Master of Business Administration (MBA)

2 Years Degree Program

Program Educational Objectives (PEOs)

- **PEO 1:** The course structure basically focuses on detailed study of business administration. It involves detailed study of different aspects of the business and managing its operations. It equips the students with the latest business knowledge to meet the requirements of the changing corporate firms.
- **PEO 2:** It helps students to develop decision making ability in real time business situations. It also focuses on developing operational and analytical skills in students to tackle business problems in different sectors.
- **PEO 3:** The students are required to choose a specialization of their interest in the last year of the program, which facilitates them to develop their management skills in a particulars sector.
- **PEO 4:** The successful completion of the course leads the management students to get basic knowledge of various fields such as general managerial principles, processes and concepts.
- **PEO 5:** The students will ably acquire the knowledge of dual specialization which facilitates them to gain skills and knowledge in their chosen area of specialization.

Program Outcomes (POs): The program aims at:

- **PO 1**: Develop the knowledge, skill and attitude among the students to creatively and systematically apply the principles and practices of management, finance, human resource, business strategies in real situations.
- **PO 2**: After completing MBA students should be able to demonstrate functional knowledge and skills in accounting, ethics, finance, strategy, leadership, economics, global business, information management systems, legal environment, management, marketing, and quantitative research/statistics

- PO 3: Students can become HR officer, accounts officer, sales executive and shift in charge depending upon the specialization they have chosen, they can work in corporate, industries, malls and investment banking areas.
- PO 4: The students who earn the MBA degree will be able to work well in teams, including virtual settings, inculcate a global mindset, develop functional and general management skills, integrates theories and able to perform strategic analysis.
- PO 5: The students apply decision-making techniques, both qualitative and quantitative analysis, to management issues, understand the area of human resource, finance, marketing, banking & finance, event management with media & entertainment, information technology and MBA.
- PO 6: Analyze socio-political-economic environment of business organizations, develop ethical thinking, recognize and solve business problems in an ethical manner, evaluate different business problems using analytical and creative, and integrative abilities, communicate effectively in different contexts, communicate business information professionally, build and demonstrate leadership, teamwork, and social skills.
- PO 7: Students having specialization in human resource will able to analyse the strategies required to select and develop manpower resources in corporate, industries, offices and educational institutions.
- PO 8: Students having specialization in finance will develop analytical skills which facilitate the financial analysis and facilitate the decision making in the business situations, industries and in corporate.
- PO 9: Students having specialization in marketing will develop ability to apply marketing theory in solving marketing problems and able to develop the different competitive market strategies.
- PO 10: Students having specialization in Banking & Financial can handle work in financial Institution, banks, stock exchanges, finance department of corporate, industries and educational institutions.

Distribution of credits across all components

SEM	Progr am	Discipline Specific	Generic	Ability Develo		Project Based Learnin g (PBL)	Summer Internshi	Total
No.	Core	Electives (DSE)	Electives (GE)	Ability Enhancemen t Courses	Skill Enhanceme nt Courses		p/ Field Training	Credi t
I.	28	-		-	-	-		28
II.	27	-		2	-			29
III.	3	18	2	-	-	-	6	29
IV.	3	18	2	-	2	4		29
Total	61	36	4	2	2	4	6	115

SCHEME FOR MBA

	First Year – Semester First										
			Contact Hours per Week		lits	ration rs)	Weightage				
Course Code	Course Title	L	Т	P	Credits	ETE Duration (Hours)	MSE	ASG	TA	ATTD	ESE
MG20M101	Principles & Practices of Management	4	-	-	4	3	30	5	5	10	50
MG20M102	Accounting for Managers	3	1	-	4	3	30	5	5	10	50
MG20M103	Managerial Economics	4	-	-	4	3	30	5	5	10	50
MG20M104	Organizational Behavior	4	-	-	4	3	30	5	5	10	50
MG20M105	Legal & Business Environment	4	-	-	4	3	30	5	5	10	50
MG20M106	Entrepreneurship Development	4	-	-	4	3	30	5	5	10	50
MG20M107	Information Systems for Managers	3	1	-	4	3	30	5	5	10	50
Total 28											

MSE- Mid Semester Exam, ASG- Assignment, TA- Teacher's Assessment, ATTD-Attendance, ESE-End Sem Exam

First Year – Semester Second											
	G		Contact Hours per Week			ıration ırs)	Weightage				
Course Code	Course Title	L	Т	P	Credits	Credits ETE Duration (Hours)	MSE	ASG	TA	ATTD	ESE
MG20M201	Financial Management	3	1	-	4	3	30	5	5	10	50
MG20M202	Marketing Management	4	-	-	4	3	30	5	5	10	50
MG20M203	Human Resource Management	4	-	-	4	3	30	5	5	10	50
MG20M204	Production & Operations Management	4	-	-	4	3	30	5	5	10	50
MG20M205	Quantitative Techniques	3	1	-	4	3	30	5	5	10	50
MG20M206	Business Research Decision	3	1		4	3	30	5	5	10	50
MG20M207	International Business	3			3	3	30	5	5	10	50
PB20M201	Case Study Analysis (Ability Enhancement course)	-	-	2	2	2	50 (2 assessments by panel of Experts) 50				
			Tota	al	29				•		

MSE- Mid Semester Exam, ASG- Assignment, TA- Teacher's Assessment, ATTD-Attendance, ESE-End Sem Exam

SCHEME FOR MBA

	Second Year – Semester Third										
			Contact Hours per Week		lits	ration Irs)	Weightage				
Course Code	Course Title	L	Т	P	Credits	ETE Duration (Hours)	MSE	ASG	ТА	ATTD	ESE
MB20M301	Strategic Management & Business Policy	3	-	-	3	3	30	5	5	10	50
	DSE 1 – I	3	-	-	3	3	30	5	5	10	50
	DSE 1 – II	3	-	-	3	3	30	5	5	10	50
	DSE 1 – III	3	-	-	3	3	30	5	5	10	50
	DSE 2 – I	3	-	-	3	3	30	5	5	10	50
	DSE 2 – II	3	-	-	3	3	30	5	5	10	50
	DSE 2 – III	3	-	-	3	3	30	5	5	10	50
	Generic Elective – I (student will select one out of 2)	2	-	-	2	2	30	5	5	10	50
PB20M301	Summer Internship Training	12 6 - 50 (2 assessments by panel of Experts)		50							
			Tota	ıl	29						

MSE- Mid Semester Exam, ASG- Assignment, TA- Teacher's Assessment, ATTD-Attendance, ESE-End Sem Exam

	Second Year – Semester Fourth										
Course Code	Course Title	Contact Hours per Week		Credits	ETE Duration (Hours)	Weightage					
Course Coue		L	Т	P	Cre	ETE D (Ho	MSE	ASG	TA	ATTD	ESE
MB20M401	Business Ethics and Corporate Social Responsibility	3	-	-	3	3	30	5	5	10	50
	DSE 1 – IV	3	-	-	3	3	30	5	5	10	50
	DSE 1 – V	3	-	-	3	3	30	5	5	10	50
	DSE 1 – VI	3	-	-	3	3	30	5	5	10	50
	DSE 2 – IV	3	-	-	3	3	30	5	5	10	50
	DSE 2 – V	3	-	-	3	3	30	5	5	10	50
	DSE 2 – VI	3	-	-	3	3	30	5	5	10	50
	Generic Elective – II (student will select one out of 2)	2	-	-	2	2	30	5	5	10	50
PB20M401	Business Research Project Dissertation	-	-		4		50 (2 assessments by panel of Experts) 50				
PB20M402	Corporate Communications &Training (Skills Enhancement course)				2		50 (1 Assessment by panel of Experts) 50		50		
			Tota	ıl	29						

