Curriculum Book

and

Assessment and Evaluation Scheme

based on

Outcome Based Education (OBE)

in Master of Business Administration MBA

2 Years Degree Program

Revised as on 01 August 2023 Applicable w.e.f. Academic Session 2023-24



Satna 485001, Madhya Pradesh, India

Faculty of Management Studies Department of Business Administration

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Forwarding

I am delighted to observe the updated curriculum of the Department of Business Administration for MBA Program, which seamlessly integrates the most recent trends and corporate affairs in the field of business management and adheres to the guidelines set forth by AICTE and UGC. The

revised curriculum also thoughtfully incorporates the directives of NEP-2020.

The alignment of course outcomes (COs), Programme Outcome (POs) and Programme specific outcomes (PSOs) has been intricately executed, aligning perfectly with the requisites of NEP-2020 and NAAC standards. I hold the belief that this revised syllabus will significantly enhance the skills and employability of our students.

With immense satisfaction, I hereby present the revised curriculum for the MBA program for implementation in the upcoming session.

ER. Anant Soni Pro Chancellor & Chairman AKS University, Satna

01 August 2023



From the Desk of the Vice-Chancellor

AKS University is currently undergoing a process to revamp its curriculum into an outcome-based approach, with the aim of enhancing the teaching and learning process. The foundation of quality of quality education lies in the implementation of a curriculum that aligns with both societal and industrial needs, focusing on relevant outcomes. This entails dedicated and inspired faculty members, as well as impactful industry internships.



Hence, it is of utmost importance to begin this endeavor by crafting an outcome-based curriculum in collaboration with academia and industry experts. This curriculum design should be informed by the latest technological advancements, market demands, the guidelines outlined in the National Education Policy (NEP) of 2020, and sustainable goals.

I'm delighted to learn that the revised curriculum has been meticulously crafted by the Department of Business Administration, in consultation with an array of experts from the industry, research institutes, and academia. This curriculum effectively integrates the principles outlined in the NEP-2020 guidelines, as well as sustainable goals. It also adeptly incorporates the latest advancements in the field of business management.

Furthermore, the curriculum takes into account the specific needs of the Indian Industries, focusing on the creation of effective and efficient managers as well as entrepreneurs. This curriculum will not only imparts knowledge but also encourages students' independent thinking for potential enhancements in the area of business management.

The curriculum goes beyond theoretical learning and embraces practical applications. To enhance students' skills, the curriculum integrates industrial visits, and On-Job Training experiences, research projects. This well-rounded approach ensures that students receive a comprehensive education, fostering their skill development and preparing them for success in the field of Business Management.

I am confident that the updated curriculum for Department of Business Administration will not only enhance students' managerial skills but also contribute significantly to their employability. During the process of revising the curriculum, I am pleased to observe that the Department of Business Administration has diligently adhered to the guidelines provided by the AICTE and UGC. Additionally, they have maintained a total credit requirement of 105 for the MBA program.

It's worth noting that curriculum revision is an ongoing and dynamic process, designed to address the continuous evolution of managerial and technological advancements and both local and global concerns. This ensures that the curriculum remains responsive and attuned to the changing landscape of education and industry.

AKS University warmly invites input and suggestions from industry experts and technocrats and Alumni students to enhance the curriculum and make it more student-centric. Your valuable insights will greatly contribute to shaping an education that best serves the needs and aspirations of our students.

Professor B. A. Chopade Vice- Chancellor AKS University, Satna



Preface

As part of our commitment to ongoing enhancement, the Department of Business Administration consistentlyreviews and updates its MBA program curriculum every three years. Through this process, we ensure that the curriculum remains aligned with the latest managerial developments, as well as local and global industrial and social demands.

During this procedure, the existing curriculum for the MBA Program undergoes evaluation by a panel of industry specialists, and academicians. Following meticulous scrutiny, the revised curriculum has been formulated and is set to be implemented starting from August 01, 2023. This implementation is contingent upon the endorsement of the curriculum by the University's Board of Studies and Governing Body.

This curriculum closely adheres to the AICTE model syllabus distributed in May 2023. It seamlessly integrates the guidelines set forth by the Ministry of Higher Education, Government of India, through NEP-2020, as well as the principles of Sustainable Development Goals. In order to foster the holistic skill development of students, a range of practical activities, including Industrial Visits, Project planning and execution, Report Writing, Seminars, and Industrial On-Job Training, have been incorporated. Furthermore, in alignment with AICTE's directives, the total credit allocation for the MBA program is capped at 105 credits.

