and Applications; Sage Textbooks; 2015 or Latest edition</li> <li>Rolf P Lynton; Training for Development; Sage India; 2015 or Latest edition</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, the participants will be able to:</li> <li>Design training programs based on learning need analysis using appropriate methodologies.</li> <li>Evaluate training for effectiveness.</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-619 Title of the course: Recruitment and Selection Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with tools and techniques for manpower	
	planning and recruitment & selection	
Content:	Unit I: Manpower Planning	10 hours
	Forecasting Methods, Factors affecting and Designing a Manpower	
	Plan, Job Analysis: Methods and Sources, Defining Competencies, Role	
	in Recruitment and Selection, External and Internal factors	
	Unit II: Effective Hiring Tools	10 hours
	Identification of Talent, Sources of Talent – Internal & External,	
	Criteria for Hiring, Screening, Validity and Reliability of Selection	
	Instruments, Conducting Tests, Selection Methods	
	Unit III: Technology and Culture	10 hours
	Role of Technology, Industry 4.0 in Hiring, Organisation Culture &	
	Person-Job Fit, Challenges, Ethics, Impact on Individual, Team, and	
<b>.</b> .	Organizational Effectiveness, Hiring in MSMEs	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. D Arthur; Recruiting, Interviewing, Selecting & Orienting New	
Readings:	employees; Prentice Hall India;2013 or Latest edition	
neadings.	2. R Edenborough; Assessment Methods inRecruitment, Selection &	
	Performance; KoganPage; 2007 or Latest edition	
	3. Carrie A Picardi; Recruitment and Selection: Strategies for	
	Workforce Planning & Assessment; Sage Texts; 2020 or Latest	
	edition	
	4. Dipak Kumar; Recruitment and Selection – Theory and Practices;	
	Cengage Learning; 2016 or Latest edition	
	5. Gerard V McMohan; Recruitment and Selection – How to get it	
	Right; Prentice Hall India; 2006 or Latest edition	
Course Outcomes:	At the end of the course, the participants will be able to:	
	Create a Manpower plan	
	Conduct a job analysis	
	• Analyse various sources of recruitment and employee selection	
	methods	
	<ul> <li>Use technology in recruitment and selection process</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-620 Title of the course: Labour Laws and Industrial Relations Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with knowledge of legal provisions and acts for organisational compliance	
Content:	Unit I: Labour Laws History of Labour Laws, New Labour Code in India & Implications for the industry: The Code on Wages 2019, the Industrial Relations Code 2020, the Code on Social Security 2020 and the Occupational Safety, Health and Working Conditions Code 2020 Unit II: Industrial Relations	20 hours 10 Hours
	The Indian IR Framework- The Role of Government, Regulative and Participative Bodies, Various Approaches, Trade Unionism in India, Emergence, History, Growth, Recognition and Registration, Trade Union and Politics, Industrial Relations in the MSME sector	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>S. D. Puri; Sandeep Puri; Labour Laws for Everyday Made Easy; Snow White Publications; 2017 or Latest edition</li> <li>P. Subba Rao; Labour Welfare and Social Security; Himalaya Publishing Co; 2014 or Latest edition</li> <li>Anamitra Roy Chowdary; Labour Law Reforms in India Taylor &amp; Francis; 2018 or Latest edition</li> <li>S C Srivastava; Industrial Relations and Labour Laws; Vikas Publishing House; 2022 or Latest edition</li> <li>Parul Gupta; Industrial Relations and Labour Laws for Managers; Sage; 2019 or Latest edition</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, the participants will be able to:</li> <li>Comprehend and comply with relevant labour laws</li> <li>Manage situations related to Industrial relations at workplace</li> </ul>	