MSE- Mid Semester Exam, ASG- Assignment, TA- Teacher's Assessment, ATTD-Attendance, ESE-End Sem Exam

Annexure

SCHOOL OF MANAGEMENT

Second Year- Master of Business Administration (2020-21) MBA PART II

	FINANCE SPECIALISATION	
Course Code	Course Title	Credit
	Semester –III	
MF20M301	Financial Institutions, Markets & Services	3
MF20M302	Security Analysis and Portfolio Management	3
MF20M303	International Financial Management	
	SEMESTER IV	
MF20M401	Project Appraisal & Decision Making	3
MF20M402	Financial Risk Management	3
MF20M403	Corporate Tax Planning	3

MBA PART II						
	MARKETING SPECIALISATION					
Course Code	Course Title	Credit				
Semester –III						
MM20M301	Service Marketing	3				
MM20M302	Sales and Distribution Management	3				
MM20M303	Integrated Marketing communications	3				
	SEMESTER IV					
MM20M401	Consumer Behavior &Marketing Research	3				
MM20M402	Retail Management	3				
MM20M403	Digital Marketing	3				

MBA PART II

	HRM SPECIALISATION	
Course Code	Course Title	Credit
	Semester –III	
MH20M301	Training & Development	3
MH20M302	Leadership and Team Building	3
MH20M303	Industrial Relations and labor Laws	3
	SEMESTER IV	
MH20M401	Organization Change and Development	3
MH20M402	Emerging & Best Practices in HRM	3
MH20M403	Strategic HRM	3

	MBA PART II					
	ITM SPECIALISATION)N				
Course Code	Course Title	Credit				
	Semester –III					
MIT20M301	Business and Data Communications Networks	3				
MIT20M302	Business Intelligence and Data Mining	3				
MIT20M303	Business Modeling Through System Dynamics	3				
	SEMESTER IV					
MIT20M401	Cyber Law & E Business	3				
MIT20M402	Information Security and Risk Management	3				
MIT20M403	Enterprise Resource Planning	3				

MBA PART II						
	B & F SPECIALISATION					
Course Code	Course Title	Credit				
Semester –III						
MBF20M301	Principles of Banking	3				
MBF20M302	Banking Law and Practices	3				
MBF20M303	International Finance & Foreign Exchange	3				
	SEMESTER IV					
MBF20M401	Management of Banks, Insurance & NBFC	3				
MBF20M402	Risk & Treasury Management	3				
MBF20M403	Banking and Finance Technology	3				

MBA PART II						
	Event, Media & Entertainment SPECIALISATION					
Course Code	Course Title	Credit				
Semester –III						
ME20M301	Event Management	3				
ME20M302	Overview of Entertainment & Media	3				
ME20M303	T.V & Film Production	3				
	SEMESTER IV					
ME20M401	Digital And Social Media Advertising	3				
ME20M402	Public Relation and Mass Communications	3				
ME20M403	Event Planning, promotion and Team Management	3				

Syllabus -MBA

Course Name:	Principles and Practices of Management	Total Lecture: 40
		Practical: 0
Course Code:	MG20M101	4-0-0-4

Course Objectives

- 1. To help the students gain understanding of the functions and responsibilities of managers.
- 2. To provide them tools and techniques to be used in the performance of the managerial job.
- 3. To enable them to analyze and understand the environment of the organization.
- 4. To help the students to develop cognizance of the importance of management principles.

UNIT	CONTENT	HOURS
	Concept of Management:	
	Introduction of Management- Concept, Definition and Nature of Management,	
	Functions, Roles and Responsibilities of Managers, Skills of Managers. Managing	
1	people in new era - Challenges of Management.	9
	Evolution of Management Thoughts: Classical, neo-classical and Modern school of	
	thoughts; Early Contribution in Management: Scientific Management-Contribution	
	of Tylor, Fayol's Principles of Management	
	Planning and Decision making:	
	Nature and Purpose of Planning, the Planning Process, Principles of Planning,	
	Types of Plan, Advantages and Limitations of Planning. Types of Objectives,	
2	importance of Objectives, setting Objectives, management by Objectives (MBO),	9
	benefits and Weaknesses of MBO.	
	Decision Making: Meaning & Significance, Types, Process, Rationale &	
	limitations	
	Organizing and Staffing:	
	Organizing: Concept & Process, Organizational structures & design,	
	Departmentalization - meaning, need and consideration; Span of Management,	

3	Determinants of Span of Management, Line and Staff Relationship, Line-Staff	9		
	Conflict; Authority, power and responsibility; Centralization and Decentralization,			
	Bases of Delegation, Kinds of Delegation and Decentralization, Methods of			
	Decentralization. Empowerment-Meaning. Staffing- Concept, Need.			
	Directing, Leading and Controlling: Direction – meaning, principles and			
4 1	4 techniques, Dimensions of leadership, Leadership behavior & Style; Controlling-			
	Steps in Control Process-Need-Types of Control Method, Control as a feedback			
5	system, Techniques of Controlling-Benefits.			
	Recent Trends in Management: Social Responsibility of Management,			
5	Management of Change, Management of Crisis, Total Quality Management,	6		
	International Management, Benchmarking, Six Sigma, Cross Cultural Issues			
Course (Outcome(s)			
At the en	At the end of the course the students should be able to:			
CO1	CO1 Define management theories and concepts in practice and describe management evolution			
	and how it will affect future managers.			
CO2	CO2 Demonstrate ² the roles, skills and functions of management.			
CO3 Utilize ³ the knowledge to diagnose and solve organizational problems and develop opt		op optimal		
	managerial decisions.			
CO4	CO4 Illustrate ³ the functions of management in context to business organizations.			
CO5	CO5 Interpret ² social responsibility and ethics ideologies to create sustainable organization.			
Text Boo	• Fundamentals of management- Pradeep Kumar & Amanjot Sachdeva, S.	Chand		
	Publications, Revised Edition, 2020.			
	Principles and Practice of management, RSN Pillai &S.Kala, S.Chand Pa	ublications,		
	Revised Edition 2020.			
Principles of management, R.N.Gupta, S.Chand publications, revised		ition 2020		
Reference	• Harold Koontz, O'Donnell and Heinz Weihrich, Essentials of Manag	ement. New		
Books	Delhi, Tata McGraw Hill, 2006.			
	• Richard L. Daft, Principles of Management, Cengage Learning, India, 2009.			
	Charles W.L. and McShane, Steven. (2016), Principles of Management.	McGraw		
	Hill Publications			

Course Name:	Accounting for Managers	Total Lecture: 40
		Practical:
Course Code:	MG20M102	3-1-0-4

- 1. This course will enable the students to combine practice and theoretical knowledge of financial accounting.
- 2. The students of this course will be active learners and develop awareness of emerging trends in financial accounting.
- 3. The course will provide decision making skills to the students in the financial analysis context.
- 4. The students of this course will have the ability to identify and analyze financial accounting problems and opportunities in real life situations.