This curriculum is enriched with course components in alignment with AICTE guidelines, encompassing various disciplines such as Basic Science Course: 5 credits, Computer Science Courses: 7 credits, Management Core Courses: 38 credits, Finance Courses: 9 credits, Management Elective Courses: 24 credits, Economics Course: 4 Credits, Marketing Course: 4 Credits, Human Resources Courses: 8 Credits, Project and Practical Training: 8 credits.

To ensure a comprehensive learning experience, detailed evaluation schemes and rubrics have also been meticulously provided.

For each course, a thorough mapping of Course Outcomes, Program Outcomes, and Program Specific Outcomes has been undertaken. As the course syllabus is being meticulously developed, various elements such as session outcomes, laboratory instruction, classroom instruction, self-learning activities, assignments, and mini projects are meticulously outlined.

We hold the belief that this dynamic curriculum will undoubtedly enhance independent thinking, skills, and overall employability of the students.

Professor (Dr.) Harshwardhan Shrivastava Dean, Faculty of Management Studies AKS University, Satna

01 August 2023



Introduction:

The Faculty of Management Studies offers various courses for students to impart the key concepts of management and its applications in an organization. Apart from the basic courses of management like BBA and MBA, the department has also designed some major courses i.e. Ph.D. (Management), MBA in Logistics, and Supply Chain Management. Our professional courses emphasize on the combination of core business subjects and skill courses which lead to the holistic development of the students.

VISION: Our vision encompasses the overall development of the professionals who would become the torchbearer of the financial planning revolution. We strive to impart management education to prepare business leaders and entrepreneurs to stand up to the global competition.

MISSION

- **M 1:** The Faculty of Management Studies provides programs that meet educational needs required by industries and other institutions.
- **M 2:** Our aim is to provide and maintain an emphasis on the continuous improvement of programs and services.
- **M 3:** We believe in nurturing the young minds of students by effective training in the concerned subject and guiding them to lay the strong foundation for a successful career.

Program Educational Objectives (PEOs):

- **PEO 1:** To facilitate high-quality management education to the students of the management program and prepare them to meet the local & global challenges through their managerial competence.
- **PEO 2:** To incorporate the spirit of learning and support the leaders with the recent managerial skills in the various dimensions of the business domain for attaining the organizational excellence.
- **PEO 3:** To encourage the leaders, both in the field of business management and public administration to maintain human values in their leadership roles.
- **PEO 4:** To motivate the students, researchers, and corporate participants in the management program for developing their entrepreneurial skills to bring positive changes for the development of the economy.

Program Outcomes (POs):

- **PO 1: Business Environment and Domain Knowledge:** Socio-economic, legal and technological environment of Indian business. Students are able to improve their awareness and knowledgeabout functioning of local and global business environment and society. This helps in recognizing the functioning of businesses, identifying potential business opportunities, evolvement of business enterprises and exploring the entrepreneurial opportunities.
- PO 2: Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions: Competencies in quantitative and qualitative techniques. Students are expected to develop skills on analyzing the business data,



execution of relevant analysis, and problem solving in other functional areas such as marketing, business strategies.

- **PO 3: International Exposure and Cross-Cultural Understanding:** Demonstrate a global outlook with the ability to identify aspects of the international business and Cross-Cultural Understanding.
- **PO 4: Social Responsiveness and Ethos:** Developing responsiveness to contextual social issues/ problems and exploring solutions, understanding business ethos and resolving ethical dilemmas. Students are expected to identify the contemporary social problems, exploring the opportunities for social entrepreneurship, designing business solutions and demonstrate ethical standards in organizational decision making.
- **PO 5: Effective Business Communication:** Usage of various forms of business communication, supported by effective use of appropriate technology, logical reasoning, articulation of ideas. Students are expected to develop effective oral and written communication especially in business applications, with the use of appropriate digital technologies.
- **PO 6: Leadership Development and Synergy:** Understanding leadership roles at various levels of the organization and leading teams. Students are expected to collaborate and lead teams across organizational boundaries and demonstrate leadership qualities, maximize the usage of diverse skills of team members in the related context. Students are expected to work in different form of organizational groups.
- **PO 7: R&D Aptitude:** Develop a Research Aptitude and learn hands-on practical experience with respect to critical business problems and challenges using Data Analysis Techniques, Case Studies, Summer Internship, and Major Project Works, ultimately learning to solve business problems in real-life situations.
- **PO 8: Contemporary issues:** Learning and understanding the latest developments in the management field related to contemporary issues through an extensive review of literature and research work.