### Name of the Programme: MBA Course Code: MGA-621 Title of the course: Organisational Development Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with tools and techniques for organizational	
	change and development initiatives for transforming organisations	
Content:	Unit I: Planned Organisational Change	5 hours
	Organisational Change Management: Understanding Organisational	
	Transformation, Transformation Strategies, Process of Organisational	
	Transformation	10 hours
	<b>Unit II: Foundations of Organisational Development (OD)</b> Entry and Contract, Organisational Diagnosis – Methods of Diagnosis, Feedback	10 hours
	and OD, OD Interventions: Individual and Interpersonal Interventions,	
	Team / Group Interventions, Inter-group Interventions,	
	Comprehensive Interventions, Success and Failure of OD, Future of OD & New Perspectives	
	Unit III: Management Consultancy	15 hours
	The Structure, Conduct, and Performance of the Management	
	Consulting Industry, Types of Consultants Key Strategic and	
	Organizational Issues, Ideas, Tools, and Frameworks, Business Process	
	Analysis, Consulting People Skills, Client Relations, Management	
	Consulting Careers, Ethical Issues, Coaching, Counselling	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. French, Bell, Organisational Development; Sage Publishing; 2008 or	
Readings:	Latest edition.	
	2. S Allcorn; Organizational Dynamics and Intervention – Tools for	
	changing workplace; Prentice Hall India; 2015 or Latest edition	
	3. Simon A Bertonshaw-Gunn; Essential Tools for Management	
	Consulting; Wiley & Sons; 2010 or Latest edition	
	4. Richard Newton; The Management Consultant; Pearson; 2010 or Latest edition	
	5. Dipak Kumar Bhattacharya; Organisational Change and	
	Development; Oxford University Press; 2011 or Latest edition	
Course Outcomes:	At the end of the course, the participants will be able to:	
course outcomes.	<ul> <li>Diagnose need for organisation development interventions</li> </ul>	
	<ul> <li>Design change management interventions</li> </ul>	
	<ul> <li>Design change management interventions</li> <li>Work as a management consultant/ choose consultant at</li> </ul>	
	work as a management consultanty choose consultant at workplace	
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## Name of the Programme: MBA Course Code: MGA-622 Title of the course: Negotiations and Conflict Management Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with techniques of negotiation, collective	
	bargaining and conflict management at workplace.	
Content:	Unit I: Negotiating a Contract	10 hours
	Pre-negotiation - Preparing the Charter of Demands, Creating the	
	Bargaining Team, Costing of Labour Contracts, The Negotiation	
	Process - Preparing for Negotiation, Communication Style, Breaking	
	Deadlocks, Strategy and Tactics/Games Negotiators Play, Closing	
	Successfully, Negotiating Integrative Agreements, Reviewing.	
	Unit II: Collective Bargaining	
	Definition, Characteristics, Critical Issues in Collective Bargaining,	10 hours
	Theories of Collective Bargaining, Collective Bargaining in India: Role	
	of Government, Levels of Bargaining, Agreements, Concept of	
	Managerial Prerogatives, Challenges, Negotiation & Collective	
	Bargaining, Approaches and Phases and Administration of the	
	Agreement	
	Unit III: Conflict and Grievance Management	10 hours
	Conflict Management and Conflict Dynamics, Role of Communication,	
	Origins of Conflict, Dispute Prevention, Assessment of Conflict,	
	Conciliation, Mediation, Causes/Sources of Grievances, Legislative	
-	Aspects of a Grievance Procedure, Grievance Resolution	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
Deferrent	to enable peer group learning.	
References/	<ol> <li>Malhotra, D., M. Bazerman; Negotiation Genius; NY: Bantam Dell;</li> <li>2000 and start addition</li> </ol>	
Readings:	2008 or Latest edition.	
	2. Stone; Patton; Heen, Difficult Conversations; NY: Viking Press; 2010	
	or Latest edition	
	<ol> <li>John Mattock; J Ehrenborg; How to be a better Negotiator; Kogan Page Publishing; 2012 or Latest edition</li> </ol>	
	4. Deborah Kolb; Jessica Porter; Negotiating at Work: Turning Small	
	Wins into Big Gains; Jossey-Bass; 2015 or Latest edition	
	5. Johnson C; Keddy J; Managing Conflict at Work; Kogan Page; 2010 or	
	Latest edition	
Course Outcomes:	At the end of the course, the participants will be able to:	
course outcomes.	<ul> <li>Use Tools of Collective Bargaining for Effective Negotiations</li> </ul>	
	<ul> <li>Manage Conflicts at the Workplace</li> </ul>	