UNIT	CONTENT	HOURS
1	Financial Accounting: Forms of business organizations, Financial Accounting: Classification of Accounting, Purpose, Importance and Scope. Users of Accounting. Financial Accounting –Fundamental Accounting Information, Concepts & Conventions, Capital & Revenue Receipts and Expenditure	7
2	Preparation of Financial Statements: Preparation of Journal, Ledger, Trial Balance, Profit and Loss A/c and Balance Sheets. (As per Companies Act 2013)	10
3	Cost Accounting: Basic Concepts, Objectives, Need, Importance and Scope of Cost Accounting, Classification & Analysis of Cost, Cost Centers, Cost Unit, Elements of Cost, Relevant& irrelevant costs, Differential Costs, Sunk Cost, opportunity Cost, Preparation of Simple Cost Sheet.	7
4	Management Accounting: Difference between financial, Cost & Management Accounting. Meaning and Importance of Business Decisions, Basics of Marginal Costing –Contribution, Profit volume Ratio, Margin of Safety & Break-Even Point, Short Term Business Decisions- Product Mix, Make or Buy Decisions, Accept or Reject special order decisions, Shutting Down Decisions.	8

	s the	
Methods of Preparing Fund from Operations, Advantages & Limitations of Fund Flow Statement; Cash Flow Statement, Meaning & Utility of Cash Flow Statement, Steps in the Preparation of Cash Flow Statement. Common size statements and trend analysis. Dutcome(s) Id of the course the students should be able to: Define¹ accounting process and fundamental accounting principles that underpir development of financial statements. Demonstrate² and combine financial analysis with other information to assess financial performance and position of a company. Utilize³ the knowledge to diagnose and interpret and analyze financial statement Illustrate³ the functions of management accounting in context to business organical statements.	n the	
Flow Statement; Cash Flow Statement, Meaning & Utility of Cash Flow Statement, Steps in the Preparation of Cash Flow Statement. Common size statements and trend analysis. Dutcome(s) Index of the course the students should be able to: Define accounting process and fundamental accounting principles that underping development of financial statements. Demonstrate and combine financial analysis with other information to assess financial performance and position of a company. Utilize the knowledge to diagnose and interpret and analyze financial statement flustrate the functions of management accounting in context to business organical statement accounting in context to business organical	n the	
Steps in the Preparation of Cash Flow Statement. Common size statements and trend analysis. Dutcome(s) Id of the course the students should be able to: Define¹ accounting process and fundamental accounting principles that underpind development of financial statements. Demonstrate² and combine financial analysis with other information to assess financial performance and position of a company. Utilize³ the knowledge to diagnose and interpret and analyze financial statement Illustrate³ the functions of management accounting in context to business organical statement accounting in context to business organical statement accounting in context to business organical statement.	s the	
Dutcome(s) Independent of the course the students should be able to: Define¹ accounting process and fundamental accounting principles that underping development of financial statements. Demonstrate² and combine financial analysis with other information to assess financial performance and position of a company. Utilize³ the knowledge to diagnose and interpret and analyze financial statement Illustrate³ the functions of management accounting in context to business organization.	s the	
Dutcome(s) Index of the course the students should be able to: Define¹ accounting process and fundamental accounting principles that underping development of financial statements. Demonstrate² and combine financial analysis with other information to assess financial performance and position of a company. Utilize³ the knowledge to diagnose and interpret and analyze financial statement Illustrate³ the functions of management—accounting—in context to business organization.	s the	
Define ¹ accounting process and fundamental accounting principles that underpindevelopment of financial statements. Demonstrate ² and combine financial analysis with other information to assess financial performance and position of a company. Utilize ³ the knowledge to diagnose and interpret and analyze financial statement Illustrate ³ the functions of management accounting in context to business organical process.	s the	
Define ¹ accounting process and fundamental accounting principles that underpindevelopment of financial statements. Demonstrate ² and combine financial analysis with other information to assess financial performance and position of a company. Utilize ³ the knowledge to diagnose and interpret and analyze financial statement Illustrate ³ the functions of management accounting in context to business organizations.	s the	
development of financial statements. Demonstrate ² and combine financial analysis with other information to assess financial performance and position of a company. Utilize ³ the knowledge to diagnose and interpret and analyze financial statement Illustrate ³ the functions of management accounting in context to business organical statement accounting the context accounting the context accounting the context accounting	s the	
financial performance and position of a company. Utilize ³ the knowledge to diagnose and interpret and analyze financial statement Illustrate ³ the functions of management accounting in context to business organized.		
Illustrate ³ the functions of management accounting in context to business org	S.	
	Illustrate ³ the functions of management accounting in context to business organizations.	
Interpret ² concepts to analyze common business management problems from a financial perspective.		
Text Books • Accounting for Management, N.P.Srinivasan & M ShaktivelMur		
Publications, Revised Edition 2020.		
Introduction to Accountancy, T.S Grewal & S.C.Gupta, S.Chand	Publications	
Revised Edition 2020.		
Advanced Accounts –Vol.I- M.C.Shukla, T.S. Grewal & S.C. Gup	ta, S.Chand	
Publications, Revised Edition 2020.		
N.P. Srinivasan , Accounting for Management by, New Delhi S. Chand Co.	Group.	
Agrawal, M.L and Gupta, K.L. Cost Accounting. Sahitya Bhawan Public	cation.	
Gupta, K.L. Management Accounting. Sahitya Bhawan Publication.		
Bhattacharyya Debarshi, Management Accounting, Pearson Education In	ndia, 2011.	
	Kogan Page	
Publishers, 2012.	- 2010	
	'11 \ 1 / \	
_	 N.P. Srinivasan, Accounting for Management by, New Delhi S. Chand G Agrawal, M.L and Gupta, K.L. Cost Accounting. Sahitya Bhawan Public Gupta, K.L. Management Accounting. Sahitya Bhawan Publication. 	

Course Name	Managerial Economics	Total Lectures: 40	
		Practical: 0	
Course Code:	MG20M103	4-0-0-4	

Course Objective: Understand the various economic aspects that impact managerial decision making and equip a manager with economic tools for better decision making. Apply the concepts of cost, demand, production, supply etc. in managerial decision to optimize business outcomes.

Introduction to Managerial Economics: Managerial Economics Nature, Scope; Micro Economics and Macro Economic model of the Firm, Objectives of firm, and Role of prof	es, Basic
model of the Firm, Objectives of firm, and Role of prof	fits;
model of the Firm, Objectives of firm, and Role of prof	fits;
Optimization – Concepts & Techniques; Marginal and	
analysis. Basic Economics Problem and forces to resolv	ve it.
Demand and the Firm: Demand and Demand Function,	, Factors
affecting Demand, Demand Function, Law of Demand,	, Exceptions to
the law of Demand, Movement along and Shift of Dem	nand Curve;
Problems on Demand Analysis, Supply Function, Factor	ors affecting
Supply, Law of Supply, Exceptions to the law of Suppl	ly, Movement
along and Shift of Supply Curve, Equilibrium, Changes	s in
2. Equilibrium, Price Elasticity of Demand, Income Elasti	icity of 10
Demand and Cross Elasticity of Demand. Effect of Adv	vertising over
demand. Demand Forecasting, Methods of Demand For	recasting-
Statistical and Qualitative Methods (only conceptual kr	nowledge).
Theory of Production and Cost Analysis: The theory of	f Production –
Returns to a variable factor, Production function with to	wo variable
inputs, Optimum input combination, Iso-quants and Iso	o-Costs, Cost
Analysis: Private & Social Costs, Accounting Costs &	Economic 7
Costs, Short run and Long run Costs, Economies of Sca	
scale, Break Even Point.	
Pricing Practices and Strategies: Pricing Policies, Object	ctives of
pricing Policies, Cost plus pricing, Price Leadership, pe	enetration 10
pricing, price Skimming, Price and Output Decisions in	n Various