Program Specific Outcomes (PSOs):

- **PSOs 1: Theoretical as well as practical knowledge:** After studying for 2 years, the students get the theoretical as well as practical knowledge about the different aspects of the business perspectives which prepare them to work in the government and private organizations at executive, middle and top level posts.
- **PSOs 2: Work in various functional areas:** Students can work in various functional areas like Marketing, Finance, Human Resource Management, Agri-business, and Operations Management.
- **PSOs 3: Work in various industries:** Students will work in various industries like manufacturing, service, retail, telecommunication, automobile, banking and finance etc.
- **PSOs 4: To set up business enterprise:** Program prepares the students to set up business enterprise and manage diversified growth of entrepreneurship.



Consistency / Mappings of PEOs with Mission of the Department

PEO	M 1	M 2	М 3
PEO 1	Н	M	Н
PEO 2	Н	Н	Н
PEO 3	Н	M	Н
PEO 4	M	Н	Н

Correlation Indices: H=High, M=Medium, L=Low, N=Nil

General Course Structure & Theme

1. Definition of Credit

1 Hr. Lecture (L) per week	1 Credit
1 Hr. Tutorial (T) per week	1 Credit
2 Hours Practical (P) per week	1 Credit

2. Range of Credits:

In the light of the fact that a typical Model Two-year Post Graduate degree program in Management has about 100 credits, the total number of credits proposed for the Two-year master of business administration is kept as 105 considering NEP-20 and NAAC guidelines.

3. Structure of PG Program in master of business administration:

The structure of PG Program in master of business administration shall have essentially the following categories of courses with the breakup of credits as given:



Components of the Curriculum

(Program curriculum grouping based on course components)

Sl	Course Component	% of total number	Total number
No		of credits of the Program	ofCredits
1	Management Core Course (MCC)	36.19	38
2	Finance (FIN)	8.57	09
3	Economics (ECO)	3.81	04
4	Basic Science (BSC)	4.76	05
5	Computer science course (CSC)	6.67	07
6	Marketing (MKT)	3.81	04
7	Human resource management (HRM)	7.62	08
8	Management electives course (MEC)	22.86	24
9	Projects (PJT)	5.71	06
	Total	100%	105



General Course Structure and Credit Distribution

Curriculum of Master of business administration

Semester –		Semester –		
I		II		
Course Title	Credit	Course Title	Credit	
Concepts of Management	6:0:0 = 6	Financial Management	4:0:0 = 4	
2. Business Environment	3:0:0 = 3	2. Marketing Management	4:0:0 = 4	
3. Accounting for Managers	3:2:0 = 5	3. Human Resource Management	4:0:0 = 4	
4. Managerial Economics	4:0:0 = 4	4. Corporate-Ethics, Social	4:0:0 = 4	
		Responsibility & Governance		
5. Business Statistics	3:2:0 = 5	5. Research Methodology	4:0:0 = 4	
6. Computer Application in Management	2:0:0 = 2	0:0 = 2 6. Business Communication		
7. Computer Application in Management (Lab)	0:0:2 =2			
Total Credit	27	Total Credit	24	
Semester –III		Semester – IV		
Course Title	Credit	Course Title	Credit	
1. Operations Research	3:2:0 = 5	Strategic Management	3:1:0 = 4	
2. Business Legislation	4:0:0 = 4	2. Management Information System	3:0:0 = 3	
3. MSMEs & Entrepreneurial	4:0:0=4	·	0:0:6=6	
development		3. Major Research Project		
4. HR Analytics	4:0:0 = 4	4. Elective-I-I	3:1:0 = 4	
5. Elective-I	3:1:0 = 4	5. Elective-I-II	3:1:0 = 4	
6. Elective-II	3:1:0 = 4	6. Elective-II-I	3:1:0 = 4	
		7. Elective-II-II	3:1:0 = 4	
Total Credit	25	Total Credit	29	

i. Major Research Project: major research project is compulsory for all 4th Semester students in a particular topic of management.