	<ul> <li>Devise Systems for Grievance Management</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-623 Title of the course: Occupational Health and Safety Management Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with Occupational Health and Safety Training in a Workplace.	
Content:	<b>Unit I: Occupational Health Hazards</b> Classification, Permissible Exposure Limits, Threshold Limit Value, Occupational Diseases due to Metals & Dusts, Fumes & Chemical Compounds, Behavioral-based Safety, Role of Ergonomics in Employee Safety & Health	5 hours
	<ul> <li>Unit II: Accident Causes and Prevention</li> <li>Factors Leading to Accidents, Need for Prevention and Preventive</li> <li>Measures, Personal Protective Equipment</li> <li>Unit III: Safety</li> </ul>	5 hours
	Nature, Philosophy, Terminology, Total Safety Concept, Safety Psychology, Safety Management & Responsibilities of Employees at Different Levels, Safety Organization, Safety Measures required in Different Industries, Safety Areas, Electrical Safety, Protection from Fire and Explosion, Basic First Aid and CPR	10 hours
	Unit IV: Hazards & Risk Risk Identification, Assessment and Control Techniques, Hazards, Risks & Detection Techniques, Preliminary Hazard Analysis & Hazard Analysis, Failure Mode Effect Analysis, Operability study, Hazard Ranking, Fault Tree Analysis, Event Tree Analysis, Major Accident Hazard Control, Onsite and Off-Site Emergency Plans.	10 hours
Pedagogy:	Lectures/tutorials /field work/outreach activities/ project work/ vocational training/ viva /seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>R. K. Mishra; Occupational Health Management; Aitbs Publishers and Distributors; 2015 or Latest edition</li> <li>Charles D. Reese; Occupational Health and Safety Management: A Practical Approach; CRC Press; 2016 or Latest Edition</li> <li>Akhil Kumar Das; Principles of Fire Safety Engineering; PHI Learning Pvt Ltd; 2020 or Latest edition</li> <li>Sharon Clarke; Occupational Health and Safety; Taylor &amp; Francis; 2016 or Latest edition</li> <li>S. Z. Mansdorf; Handbook of Occupational Safety and Health, Wiley; 2019 or Latest edition</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, the participants will be able to:</li> <li>Assess Occupational Health and Safety Hazards and Causes of Accidents in the Workplace.</li> <li>Design a Safety Management System</li> <li>Establish a Risk Management and Monitoring System in the Workplace.</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-624 Title of the course: Indian Ethos and Human Quality Development Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants to apply philosophies of Indian culture in building organizational culture	
Content:	Unit I: Indian Ethos in ManagementFoundation of Management, Indian Ethics and the Spirit ofDevelopment, Indian Ethos &Indianity, Indian Model of CorporateDevelopment	5 Hours
	<b>Unit II: Management Ideas in Arthashastra</b> Philosophy of Arthashastra, Leaders as achievers, Use of Authority & Power, Arthashastra and Modern Management, Kautilya Theory of Motivation, Management Competencies and Excellence in Men	5 Hours
	Unit III: Corporate Veda Essence of Indian Ethos, PREM Approach to Management, HOPE Model for Existence, Emergence of Corporates as State, VEDA Model of Leadership.	5 Hours
	Unit IV: Indian Theory of Relationship ManagementAssumption of Theories X, Y and Z, Theory K & RelationshipManagement, Sama-Dam-Danda-Bhed and New Theories, EthicalDimension in Theory K, OSHA ModelUnit V: Total Quality of Management	5 Hours
	Means Ends Analysis for Managerial Actions, Karma Theory & Market; Management Principles from Gandhian Thought; Unit VI: Models of Self-Development	5 Hours
	Three Level of Self, Three Types of Struggles, Three Levels of Existence, Three State of Mind, Three Views of Life, Three Types of Leadership, Three Styles of Management	5 Hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/	1. Subhash Sharma; New Mantras in Corporate corridors From Ancient	ā
Readings:	Routes to Global Roots; New Age International Publishers; 2007 or Latest Edition	
	<ol> <li>Subhash Sharma; Western Windows Eastern Doors Management; New Age International Publishers; 2019 or Latest Edition</li> <li>S.K. Chakraborty; Values for Ethics for Organization: Theory &amp; Practice; Oxford University Press; 1999 or Latest edition</li> </ol>	
	<ol> <li>N M Khandelwal; Indian Ethos and Values for Managers; Himalaya Publishing; 2019 or Latest edition</li> <li>R.S. Naagarazan; A Textbook On Professional Ethics And Human Values New Age International (P) Limited; 2007 or Latest edition</li> </ol>	
Course Outcomes:	At the end of the course, the participants will be able to: • Appreciate Management Concepts discussed in Indian Scriptures	