	Marl	ket Structures- Perfect Competition and price and output	
dete		rmination under Imperfect Competition - Monopoly,	
	Mon	opolistic, Oligopoly; profit Forecasting, Price discrimination,	
	need	of Government interventions in markets, prevention and control	
	of m	onopolies.	
	Mac	roeconomics: Determinants GNP/GDP, Concept of	
	Cons	sumption, Savings and Investment; Determination of Exchange	
	Rate	. Purchasing Power Parity and Exchange Rates, Trade Cycles:	
_	Cone	cept, Theories of Trade Cycles and Aggregate Demand;	
5.	Stab	ilization Policies-Introduction, Economic Stability, Monetary	6
	Polic	cy, Fiscal Policy, Physical Policy or Direct Controls.	
Course O	utcome	es ·	
After completion of the course the student would be able to:			
CO1	Recognize ² basic economic theory applicable to decision making within the firm.		the firm.
CO2	Recog	Recognize ² the economic concepts and principles and apply ³ demand forecasting	
	technic	techniques.	
CO3	Discuss² and apply³ production and cost concepts.		
CO4	Identify ² pricing under different market structures.		
CO5	Evaluate ³ the macro-economic components for effective managerial decision		ision
	making.		
Books:	Books:		
Text Books: 1. Managerial Economics, H.L Ahuja, S.Chand Publications, Revised Economics, H.L Ahuja, R.L Ah		sed Edition	
		2020.2. Business Economics, H.L.Ahuja, S.Chand, Revised Edition 2020.	
		3. Maheshwari Y, Managerial Economics, 3E, Prentice Hall India Learning	
		Private Limited, 2012.	
		4. Mithani D M, Managerial Economics: Theory and Applications, Himalaya Publishing House, 2016.	
Reference		Dominick Salvatore, Managerial Economics: Principles and W	orldwide
Books:		Application, 7E, Oxford Press, 2012.	
		2. Indian Economy, Gaurav Datt& Ashwani Mahajan, S.Chand P	ublications,
		Revised Edition 2020.	
		3. Shaikh Saleem, Business Environment 3E, Pearson Education	India, 2015.
L			

		Total
Course Name	Organizational Behavior	lectures:40
		Practical: 0
Course Code	MG20M104	4-0-0-4

To provide better understanding of human behavior impacting the working of an organization to improve the managerial decision-making process. Organizational behavior aware students with tools to effectively manage individual and groups within organization and offer a better understanding of organization culture. The course objectives of the course are listed below:

- 1. The students will understand how organization work and how people behave in work setting.
- 2. Students will become aware about the personality traits, perception, attitude and learning theories.
- 3. The course will give knowledge about the motivation theories and give foundation about the group dynamics.
- 4. Students will able to manage the organizational conflict and negotiations.
- 5. The course will improve the student's ability to manage the job stress and organizational changes.

Unit	Contents	Hours
1	Introduction to Organizational Behavior: Concept of organizational behavior (OB), nature and other similar fields of study, contributing disciplines to OB, challenges in organizational behavior, applying OB knowledge in management practices/need of OB, models of OB: autocratic, custodial, supportive, collegial, Hawthorne studies.	8
2	Personality- concept, types, factors influencing personality, theories. Perception- perceptual process, factors affecting perception, improve perception. Attitude – concept, formation, types and measurement of attitude. Learning –	9

	meaning and definition, determinants of learning, learning theories and principles.		
3	Motivation: concept and process; Motivation theories: Maslow, Herzberg, McGregor, Alderfer, Vroom, Porter & Lawler and Equity theory, motivational tools. Foundation of Group Behaviour – defining and classifying groups, stages of groups development, group decision making. Team building: meaning, process, types, make teams successful.	9	
4	Organisational conflicts: Definition, sources, types, process and conflict management. Negotiation: Strategies and process of negotiation.	7	
5	Job Stress: symptoms of stress, measurement of stress, consequences of stress, cope with stress. Organisational change: levels of change, planned change; resistance to change, managing resistance to change.	7	
Course Outcomes			
At the end of the	At the end of the course the students should be able to:		
CO1	Define the concept, nature, importance and models of organizational behavior.		
CO2	Demonstrate the understanding of personality, perception, attitude and learning in area of Management.		
CO3	Utilize the motivation theories, group decision-making and team-building in the field of OB.		
CO4	Illustrate the organizational conflict, negotiation and leadership.		
CO5	Interpret the consequences of job stress and managing organizational change.		
Text Books:	 Khanka S.S., Organisational Behaviour, S Chand, 2002 Shajahan S., &Shajahan., Organisational Behaviou 		

	International, 2004.	
	3. Sharma F. C., Organisational Behaviour, SBPD, Latest ed.	
	4. Saksena S. C., & Sankalp G., Management & Organisational	
	Behaviour, Himalaya Publishing, 2007.	
	5. Aswathappa., Organisational Behaviour., Himalaya Publishing, 2017.	
	1. Robbins S., Judge T. A., Organisational Behaviour. Prentice Hall,	
	2016.	
Reference	2. Quick Nelson., & Khandelwal., Organisational Behaviour, Cengage,	
Books	2016.	
	3. Parikh M., & Gupta R., OrganisationalBehaviour, McGraw Hill	
	Education, 2017.	

Course Name:	Legal & Business Environment	Total Lectures: 40 Practical: 0	
Course Code:	MB20M105	4-0-0-4	

Course Objective: The curriculum is based on legal aspects in lieu with business environment and to enumerate the various key concepts necessity for a commerce graduate. Inculcate problem solving techniques regarding business environment.

Unit	Contents	Hours
	Introduction to Business Law &Contract: Introduction,	
	Essentials of Law; Law of Contract -Introduction, Objectives,	
	Definition of a Valid Contract, Essential elements of valid	
1.	contract, Performance of Contracts, Discharge of Contracts,	
	Breach of Contract and Void Agreements.	8
	Sales of Goods Act and Consumer Protection Act:	
	Law of sales of Goods 1930- Contract of sale, Goods and their	
	classification, Conditions and Warranties, Passing of property in	
	goods, Transfer of title by non-owners, Performance of a	
2.	contract of sale, Unpaid seller and his rights, Remedies for	8
	breach of contract;	
	Consumer Protection Act-Introduction, Definitions, Rights of	
	Consumers, Nature and Scope of Complaints, Remedies	
	Available to Consumers	
	Law of Negotiable Instruments and Company's Act:	
	Negotiable instruments, Promissory Notes, Bills of Exchange,	
	Cheques, Negotiation, Presentment, Dishonor, Crossing of	
3.	Cheques, Paying Banker;	8
	The Company's Act 2013: Introduction, Formation of a	
	Company, Memorandum of Association, Articles of Association,	

	General Meetings and Proceedings, Winding up.	
	Intellectual Property: Patents, Copyright, Trademarks and	
	Designs. Information: Right to Information Act, 2005,	
	Information Technology (Amendment) Act, 2008, Cyber	
	security.	
	Business Environment: Concept, importance, nature, elements	
	of business environment- Internal & external; PEST Analysis;	
	impact of Political, Economic, Socio-cultural and Technological	
4.	Environments on business. Changing Dimensions of Business	0
	Environments and Challenges faced by businesses in India.	8
	Indian & International Economic & Financial environment:	
	Nature of economy, Structure of Economy, Economic	
	Conditions;	
	Indian Financial System- Monetary & Fiscal policy, Foreign	
5.	Trade Policy; International Environment- Concept and impact of	
	Liberalization, Privatization, Globalization over business;	8
	International trade -Balance of Payment; World Financial	8
	Environment- WTO, Impact of WTO on business in India.	
Course Ou	tcomes	
At the end o	of the course the student should be able to:	
7 It the end (if the course the student should be able to.	
CO1	Appreciate the relevance of business law & environment to indivi	iduals and
	businesses.	
CO2	Demonstrate perpetual base for understanding legal & business environment	
	concepts and terminology.	
CO3	Apply basic legal & business environment knowledge to business transactions.	

CO4	Acquire problem solving techniques and to be able to present coherent, concise
	legal argument.
CO5	Interpret and evaluate legal and ethical issues, problems and values
Books:	
	N.D.Kapoor, Elements of Mercentile Law, 34 th edition, Sultan Chand & Sons,
	2013.
Text Books	M. C. Kuchhal, VivekKuchhal, 5 th edition, Vikas Publishing House.
	K.Ashwathapa; Essentials of Business Environment, Himalaya Publishing House,
	Akhileswar Pathak, Legal aspects of Business, 6 th edition, McGraw Hill education
Reference	2014.
Books	Francis Cherunilum, Business Environment, Himalaya Publishing House.