Course code and definition:

L = Lecture

T = Tutorial

 \mathbf{P} = Practical

 \mathbf{C} = Credit

BSC = Basic Science Courses

ESC = Engineering Science Courses

HSM = Humanities and Social Sciences including Management courses

PCC = Professional core courses

PEC = Professional Elective courses

OEC = Open Elective courses

LC = Laboratory course

MC = Mandatory courses

IKS = Indian Knowledge System

SDGs = Sustainable Development Goals

Course level coding scheme:

Three-digit number (odd numbers are for the odd semester courses and even numbers are for even semester courses) used as suffix with the Course Code for identifying the level of the course. Digit at hundred's place signifies the year in which course is offered. e.g.

101, 102 ... etc. for first year.

201, 202 Etc. for second year.

301, 302 ... for third year.

401. 402--- for Fourth year



Category-wise Courses Management Core Course (MCC)

(i) Number of Management Core Course (MCC): 09, Credits: 38

Sl.	Code No.	Subject	Semester	Credits
1	31MT101	Concepts of Management	1	6:0:0 = 6
2	31MT103	Business Environment	1	3:0:0 = 3
3	31MT204	Corporate-Ethics, Social Responsibility & Governance	2	4:0:0 = 4
4	31SO205	Research Methodology	2	4:0:0=4
5	31MT209	Business Communication	2	4:0:0 = 4
6	31MT302	Operations Research	3	3:2:0 = 5
7	31MT303	Business Legislation	3	4:0:0 = 4
8	31EN304	MSMEs & Entrepreneurial development	3	4:0:0 = 4
9	31MT401	Strategic Management	4	4:0:0 = 4
			Total Credits:	38

Finance (FIN)

(ii) Number of Finance (FIN): 02, Credits: 09

Sl.	Code No.	Subject	Semester	Credits
1	31AC104	Accounting for Managers	1	3:2:0 = 5
2	31FM201	Financial Management	2	4:0:0 = 4
			Total Credits:	9

Economics (ECO)

(iii) Number of Economics (ECO): 01, Credits: 04

Sl.	Code No.	Subject	Semester	Credits
1	31EC105	Managerial Economics	1	4:0:0 = 4
			Total Credits:	4



Basic Science (BSC)

(iv) Number of Basic Science (BSC): 01, Credits: 05

Sl.	Code No.	Subject	Semester	Credits
1	31MS106	Business Statistics	1	3:2:0 = 5
		Т	otal Credits:	5

Computer science course (CSC)

(v) Number of Computer science course (CSC): 03, Credits: 07

Sl.	Code No.	Subject	Semester	Credits
1	31CA107	Computer Application in Management	1	2:0:0 = 2
2	31CA151	Computer application in Management (Lab)	1	0:0:2 = 2
3	31MT402	Management Information System	4	3:0:0 = 3
			Total Credits:	7

Marketing (MKT)

(vi) Number of Marketing (MKT): 01, Credits: 04

Sl.	Code No.	Subject	Semester	Credits
1	31MM202	Marketing Management	2	4:0:0 = 4
	•	T	otal Credits:	

Human resource management (HRM)

(vii) Number of Human resource management (HRM): 02, Credits: 08

Sl.	Code No.	Subject	Semester	Credits
1	31HR203	Human Resource Management	2	4:0:0 = 4
2	31MT305	HR Analytics	3	4:0:0 = 4
			Total Credits:	8

Management electives course (MEC) (24)

Total 6 to be taken from two groups (2 from 3rd semester and 4 from 4th semester), three from each group –



Finance, Marketing, HRM, Banking & Insurance, IT and Agri-business based on Project tpc and individual interest. Illustrative courses are listed here