Discover Self, using Models of Self-Development
Apply Theories of Relationship Management and Total Quality
Management at the Workplace

## Name of the Programme: MBA Course Code: MGA-625 Title of the course: Advanced Business Research Methods Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course Objective:	To enable the participants to apply the research methods to make business decisions and also understand academic papers in their area to be implemented in practice.	
Content:	<ul> <li>Unit I: Qualitative Research Methods</li> <li>Objectives and Classifications of Qualitative Research, Focus Group Interviews, In-Depth Interviews, Projective Techniques, Survey, Observation Techniques, Ethnographic Research, Causal Research, Grounded Theory, Content Analysis- Bibliometric Analysis, Meta Analysis, Semiotics, Thematic Analysis.</li> <li>Unit II: Quantitative Research Methods</li> <li>Multiple regression analysis, Logistic regression in decision making - binary and multinomial, factor analysis, cluster analysis, discriminant analysis, multi-dimensional scaling and conjoint analysis, introduction to structural equation modeling.</li> <li>(Usage of statistical software)</li> </ul>	15 hours 15 hours
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/ Readings:	<ol> <li>Cooper D R and Schindler; Business Research Methods; Tata McGraw-Hill, New Delhi; 2017 or Latest Edition.</li> <li>Alan Bryman, Emma Bell; Business Research Methods; Oxford University Press; 2016 or Latest Edition.</li> <li>Joe F. Hair Jr., Mary Celsi, Arthur Money, Michael Page, Phillip Samouel; The Essentials of Business Research Methods; Taylor &amp; Francis; 2015 or Latest Edition.</li> <li>Päivi Eriksson, Anne Kovalainen; Qualitative Methods in Business Research; SAGE Publications; 2015 or Latest Edition.</li> <li>SadanoriKonishi; Introduction to Multivariate Analysis Linear and Nonlinear Modeling; Taylor &amp; Francis; 2015 or Latest Edition.</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, the participants will be able to:</li> <li>Analyze academic research paper and draw appropriate inferences for business decisions.</li> <li>Analyze data using appropriate research methods for business decisions.</li> <li>Conduct a complete business research for a given problem.</li> <li>Draw inferences from research output and make recommendations for business decisions.</li> <li>Prepare and present research reports to facilitate business decisions.</li> </ul>	

## Name of the Programme: MBA Course Code: MGA-626 Title of the course: Structural Equation Modeling Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To enable the participants to develop analytical skills for marketing	
	research.	
Content:	Unit I: Introduction	15 hours
	Foundations of structural equation modeling, the nature of latent	
	variables and specifying the measurement model (reflective/	
	formative), Introduction to PLS-SEM, Model estimation: the PLS-SEM	
	algorithm and the weighted PLS-SEM algorithm (WPLS), Assessing	
	measurement model results and bootstrapping, Assessing structural	
	model results and prediction-oriented assessment of PLS-SEM results,	
	goodness of fit criteria in PLS-SEM and mediation.	
	Unit II: Advanced PLS-SEM	45 4 4 4 4
	Fundamentals of PLS-SEM model evaluation and Importance	15 hours
	performance map analysis, Higher-order constructs, Endogeneity and	
	Gaussian copulas, Measurement model invariance assessment	
	(MICOM) and Multigroup analysis, Moderation (interaction effects)	
	and Nonlinear relationships (quadratic effects), Uncovering groups:	
Dodogogy	Finite mixture partial least squares, Prediction-oriented segmentation.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature	
	to enable peer group learning.	
References/	1. Hair, J.F., Hult, G.T.M., Ringle, C. M., Sarstedt, M.; A Primer on	
Readings:	Partial Least Squares Structural Equation Modeling (PLS-SEM);	
	Sage; 2022 or latest edition.	
	2. Hair, J. F., Sarstedt, M., Ringle, C. M., & Gudergan, S. P; Advanced	
	Issues in Partial Least Squares Structural Equation Modeling (PLS-	
	SEM); Sage; 2018 or latest edition.	
	3. Rick H. Hoyle; Handbook of Structural Equation Modeling; Guilford	
	Publications; 2018 or latest edition.	
	4. Rex B. Kline; Principles and Practice of Structural Equation	
	Modeling; Guilford Publications; 2018 or latest edition.	
	5. Niels Blunch; Introduction to Structural Equation Modeling Using	
	IBM SPSS Statistics and Amos; SAGE Publications; 2013 or latest	
	edition.	
Course Outcomes:	At the end of the course, the participants will be able to:	
	• Analyze data using appropriate PLS-SEM methods for business	
	decisions.	
	Draw inferences from structural model for business decisions.	