Course Name		Theory Lectures: 40	
	Entrepreneurship Development	Practical: 0	
Course Code:	MG20M106	3-1-0-4	

Develop understanding and confidence in students to venture into entrepreneurship by giving them baseline understanding of the various aspects impacting decision making on various frontiers as faced by an enterprise.

Units	Contents	Hours
	Introduction: Entrepreneur – meaning, evolution, importance,	
	qualities, nature, types, traits. Entrepreneurship development - its	
	importance, role of Entrepreneurship.	
	Entrepreneurial environment, culture and stages in entrepreneurial	
1.	process, changing dimensions in entrepreneurship – Digital	
	entrepreneurship. Entrepreneur Vs. Intrapreneur, Entrepreneur Vs.	08
	Entrepreneurship, Entrepreneur Vs. Manager; Role of Entrepreneur in	
	Indian economy and developing economies with reference to Self-	
	Employment Development Entrepreneurial Culture.	
	Starting A New Venture: Generating business idea – sources of new	
	ideas, methods of generating ideas, opportunity recognition. Choice of	
	the organization : Sole Proprietorship, partnerships, Joint Stock Co.,	
	Co-Operatives Family Business – meaning, characteristics,	
	importance, types and models. Growing and evolving family	
	business - Complexity of family enterprise - Diversity of	
2.	successions; Different Dreams and challenges.	
	Feasibility study – market feasibility, technical/operational feasibility,	08
	financial feasibility, environmental scanning, competitor and industry	
	analysis. Drawing business plan - preparing project report, presenting	
	business plan to investors.	

	Financing and Managing New Venture: Financing and Managing	
3.	the new venture, Source of capital, Record Keeping, financial	08
	controls, Marketing and sales control. Internet advertising Features	
	and evaluation of joint ventures. Basic Government Procedures to be	
	complied with; Policies governing SMEs – Steps in setting up a small	
	unit.	
	Type of business- Large Scale/ MSME; Judging Funding requirements	
	of the business; New Generation Funding sources- Venture Capital	
	Funding, SME Funding, Angel Investors etc.	
	Institutional support and government initiatives for	
	Entrepreneurs':	
	Role of Directorate of Industries, Role of following agencies in the	
	Entrepreneurship Development - District Industries Centers (DIC),	
	Industrial Development Corporation (IDC), State Financial	
	Corporations (IFCs), Commercial Banks, Small Scale Industries	
4.	Development Corporations (SSIDCs), Khhadi and Village Industries	
	Commission (KVIC), Industries Service Institute (SISI), NABARD,	
	National Small Industries corporation (NSIC), Small Industries	10
	Development, Bank of India (SIDBI) and other relevant institutions /	10
	organizations.	
	Role of Central Government and State Government in promoting	
	Entrepreneurship - Introduction to various incentives, subsidies and	
	grants.	
	New Venture Expansion and Exit Strategies:	
	Joint Ventures, Acquisitions, mergers, franchising, public issues, right	
5.	issues, bonus issues and stock issues.	
	Exit Strategies, Reasons for exiting and long and short term	06
	preparation, CSR, Dimensions of CSR	
	Case Studies and Supplementary Readings to be given by the faculty	
	for better understanding.	

Course Outcomes			
At the end of the course student would be able to:			
CO1	Develop managerial qualities and competencies of an entrepreneur		
CO2	Acquaint himself with the challenges of starting a new venture and the process of		
	setting up a business.		
CO3	Build essential skills and creativity needed to build teams and work in and with		
	them.		
CO4	Know the essential procedure and funding avenues for setting up a new business.		
CO5	Learn the various government initiatives and accordingly plan for his business.		
Books:			
Text	1. Project Management - K. Nagarajan, New Age International, Second Edition		
Books	2. Dynamics of Entrepreneurship Development - Vasant Desai, Himalaya		
	Publishing House, 2011		
	3. Entrepreneurship Development - Dr. P.C.Shejwalkar, Everest Publishing		
	House, 2011		
Reference	1. Entrepreneurship: New Venture Creation - David H. Holt, Prentice Hall		
Books	Publications, 1991 edition.		
	2. Entrepreneurship - Hisrich Peters, Mc Graw Hills, Tenth Edition		
	3. The Culture of Entrepreneurship - Brigitte Berger, ICS Pt., 1991		
	4. Entrepreneurship, 3rd Ed Steven Brandt		
	5. The Entrepreneurial Connection - Gurmit Narula, Tata McGraw Hills.		

Course Name	INFORMATION SYSTEM FOR MANAGERS	Total
		Lectures: 40
Course Code:	MG20M107	3-1-0-4

Course Objectives: To provide basic understanding of use of technology and various decision making systems which integrate all the managerial functions.

Unit	Contents	Hours
	Introduction to Information Technology (IT): Basics of Information	
1	technology, Computer Network, E-Commerce: Concept, Types of	8
1	Ecommerce. E-Banking: Tools, Security Threats and Control Measures	8
	in E-Banking, E- business.	
	Database Management System (DBMS): Basics of DBMS, Benefits	
2	of DBMS, Database Models -Hierarchical, Network and Relational,	0
2	Applications of DBMS in Business Organization. Introduction to Data	9
	Warehouse, Architecture of Data Warehouse and Data Mining.	
	Information System: Introduction Concept of Information System,	
3	Importance and Characteristics of IS, Types of Information Systems:	0
3	Transaction Processing System (TPS), Decision Support System (DSS),	9
	Executive Support System (ESS)	
	Design, Development and Implementation of Information System:	
	Building Information Systems, Contemporary Approaches. Overview of	
4	System Development Process, Alternative System Building Methods –	8
	System Life Cycle, Prototyping and Outsourcing, Information System	
	Success and Failure.	
	Enterprise Resource Planning (ERP): Concept of ERP, Advantages	
5	and Disadvantages of ERP, ERP implementation issues, Introduction to	6
	SAP, Various SAP-Modules, Advantages of SAP.	
Course Outcomes:		
CO1	Define the basic concepts of Information technology. State the various ty	pes of E-
	commerce.	

CO2	Discuss the Database Management System and Describe the Architecture of Data
	Warehouse for Business Organization.
CO3	Illustrate types of Information Systems.
CO4	Examine and Evaluate ⁵ alternative System Building Methods.
CO5	Design different ERP Modules.
Books:	
	1)Kenneth C. Laudon, Management Information Systems, Prentice Hall, 13th
	Edition, 2006.
Text	2) Jawadekar W.S., Management of Information Systems, Tata McGraw-Hill
Books:	Publishing Company Limited, 2002.
	3) Henry Lucas, Information Technology for Management,7E, McGraw Hill
	Education,2017.
Reference	1) Effy Oz, Management Information Systems, Cengage Learning, 5 th Edition, 2007.
	2) James A. O'Brien, Management of information Systems, 2001.
Books:	3) Kroenke David, Management of information systems, 2E, McGraw-Hill, 1994.

Course Name :	FINANCIAL MANAGEMENT	Total Lecture: 40
		Practical: 0
Course Code:	MG20M201	3-1-0-4

- 1. To help the students gain understanding and an in-depth view of the process in financial management of the firm.
- 2. To Develop knowledge on the allocation, management and funding of financial resources.
- 3. To help the students to develop cognizance of the importance of financial Management techniques.
- 4. To enable them to analyze and understand the role of a financial manager in the current competitive business scenario.