Sl.	Code No.	Subject	Semester	Credits						
		FINANCE MANAGEMENT GROUP								
1	31FM306	Corporate Taxation	3	3:1:0 = 4						
2	31FM404	Security analysis & Portfolio Management	4	3:1:0 = 4						
3	31FM406	Financial Services	4	3:1:0 = 4						
	MARKETING MANAGEMENT GROUP									
1	31MM307	Consumer Behavior	3	3:1:0 = 4						
2	31MM405	Integrated Marketing Communication	4	3:1:0 = 4						
3	31MM415	International Marketing	4	3:1:0 = 4						
	HUMAN RESOURSE MANAGEMENT GROUP									
1	31HR308	Organizational Development	3	3:1:0 = 4						
2	31HR407	Strategic Human Resource Management	4	3:1:0 = 4						
3	31HR416	Industrial Law	4	3:1:0 = 4						
		BANKING & INSURANCE MANAGEMENT G.	ROUP							
1	31BI309	Intro. To Banking & Insurance	3	3:1:0 = 4						
2	31BI409	Insurance Management	4	3:1:0 = 4						
3	31BI410	Banking Management	4	3:1:0 = 4						
		IT MANAGEMENT GROUP	1	l						
1	31IT310	Database Management System	3	3:1:0 = 4						
2	31IT411	E-Commerce	4	3:1:0 = 4						
3	31IT412	Cyber Security & Law	4	3:1:0 = 4						
		Total Credit		24						



Projects (PJT) (6)

Sl.	Code No.	Subject	Semester	Credits
1	31MT451	Major Research Project	4	0:0:6 = 6
			Total Credits:	6

Induction Program

Induction program for students to be offered right at the start of the first year. It is mandatory. AKS University has designed an induction program for 1st year student, details are below:

- i. Physical activity
- ii. Creative Arts
- iii. Universal Human Values
- iv. Literary
- v. Proficiency Modules
- vi. Lectures by Eminent speakers
- vii. Visits to local Areas
- VIII. Familiarization to Dept./Branch & Innovations

Mandatory Visits/ Workshop/Expert Lectures:

- i. It is mandatory to arrange one industrial visit every semester for the students.
- ii. It is mandatory to conduct a One-week workshop during the winter break after third semester onprofessional/ industry/ entrepreneurial orientation.
- iii. It is mandatory to organize at least one expert lecture per semester for each branch by expert resource persons from industry.

Evaluation Scheme:

- 1. For Theory Courses:
- i. The weightage of Internal assessment is 50% and
- ii. End Semester Exam is 50%

The student has to obtain at least 40% marks individually both in internal assessment and end semester exams to pass.

2. For Practical Courses:

- i. The weightage of Internal assessment is 50% and
- ii. End Semester Exam is 50%

The student has to obtain at least 40% marks individually both in internal assessment and end semester exams to pass.

3. For Summer Internship / Projects / Seminar etc.

Evaluation is based on work done, quality of report, performance in viva-voce, presentation etc



Semester wise Course Structure

Semester wise Brief of total Credits and Teaching Hours

Semester	L	Т	P	Total Hours Per Week	Total Hours	Total Credit
Semester –I	21	4	2	29	29 X 15 = 435	27
Semester –II	24	0	0	24	24 X 15 = 360	24
Semester –III	21	04	0	25	25 X 15 = 375	25
Semester – IV	18	05	6	35	35 X 15 = 525	29
Total	84	13	8	113	113 X 15 =1695	105

Details of Semester Wise Course Structure

Semester – I

SN	Category	Code	Course Title		Т	P	Tota l Hou r	Credi t
1	MCC	31MT101	Concepts of Management	6	0	0	6	6
2	MCC	31MT103	Business Environment	3	0	0	3	3
3	FIN	31AC104	Accounting for Managers	3	2	0	5	5
4	ECO	31EC105	Managerial Economics	4	0	0	4	4
5	BSC	31MS106	Business Statistics	3	2	0	5	5
6	CSC	31CA107	Computer Application in Management	2	0	0	2	2
7	CSC	31CA151	Computer application in Management (Lab)	0	0	2	4	2
			21	4	2	29	27	

Semester – II

	Semester 11											
SN	Category	Code	Course Title	L	Т	P	Tota l Hou r	Credi t				
1	FIN	31FM201	Financial Management	4	0	0	4	4				
2	MKT	31MM202	Marketing Management	4	0	0	4	4				
3	HRM	31HR203	Human Resource Management	4	0	0	4	4				

4	MCC	31MT204	Corporate-Ethics, Social Responsibility & Governance	4	0	0	4	4
5	MCC	31SO205	Research Methodology	4	0	0	4	4
6	MCC	31MT209	Business Communication	4	0	0	4	4
		1	24	0	0	24	24	