## Name of the Programme: MBA Course Code: MGA-627 Title of the course: Econometrics Number of credits: 2 Effective from: 2022-23

Prerequisites for the course:	NIL.	
Objective:	To enable participants to apply various econometric tools and techniques in solving diverse managerial problems and making business decisions.	
Content:	<ul> <li>Unit I: Introduction to Time Series</li> <li>Application of Econometrics in Business;</li> <li>Time Series Econometrics – Stationary and Nonstationary Stochastic</li> <li>Processes, Trend Stationary and Difference Stationary; Forecasting –</li> <li>ARMA Model; Tests of Stationarity - Graphical Analysis, Autocorrelation</li> <li>function (ACF), Correlogram, Unit Root Tests.</li> <li>Unit II: Time Series Analysis</li> <li>Cointegration, Error Correction Model, Vector Autorgressive, Short-run</li> <li>and Long-run relationship;</li> <li>Volatility Models - GARCH type Models and Volatility Forecasting.</li> <li>Unit II: Panel Data Analysis</li> <li>Panel Data Analysis - Pooled OLS Regression Model, Balanced Panel vs</li> <li>Unbalanced Panels, Fixed Effect and Random Effect, Model Selection,</li> <li>Fixed Effects Least Squares Dummy Variable (LSDV) Model.</li> </ul>	14 hours 8 hours
Pedagogy:	Lectures/Tutorials/Laboratory Work/ Field Work/ Outreach Activities/ Project Work/ Vocational Training/Viva/ Seminars/ Term Papers/Assignments/ Presentations/ Self-Study/ Case Studies Etc. or a Combination of Some of these. Sessions shall be Interactive in nature to enable Peer Group Learning.	
References/ Readings:	<ol> <li>Gujarati, D.; Basic Econometrics; Mc Graw-Hill; 2020 or Latest Edition.</li> <li>A.H. Studenmund; A Practical Guide to Using Econometrics; Peaeson, Education Ltd.; 2017 or Latest Edition.</li> <li>Peijie Wang;Financial Econometrics; Routledge; 2008 or Latest Edition.</li> <li><u>Brooks, Chris</u>; Introductory econometrics for finance; <u>Cambridge</u> <u>University Press</u>; 2019 or Latest Edition.</li> <li><u>Oliver Linton</u>; Financial Econometrics: Models and Methods; Cambridge University Press; 2019 or Latest Edition.</li> </ol>	
Course Outcomes:	<ul> <li>At the end of the course, participants will be able to:</li> <li>Use Econometric methods for analysing business data.</li> <li>Conduct empirical research in an academic or business setting.</li> </ul>	

### Name of the Programme: MBA Course Code: MGA-628 Title of the course: Human Resources Analytics Number of credits: 2 Effective from: 2022-23