UNIT	CONTENT	HOURS
1	Financial Management Introduction: Concept of Finance, Decisions in financial management:- Financing Decision Investment Decision & Dividend Decision, Functions of Finance Manager, Financial Planning – Meaning and Steps; Profit Maximization vs. Wealth Maximization.	7
2	Sources of Finance, Cost of Capital: Long Term sources of finance- Equity, Preference, Debentures, Private Equity, Venture Capital & Angel Investor Short term loans- Commercial Papers, Certificate of Deposits, Bills of Exchange, factoring etc. Introduction, Significance, Determining components of cost of capital: Cost of Debt, Cost of Equity Capital, Cost of Preference Share Capital & Weighted Average Cost of capital.	10
3	Capital Structure: Capital Structure, Optimal Capital Structure, Theories of Capital structure; EBIT and EPS Analysis; Dividend – Policies, Forms of Dividends.	7
4	Working Capital Management: Concept and Need of Working Capital, Operating and Cash Conversion Cycle, Determinants of Working Capital. Estimation of Working Capital- Total Cost Method and	

	Cash Cost Method. Trade off between Profitability and Liquidity.		
	Capital Budgeting:		
5	Definition, Time Value of Money; Evaluation of Projects using DCF and Non		
	DCF methods (viz. Pay Back Period, Discounted Pay back Method, Net Present	8	
~	Value, Internal Rate of Return, Profitability Index, Average Rate of Return)		
	Outcome(s)		
	d of the course the students should be able to:		
CO1	Understand ¹ the basic aspects of financial management so that the organization	nal goals	
	can be achieved effectively and efficiently.		
CO2	Determine ² the significance of long term sources of finance and cost of capital	al.	
CO3	Analyze ³ the different sources of funds to optimize capital structure.		
CO4			
CO5	Evaluate ⁵ investment proposal by using different techniques of capital budgeting.		
Text Bo	 Financial Management, V.K.Bhalla, S.Chand Publication, Revised Editi Financial Management, P. C Tulsian& Bharat Tulsian, S.Chand Publication Revised Edition, 2020 Pandey I M., Financial Management, 10E, Vikas Publication House Pvt. Rustagi R.P, Financial Management: Theory Concept and Problems, 3E Publication Company. 	tions,	
 Brealy and Myers, Principles of Corporate Finance, 3E, Tata McGraw Hill Publishing Company Ltd. Chandra Prasanna, Financial Management Theory and Practice, 5E, Tata McGraw Hill Publishing Company Ltd. Khan M Y and P K Jain, Financial Management: Text and Problems and Cases, T McGraw-Hill Publishing Company Ltd. 		a McGraw-	

		Total Lectures: 40
Course Name	MARKETING MANAGEMENT	Practical: 0
Course Code:	MG20M202	4-0-0-4

Equip students with elementary understanding of marketing fundamentals which are necessary for a manager for taking important organizational decisions with regards to product, price, consumer etc.

Units	Contents	Hours
	Introduction to Marketing Management: Introduction –Meaning	
	of Market and Marketing, Nature, Importance & Scope of	
	Marketing, Core Concepts of Marketing, Marketing Environment,	
1	Marketing Mix, Difference between Sales & Marketing.	
	Segmentation, Targeting & Positioning: Concept of Market	10
	Segmentation, Benefits of Market Segmentation, Bases for Market	
	Segmentation, Process of Market Segmentation, Targeting, Market	
	Positioning.	
	Consumer Behavior and Marketing Research: Introduction,	
	Nature & Importance of Consumer Behaviour; Consumer Buying	
	Decision Process; factors influencing Consumer Buying Behaviour;	
2	Organisational Buying Behaviour; Characteristics of Business	7
	Markets, Steps in Business Buying Process. Concept and	
	Components of Marketing Information System (MkIS), Marketing	
	Research – Meaning, process, Scope and Significance.	
	Marketing Mix elements: Product Mix, Levels of Products,	
	Classification of Products, Product Line & Product Mix Decision,	
	New Product Development Process, Product Life Cycle (PLC)-	
	Stages & Strategies. Introduction to Pricing, Price Determination	
3	Process & Methods. Introduction to Place Mix, Channels of	10
	Distribution for Consumer & Industrial Products, Levels of	
	Channels, Channel Design Decisions - Factors, Concept of	
	Promotion Mix, Elements of Promotion Mix.	

	Introduction to Services Marketing Importance of Services	
4	Marketing, Distinction between Services & Goods, Characteristics	7
	of Services, Classification of Services, Extended 3 P's of Services	
	Marketing, Emerging Issues in Service Marketing	
	Introduction to Recent Trends in Marketing: Introduction,	
	Ethical Aspects & Practices in Marketing, e-Retailing, Experiential	6
5	Marketing, Green Marketing, Affiliate Marketing, Social Media and	
	Digital Marketing.	
	Note: Case study will be based on applicable topics.	
Course Out	comes:	
CO1	Understand core concepts of marketing and recent trends in marketing	ng.
CO2	Implement Segmentation, Targeting & Positioning concepts for Production	duct / Service.
CO3	Analyze the role of consumer behavior in making marketing decision	ıs.
CO4	Apply Marketing Mix Elements in Products / Service Marketing.	
CO5	Develop Marketing Plan for Product / Service.	
Books:		
Text Books:	1) Philip Kotler, Suzan Burton, Marketing Management, Pearson Education Australia, 2008. 2) Gary Armstrong, Philip Kotler, Principles of Marketing, Pearson College Division, 2013. 3) Neeru Kapoor, Marketing Management, PHI Learning Pvt. Ltd., 2014. 4) Arun Kumar, N Meenakshi, Marketing Management, 3E, Vikas Publication House, 2016.	
Reference Books:	 William Cohen, Drucker on Marketing, McGraw Hill Professional, 2012. Rajan Saxena, Marketing Management, 4E, Tata McGraw-Hill Education, 2009. 	

Course		Total Lecture: 40
Name	HUMAN RESOURCE MANAGEMENT	Practical: 0
Course	MG20M203	4-0-0-4
Code		

Course Objectives: This course describes Provide a comprehensive understanding of Human Resource Management. Matching of job requirements to skills and training and development of employees. The course objectives are listed below:

- 1. To provide understanding about the human resource management and roles of human resource manager.
- 2. To familiarize the students with the human resources planning and job analysis.
- 3. To make aware about the process of recruitment and selection process.
- 4. To acquaint students with the various training, development and appraisal techniques.
- 5. To aware students about the compensation plans and industrial relations.

Unit	Contents	Hours
1	Introduction to Human resource Management: Definition, Nature and Scope of Human Resource Management (HRM), Evolution of HRM. Difference between HRD and HRM and Personnel Management; Changing Role of HR managers.	8
2	Human Resources Planning: Human Resources Planning: Definition, Objective, Significance, Processes & Factors Influencing HRP; Job Analysis – Job Description, Job Specification.	7
3	Recruitment and Selection: Recruitment Policy, Drafting recruitment plan, Procedures, Methods, Recruitment process evaluation method. Selection Process & Methods, Changing Role of Social Media as a Selection Tool.	8
4	Training & development and Appraisals: Training- Purpose, Training Need Analysis, Methods, Process and Issues of Training; Development- difference in training and development, Developing	9

	and implementing learning strategies and programs, designing e-	
	learning courses, career plans, Maintaining budgets. Performance	
	Appraisal: Definition, Purpose, Techniques Preparation of appraisal	
	forms and evaluation of appraisal process.	
	Compensation and Industrial Relations: Compensation: Job	
	evaluation techniques, Components of compensation structure.	
	Designing a compensation plan. Industrial relations: Overview of	
_	Labour laws In India, Industrial Relation-Collective Bargaining,	8
5	Administration-Grievances Handling- Machinery for resolving	
	Industrial disputes, Future of Trade Unionism.	
Course Ou	tcomes	
At the end	of the course the students should be able to:	
CO1	Define the nature, scope and evolution of human resource managemen	nt.
CO2	Demonstrate the understanding human resource planning.	
CO3	Utilize the process of recruitment and selection in the organisation.	
CO4	Illustrate the training and development methods and apply the performance	
	appraisal techniques.	
CO5	Interpret the compensation plans and industrial relations.	
Text	6. S S Khanka, Human Resource Management, 1E, S. Chand	Publication,
Books:	2003.	
	7. Prof. R. C. Agarwal, Suresh Fauzdar, Human Resource Mana	gement, 1E,
	SahityaBhawan Publishers & Distributors Pvt. Ltd. 2015.	
	8. Aswathappa K, Human Resource Management: Text & Case	es, 6E, Tata
	McGraw Hill Education Private Limited, 2015.	
	9. Rao V., Human Resource Management (Text & Cases), Ex	xcel Books.
	Latest edition.	
	10. Sharma F. C., Human resource management, SBPD, 2019.	
	10. Sharina 1. C., Haman resource management, 551 5, 2017.	