Semester – III

SN	Categor	Code	Course	L	T		Total	
	y		Title				Hour	Credit
1	MCC	31MT302	Operations Research	3	2	0	5	5
2	MCC	31MT303	Business Legislation	4	0	0	4	4
3	MCC	31EN304	MSMEs & Entrepreneurial development	4	0	0	4	4
4	HRM	31MT305	HR Analytics	4	0	0	4	4
5	MEC		Elective-I	3	1	0	4	4
6	MEC		Elective-II	3	1	0	4	4
			Total	21	4	0	25	25

Semester - VI

SN	Categor y	Code	Course Title	L	Т	P	Tota l Hou r	Credi t
1	MCC	31MT401	Strategic Management	3	1	0	4	4
2	CSC	31MT402	Management Information System	3	0	0	3	3
3	PJT	31MT451	Major Project	0	0	6	12	6
4	MEC		Elective-I-I	3	1	0	4	4
5	MEC		Elective-I-II	3	1	0	4	4
6	MEC		Elective-II-I	3	1	0	4	4
7	MEC		Elective-II-II	3	1	0	4	4
	·		Total	18	5	6	35	29

Total Credit: 105



MBA I Semester

Semester-I

Course Code: 31MT101

Course Title: Concept of management

Pre- requisite: Course assessment methods: CT & EA

Rationale: The students studying principles and practice of management will be able to

understand the application of principles of management which makes the manager more realistic, thoughtful, justifiable and free from personal bias. The decisions taken on the basis of principles of management are subject to

evaluation and objective assessment.

Course Outcomes:

31MT101.1: Define management and able to understand the management school thought.

31MT101.2: Explain the overview of planning in management.

31MT101.3: Illustrate the concept of organizing, staffing, directing and controlling

31MT101.4: Analyze the significance of organizational behavior.

31MT101.5: Evaluate the organizational power and politics.

Scheme of Studies

CODE					Scher	Scheme of studies (Hours/Week)		
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MCC	31MT101	Concept of Management	6	0	1	1	8	6



Legend: and Tutorial

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L)

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

					sessment s)					
CODE				End Semester Assessme nt	Total Marks					
	Cour se Cod e	Course Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one	Class Activ ity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+SA+CA T+AT)	(ESA)	(PR A+ ES A)
MCC	31MT1 01	Concept of Manage ment	15	20	10	0	5	50	50	100

Course-Curriculum Detailing: This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31MT101.1: Define management and able to understand the management school thought.

Approximate Hours

1 1	
Item	AppX Hrs
CI	15
LI	0
SW	1
SL	1
Total	17

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		D: :1 C
SO1.1 Understand		Unit-1.0 Introduction of Organization	•
management thought and		and corporate strategy (15 Hours)	management
managerial functions.		1.14	by Henry
5012		1. Management school thought	Fayol.
SO1.2 Implement		2. Managerial functions and Roles	T 1 : C
insights from Indian		3. Insights from India practices and	 Techniques of
practices and ethos.		ethos	Scientific
GO1 2 G1 16 1166		4. Basic forms of Business Ownership	Management.
SO1.3 Classify different		5. Special forms of ownership	D 1 0 0
types of strategies in		6. Franchising, Licensing, Leasing;	 Basic forms of
corporate.		Choosing a form of Business	business
		ownership	ownership.
SO1.4 Able to evaluate		7. Corporate Expansion: mergers and	
Corporate Expansion and		acquisitions, diversification, forward	Process of
basic forms of business		and backward integration, joint	decision
ownership		ventures, Strategic Alliance.	making.
SO1.5 TOWS Matrix and		8. Concept of Corporate Strategy,	
		Formulation of Strategy	Practice of
generic competitive		9. Types of Strategies and Strategic	matrix
strategies practically		Planning Process	diagram.
applied.		10. The TOWS Matrix, The Portfolio	
		Matrix, Three Generic Competitive,	
		Strategies by Porter	
		11. Effective Implementation of	
		Strategies	
		12. Types of Policies	
		13. Principles of Formulation of Policies	
		14. Decision Making Process	
		15. Individual Decision Making Models	



SW-1 Suggested Sessional Work (SW):

a. Assignments:

i. Elaboration of 14 principles of management.

ii. Explain techniques of scientific management.

b. Mini Project: Flow diagram of types of strategies.

c. Other Activities (Specify): Case study, presentation

31MT101.2: Explain the overview of planning in management.