Prerequisite for	NIL	
the course		
Objective:	To equip participants with tools and frameworks available for Human	
	Resources Analytics	
Content:	Unit I: Role of Analytics	6 hours
	HR Analytics: value creation, Diagnosing HR Challenges, Typical	
	problems, Foundations of Data Science – Role of Artificial Intelligence	
	(AI) and its various components such as Statistical Learning (SL),	
	Machine Learning (ML) and Deep Learning Algorithms in Organisational	
	Value Creation, Linking HR Data to Operational Performance.	0 h a ura
	Unit II: HRA Frameworks	9 hours
	Current Approaches to Measuring HR, Strategic HR Metrics versus	
	Benchmarking, HR Maturity Framework: From level 1 to level 5, HR	
	Analytics Frameworks: LAMP Framework, HCM: 21 Framework and Talentship Framework, Components	
	Unit III: Predictive and Prescriptive Analytics	15 hours
	Procedure, Determining Key Performance Indicators, Analysing and	13 110013
	Report Data, Interpreting the Results and Predicting the Future, Metrics	
	and Regression Analysis and Causation, Insights into Data Driven HRA:	
	Sources, Issues, Building Support and Interest, Obtaining, Cleaning and	
	Supplementing data, HR Metrics, HR Dashboards, Statistical Softwares,	
	Data Visualisation Tools, Story Telling framework, Using Operations	
	Research Tools in Talent Management, Prescriptive Analytics	
	Techniques: Linear Programming, Data Envelopment Analysis	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/	
0.07	project work/ vocational training/viva/ seminars/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a	
	combination of some of these. Sessions shall be interactive in nature to	
	enable peer group learning.	
References/	1. Jac Fitz- enz; John R. Mattox; Predictive analytics for Human	
Readings:	Resources; Wiley; 2014 or Latest edition	
	2. Gene Pease Boyce Byerly; Jac Fitz-enz; Human Capital	
	Analytics, Wiley; 2013 or Latest edition	
	3. Brian E. Becker; Mark A. Huselid; Mark A Huselid; David Ulrich; The	
	HR Scorecard: Linking People, Strategy, and Performance; HBR Press;	
	2001 or Latest edition	
	4. Tracey Smith; HR Analytics: The What, Why and How; Numerical	
	Insights LLC; 2017 or Latest edition	
	5. Dipak Kumar Bhattacharya; HR Analytics – Understanding theories	
	and Applications, Sage, 2017 or Latest edition	
Course	At the end of the course, the participants will be able to:	
Outcomes:	Use Tools and Frameworks available for HRA	
	Evaluate Various HRA frameworks	
	Design a system for using predictive/ prescriptive analytics	

# Name of the Programme : MBA Course Code : MGA-636 Title of the Course : German Language A1 level Number of Credits : 6 Effective from : 2022-23

Pre-requisites	Nil	
for the Course:		
Course	This course develops communicative and critical thinking competencies in	the areas
Objectives:	of reading, listening, speaking, and writing at the elementary A1 level	
Content:	Unit I: Introduction to the German language and German way of life Communicating in German in basic life contexts: Personal Details, welcome, Spelling, Profile creation on Internet, Numbers 1 to 20, Professions – talking about your own profession and work,ordering and paying, Appointments/dates and time, Visiting Cards, Address Information, Phone number and email addresses, Cities, countries,	15 hours
	languages – sightseeing in Europe. Unit II: The German way of life: Company portrait – Film on Doppelmayr	15 hours
	Information on industrial companies, location of factories, Response to reviews, Orientation in the city – transportation, Grammatical Structures: simple clauses – "w" questions, yes/no-questions, statements, negation, verbs: conjugation of verbs in the present tense and simple perfect tense; conjugation of auxiliary verbs 'to be' and 'to have'; past of verb 'to be' and 'to have'; separable verbs, nouns and articles (definite and indefinite), international vocabulary, office structures, furniture and colours.	
	Unit III: The German way of life: to talk about music and its various genres Musicians, Composers, Songs, Lyrics, Time, Daily routine, Factory Tour- Rules and regulations, Organizational chart, Introduction of company, interviews of employees, occupation and activities, Appointments, trade fair advertisements, exchange information about trade fairs,	10 hours
	Unit IV: The German way of life: to talk about the family Family relationships, Festivities, Culture, Dressing, Hobbies,Sightseeing, Vacations and holidays, Food and shopping for food; Clothing, Health, illness, parts of the body, fitness, going to the doctor, Grammar - compound nouns; plurals of nouns: imperative, cases (nominative, accusative, dative and genitive), personal pronouns, possessive articles (Nom.) – articles (Dat., Acc.), adjectives.	10 hours
	Unit V: The German way of life: to talk about Office Lunch   to plan a purchase Planning work lunches, booking a table, conducting and exchanging small talk- birthdays, weather, family and hobbies, menu, ordering dishes and drinks, paying in the restaurant, an invitation, an event. Grammar- simple sentence connectors, graduation with "zu" (it is too big a question), questions, prepositions of time, prepositions with dative and accusative, time adverbs,	15 hours
	Unit VI: Film on Liebherr Company Instructions, conversational situations, directions, follow maps, company flyers & their services in email, dictionary articles, timetable and email invitations. Grammar - the pronoun: one, numbers, building	10 hours