Reference	4. Gary Dessler, Human Resource Management, 10E, Pearson/Prentice Hall,
Boks:	2005.
DUKS.	5. Ivancevich J. M., Human resource Management, Tata McGraw Hill.
	Latest edition.
	6. Price A. Human resource management in a business context. Cengage
	Learning EMEA; 2007.
	7. Gomez-Mejia LR, Balkin DB, Cardy RL. Managing human resources.
	Upper Saddle River, NJ: Pearson/Prentice Hall; 2007.

Course Name:	Production and Operations Management	Total Lecture: 40	
		Practical: 0	
Course Code:	MG20M204	4-0-0-4 4-	

- 1. Provide conceptual knowledge of operation designs and choices of processes
- 2. Make students understand methodologies of production for optimum utilization of resources
- 3. Optimizing operational procedures for maximizing profits for the organization.

UNIT	CONTENT	HOURS
	Understanding Operations: Objectives, Scope & Functions of Operation	
	Management, Operations Management decisions and Challenges, Types of	
1	Production System and their choice Operations Strategy and Formulation	
	and types, Productivity Concept, Models, Factors Affecting Productivity,	9
	Measures of productivity, Ways to Improve Productivity, Operations	
	Performance.	
	*Numerical on Productivity	
	Facility and Layout Planning: Facility planning Product Selection and	
	Design, Service Design, Process and technology selection, Location of	
	Manufacturing/Service facility, Quantitative (Centre of Gravity Model,	
	Median model, Dimensional analysis, Brown and Gibson Model),	
	Qualitative Models (Factor Rating Method, Weighted Factor rating	9
2	Method)	
	Layout of Manufacturing/Service Facility; Product Layout, Process Layout,	
	Fixed Position and Group Layout, Relationship based and Load – Distance	

	cost Matrix. Material Handling Concepts.		
	* Field Visits & Case Study on Location & Layout Planning.		
	Work Measurement, Resource Requirement: Work Study, method		
3	Study, motion Study, Capacity planning, Inventory management- Concept,		
3	types, lead time, safety stock, reorder point.		
	PPC & Technology Management: Meaning, Objectives, Scope		
	&Elements of Production Planning and Control, Loading, Scheduling and	9	
	Sequencing, Aggregate Planning Strategies Production control. Recent		
	Manufacturing Technologies JIT, LEAN and AGILE Manufacturing		
	Technologies.		
	*Model Making in Production Planning.		
	Inventory Planning &Control :Meaning& Objectives of Inventory,		
	Types, Inventory Costs, Economic Order Quantity (EOQ), Models P and Q		
	Systems Selective Inventory Control Techniques, MRP, MRP logic;		
4	Implications of Inventory Control methods; Inventory Control-	7	
	Classification of Materials- ABC, VED, HML; Inventory Turnover ratios,		
	Fixed order quantity models.		
	* Numerical on Inventory Control		
	Quality & Supply Chain Management:		
	Concept of Quality, Quality Dimensions, Quality Control and Quality		
	Assurance, TQM, KAIZEN, Quality Circles, Six Sigma;	6	
5	Framework of SCM, Flows in SCM, Function & activities of SCM,SC	U	
	strategies Supply Chain Drivers, Network Design, Bullwhip effect.		
	* Case Study on SCM/ Quality.		
Course Outcome(s)			
At the end of the course the students should be able to:			
	CO1 Define the functions of operations in organizations and develop operations		
CC	CO2 Demonstrate Operations Strategy for a Company/SBU based on the E		
Scanning.			
CC	CO3 Utilize the knowledge to diagnose and solve organizational problems and develop		

	optimal managerial decisions.
CO4	Illustrate Supply chain network Design, and evaluate the SC strategy and
	performance.
CO5	Interpret Process Planning & Inventory system at Macro and Micro Level.
Text Books	 Dr. MartandTelsang, Industrial Engineering and Production Management, S. Chand Publication New Delhi.3rdEdition 2018. R. Paanneerselvam, Production and Operations Management, Eastern Economy Edition, New Delhi. S.A. Chunawalla and D. R. Patel: Production and Operations Management, Himalaya Publishing House, Mumbai.
Reference Books	 B. Mahadevan Operations Management Theory and Practice, Pearson Education, 2007. Joseph Monks, Operations Management McGraw Hill Publishing.

Course Name	QUANTITATIVE TECHNIQUES	Total Lectures: 40
		Practical: 0
Course Code	MG20M205	3-1-0-4

Course Objective: To enhance the analytical capability of students by using concepts of mathematics and statistics which help in business decision making. Create understanding of mathematical and statistical tools which aid in strategic as well as tactical managerial decision making.

Unit	Contents	Hours
	STATISTICSINTRODUCTION	
	Introduction to Statistics and importance in business decisions; origin,	
1	growth, meaning and definition, Frequency Distribution and graphic	
	representation; Measures of central Tendency- Mean, Median &	7
	Mode; Graphical location of Median and Mode, Application of	
	various measures- Merits and Demerits of various measures of central	
	tendency	
	MEASURES OF DISPERSION	
	Measures of dispersion - Concept-Properties of a good measure of	
2	dispersion- Absolute and Relative-Range-Inter Quartile Range-	8
	Quartile Deviation, Mean Deviation, Lorenz curve Standard	
	Deviation; Co-efficient of Variance; Skewness & Kurtosis	
	CORRELATION ®RESSION:	
	Correlation- Introduction, Types, Causes, Measures of correlation,	
	Scatter diagram; Karl Pearson's Correlation coefficient, Probable	10
3	Error, Spearman's Rank Correlation Coefficient. Regression: Concept,	10
	Least Square method for linear and non-linear equations, Properties of	
	regression coefficients.	
	PROBABILITY:	
	Introduction, Basic Terminologies, Probability Distributions- Discrete	
	and Continuous; (Binomial Distribution, Poisson distribution and	8
4	Normal Distribution. Simple problems related to addition,	
	multiplication and division of probability. Conditional Probability.	

ΓIME SERIES ANALYSIS AND FORECASTING		
Components of Time Series, Additive and Multiplicative Models,	7	
Trend Forecasting by Graphical method, Moving Averages & Least	,	
Square methods. Decision making under Uncertainty & Risk.		
tcomes:		
etion of the course, a student would be able to:		
Give student a basic understanding on Mathematics and Statistics and the	neir	
application in Business Decisions.		
Would be able to formulate a problem, think creatively and properly syn	nthesize	
information and derive a solution using quantitative methods.		
Would be trained in analysis of quantitative information and computational skills.		
Well versed with relevant quantitative tools used in day-to-day business situations.		
Able to successfully apply learning of mathematics and statistics to build a successful		
career		
1) An Introduction to Statistical Methods, C.B Gupta & Vijay Gupta,	Vikas	
Publications, 23 rd Revised Edition.		
2) Mathematics & Statistics, Ajay Goel, Alka Goel, Taxmann Publicat	tions, Latest	
Edition		
3) Business Statistics, S.C.Gupta, Himalaya Publications		
1) Statistics for Management, Levin Richard I., 7 th Edition, Pearson Pu	ıblications	
2) Mathematics for management and computer applications, J.K.Sharr	na, Galghotia	
Publications, Latest Edition		
	Components of Time Series, Additive and Multiplicative Models, Trend Forecasting by Graphical method, Moving Averages & Least Square methods. Decision making under Uncertainty & Risk. Comes: etion of the course, a student would be able to: Give student a basic understanding on Mathematics and Statistics and the application in Business Decisions. Would be able to formulate a problem, think creatively and properly synformation and derive a solution using quantitative methods. Would be trained in analysis of quantitative information and computation. Well versed with relevant quantitative tools used in day-to-day business. Able to successfully apply learning of mathematics and statistics to built eareer. 1) An Introduction to Statistical Methods, C.B Gupta & Vijay Gupta, Publications, 23 rd Revised Edition. 2) Mathematics & Statistics, Ajay Goel, Alka Goel, Taxmann Publicat Edition 3) Business Statistics, S.C.Gupta, Himalaya Publications 1) Statistics for Management, Levin Richard I., 7 th Edition, Pearson Pt. 2) Mathematics for management and computer applications, J.K.Sharr	

Course Name:	BUSINESS RESEARCH DECISSION	Total Lecture: 40
		Practical: 0
Course Code:	MG20M206	4-0-0-4

- 1. To provide students with basic understanding of research
- 2. To equip the participants with the importance of research in business decisions.
- 3. And to allow application of modern analytical techniques for decision making in routine and strategic business activities

CONTENT	HOURS
Introduction to Research - Meaning, Objectives, significance of Research in	
Management. Importance and scope of Research.	7
Research Process- Defining Research Problem; Setting of Hypothesis; Research	
Design - Exploratory, Descriptive and Experimental Research	8
Sampling Design – Steps in Sampling Design; Criteria of Selecting a Sampling Procedure, Characteristics of Good Sample Design; Types of Sample Design.	9
Parametric Test for Hypothesis testing – T- test, Chi- Square test;	9
	Introduction to Research - Meaning, Objectives, significance of Research in Management. Importance and scope of Research. Research Process- Defining Research Problem; Setting of Hypothesis; Research Design - Exploratory, Descriptive and Experimental Research Sampling Design — Steps in Sampling Design; Criteria of Selecting a Sampling Procedure, Characteristics of Good Sample Design; Types of Sample Design. Measurement & Scaling; Questionnaire Design; Data Collection- Primary and Secondary data; Observational and Methods; Processing of Data - Editing, Coding, Classification, Tabulation of data. Analysis and Report Writing — Selection of Appropriate StatisticalTechniques; Parametric Test for Hypothesis testing — T- test, Chi- Square test; Characteristics of Non parametric Test; One — way ANOVA; Report writing;

Course Outcome(s)

At the end of the course the students should be able to:

CO1	Define various concepts & terms associated with business research.
CO2	Demonstrate the terms and concepts used in all aspects of scientific business research.
CO3	Utilize the knowledge gained by Applying scientific principles of research to SOLVE contemporary business research problems.
CO4	Illustrate the relevant aspects of the research process from a data driven decision

	perspective.		
	Interpret suitability of alternative research designs, sampling designs, data collection		
CO5	instruments and data analysis options in the context of a given real-life business research		
	problem from a data driven decision perspective.		
	Kothari, C.R, "Research Methodology", WishwaPrakashan, Latest Edition.		
Text Books	Gupta, S.P,"Statistial Methods", Sultan Chand, New Delhi, Latest Edition.		
	Dwivedi R.S, "Research Methods in Behavioural Science", Macmillan Publishing		
Reference	Company, Latest Edition.		
Books	• Zikmand W.G,"Business Research Methods", Thomson, South- Western, Latest		
	Edition.		

Course Name	INTE	ERNATIONAL BUSINESS	Theory Lectures: 40	
			Practical: 0	
Course Code:MG20N	/1207			4-0-0-4

This course describes the principles, techniques, and concepts needed for international business management and its decision-making. Students will analyze international management and investment strategies. This course provides insights on tools and practices that help to identify and interpret international business opportunities. The course objectives of the course are listed below:

- 1. The students will introduce of the concept international business, reason, importance and problems of international business and also will provide idea about the international organization & agreements.
- 2. The course will give knowledge about the international business environment and theories of international business.
- 3. The course will develop understanding about modes of entering into international business and also acquaints students with the conflict management and ethics related to international business.

Units	Contents	Hours
	Introduction to International Business: Meaning, Distinction	
	between domestic and international business, reason, importance,	
1.	problems of international business,	12
	Globalization: Importance, impact essential condition.	
	International business environment; economic, social, cultural,	
	political, legal or regulatory, technology Theory of international	12
2.	business	
	Modes of entering international business: E-business vs.	
3.	international business. Methods of entry into foreign markets:	
	Licensing, Franchising, Joint Ventures, Acquisitions, Strategic	14
	Alliances; Trade barriers, Trade blocks. Economic Union.	
	International Organization & Agreements: World trade	
	organization (WTO), UNCTAD, IBRD, IMF, World bank.	12
4.	Foreign Direct Investment: Concept, types of FDI, forms of FDI,	13

	advantages, limitations.	
	Conflict Management and Ethics in International Business	
	management: Conflict in international business, sources and types,	
5.	conflict resolutions, negotiation, ethical issues in international	11
	business, ethical decision making. International HR issues.	

Course C	Course Outcomes	
At the er	nd of the course student would be able to:	
CO1	Define the concept, reason, importance and problems of international business.	
CO2	Demonstrate the various environments of international business.	
CO3	Utilize the modes of entry and methods of entry into foreign market.	
CO4	Illustrate about the international organization& agreements.	
CO5	Interpret the conflict and manage the conflict in international business.	

Books:	
Text Books	1.Gupta C.B., International Business, S. Chand Publishing, 2014.
	2.Bhalla V.K., International business, S. Chand Publishing, 2013.
	3.Gupta S., International Business, McGraw Hill, 2015.
	4. Aswathappa K., International Business, McGraw Hill, 2008.
	5.Sinha V.C., International Business, SBPD, 2020.
Reference Books	1.Sharan V., International Business: concepts, environment and strategy, Pearson, 2011.
	2.Daniels J.D., Radebaugh L.H., Sullivan D.P., International business, Prentice Hall; 2014.
	3.Hill C.W., Wee CH, Udayasanker K., International business: an Asian perspective, McGraw Hill Education (Asia); 2012.
	4.Rao Subba, International Business: Text & Cases, Himalaya Publishing Pvt. Ltd.
	5.Ricky W.G., Michael P.W., International business: A managerial perspective, Prentice Hall; 2005.
	6.Sinha P.K., Sinha S., International Business Management: A Global Perspective, Excel
	Books, 2008.
	Hall; 2005. 6.Sinha P.K., Sinha S., International Business Management: A Global Perspective, I

Course Name:	CASE STUDY ANALYSIS	
	(ABILITY ENHANCEMENT COURSE)	
Course Code:	PB 20M201	

- 1. To provide the necessary platform for **students** to communicate and collaborate about a situation that concerns a certain group ,with basic understanding of Case study.
- 2. To equip the students with the problem solving ability which help them in business decisions.

In the beginning of the session, students will be allotted one topic related to his specialization and he will prepare a case study under the guidance of his supervisor.