	vocabulary systematically, compound words; Reading Comprehension in	
	German; Writing simple sentences	
		15 hours
	Unit VII: The German way of life: Film on Schade Maschinenbau	15 hours
	Company	
	Planning, assigning activities, and celebrating a company anniversary,	
	newspaper articles about company anniversaries,	
	understanding job vacancies, expressing one's opinion about jobs,	
	understanding blogs about jobs, leading conversations,	
	reporting on departments, tasks, weekly logs, interviewing, business	
	conversations, and company development.	
Pedagogy:	Lectures/ tutorials/outreach activities/ project work/ viva/ term	
	papers/assignments/ presentations/ self-study/ Case Studies etc. or a con	nbination
	of some of these. Sessions shall beinteractive in nature to enable peer gro	oup
	learning.	
References/	1. By Ilse Sander, AndreeaFarmache, Regine Grosser et al. DaFimUnterne	hmen A1
Readings:	{course and workbook} Publisher:ErnstKlettSprachen GmbH, Stuttgart,	Germany,
-	Year: 2021 or Latest Edition	
	2. Online dictionary {dict.cc}	
	3. Additional texts, Audios, Videos	
Course	At the end of the course, the participant will be able to:	
Outcomes:	<ul> <li>Interact, ask and answer simple questions</li> </ul>	
	• Express themselves with a minimum level of correctness and pronuncia	ation that
	can be understood by a German speaker	
	• Write simple, isolated phrases, sentences, and messages, and fill forms	5.
	<ul> <li>Use German as a communicative language</li> </ul>	

# Name of the Programme: MBA Course Code: MGA-637 Title of the course: Communication Skills, Interview-Facing Skills, and Mock Interviews Number of credits: 6 Effective from: 2022-23

Pre-requisites	Nil	
for the Course:		
Course	To introduce the essentials of effective communication in different	
Objectives:	introduce the basics of writing resumes and preparatory skills requi	ired to face
	interviews	
Content:	Unit I: Introduction	10 hours
	Difference between formal and informal communication;	
	Communication process, types, Effectiveness in communication –	
	the Roles of Sender, Receiver and the medium; Role of culture in	
	communication; Importance of Non-Verbal Communication.	
	Unit II: Oral Communication	15 hours
	Skills required for effective interpersonal and group	
	communication, effective public speaking, noise in	
	communication and its prevention, barriers and gateways in	
	communication.	
	Unit III: Written Communication	15 hours
	Fundamentals of effective writing; different forms of written	
	communication; report writing, creative writing; structure and	
	content of various types of reports.	10 h a
	Unit IV: Creativity in Communication	10 hours
	Competitive versus collaborative communication, types of	
	negotiation, barriers in effective negotiation, interests versus	
	positions in negotiation.	10 hours
	Unit V: Resume Writing	10 hours
	Fundamentals of Resume Writing, Writing effective Cover	
	letters and emails to organizations. Unit VI: Interview Preparation	15 hours
	Group Discussions – different types, Different types of	15 110015
	interviews and basic competencies required in facing	
	interviews. Preparation required prior to facing an interview –	
	industry and firm analysis. SWOT analysis; Frequently asked	
	questions in interviews	
	Unit VII: Mock Interviews	15 hours
	Mock interviews to assess conceptual clarity, domain	15 110013
	knowledge, soft skills, and perspectives held, etc.	
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities,	/ nroiect work/
readboby.	vocational training/viva/ seminars/ term papers/assignments/ pres	
	study/ Case Studies etc. or a combination of some of these. Session	
	interactive in nature to enable peer group learning.	
References/	1. AnjaneeSethi, BhavnaAdhikari, Effective Business Communication	on. Tata Mc Gra
Readings:	Hill Education, 2009 or Latest Edition.	
	2. Prasad, Hari Mohan, How to prepare for Group Discussion and	d Interview. Tat
	McGraw Hill, 2005 or Latest Edition	
	3. Courtland L Bovee, John V Hill, Roshan Lal Raina, Business	Communicatio
	Today, Pearson, 2021 or Latest Edition	
	4. Raymond V Lesilar, Marie, E Flatley, Kathryn Rentz, Paula Len	tz. Neeria Pando

	Business Communication -Connecting in a Digital World, Tata McGraw Hill, 2015 or Latest Edition
	5. Innovative Interview Questions, Vibrant Publishers, 2020or Latest Edition
Course	At the end of the session the participants will be able to:
Outcomes:	<ul> <li>Improve their verbal, written and interpersonal communication, and participate in group discussions.</li> </ul>
	Improve Business and Creative Writing Skills
	Prepare an effective CV and successfully face interviews.