Approximate Hours

1 1	
Item	AppX Hrs
CI	06
LI	0
SW	1
SL	1
Total	08

Session Outcomes	Laboratory	Class room Instruction	Self Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO2.1 Understand types of		Unit-2 Overview of Planning	1.Types of plans
Plans and planning process.		(6 Hours)	
SO2.2 Interpret Decision making:		1. Types of Plans & The	2. planning process
Process, Types and Techniques.		planning process	
SO2.3 Distinguish between		2. Decision making: Process	3.decision making
Delegation & Decentralization		3. Types and Techniques	process
SO2.4 Evaluate the Factors		4. Delegation &	
affecting the extent of		Deceminanzation	4.extent of
decentralization		5. Factors affecting the extent	decentralization
SO2. 5 Able to implement process and		of decentralization	
principles of delegation.		6. Process and Principles of	5.process of
		delegation.	delegation

SW-2 Suggested Sessional Work (SW):

a. Assignments: Describe the process and principles of planning

b. Mini Project: framework of planning process

c. Other Activities (Specify): case analysis, presentation



31MT101.3: Illustrate the concept of organizing, staffing, directing and controlling.

Approximate Hours

Item	App X Hrs.
CI	24
LI	0
SW	1
SL	1
Total	26

Session Outcome s (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO3.1 Understand the		Unit-3: Organizing and Staffing,	1. Bases of
Nature and Purpose of		Directing and Controlling (24 Hours)	departmentation.
Organizing.			•
		1. Nature and Purpose of Organizing	2.Span of
SO3.2 Apply the Line and		2. Bases of Departmentation	management
Staff Relationship.		3. Span of Management	
-		4. Determinants of Span of Management	3.Line and staff
		5. Line and Staff Relationship	relationship
SO3.3 Able to describe		6. Line-Staff Conflict	
about		7. Bases of Delegation	4.Bases of
the methods of		8. Kinds of Delegation and Decentralization	delegation
decentralization.		9. Methods of Decentralization	
		10. Staffing: Meaning & Importance	5.Recruitment and
SO3.4 Develop		11. concept of direction	its types
controlling techniques.		12. nature of direction	
		13. principles of direction	6.contolling and
SO3.5 Able to evaluate		14. Controlling: Concept	its techniques
preventive control measures.		15. Process of Control	
•		16. Control Techniques	
		17. Human Aspects of Control	
		18. Control as a Feedback System	
		19. Feed Forward Control	
		20. Preventive Control	
		21. Profit and Loss Control	
		22. Control Through Return on Investment	
		23. The Use of Computer for Controlling and	
		Decision Making	
		24. The Challenges Created by IT as a	
		Control Tool.	



SW-3 Suggested Sessional Work (SW):

a. Assignments: Explain the recruitment and its sources.

b. Mini Project: controlling and its techniques.

c. Other Activities (Specify): case analysis and presentation

31MT101.4: Analyze the significance of organizational behavior.

Approximate Hours

11	
Item	App X Hrs
CI	22
LI	0
SW	1
SL	1
Total	24

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO4.1 Understand the		Unit-4: Importance of organizational Behavior and	1.Perception
concept of perception and		Emotional Intelligence (22 Hours)	concept with
attribution.		1. Concept of perception	process
		2. Nature of perception	
SO4.2 Able to evaluate the		3. Process of perception	2.Theories of
need of motivation.		4. Concept of attribute	learning
		5. Nature of attribute	
		6. Process of attribute	3.Contemporary
SO4.3 Distinguish between		7. Concept of personality	leadership issues
group and teams.		8. Types of personality	
		9. Theories of personality	4.Groups and
SO4.4 Able to analyze the		10. Concept of learning	teams
interpersonal relationship		11. Theories of learning	
		12. Reinforcement theory of learning	5.johari window
SO4. 5 Able to interpret the		13. Concept of motivation	
significance of octapace		14. Application of motivation	6.octaspace
profiling		15. Theories of motivation	profiling
		16. Contemporary leadership issues	
		17. Meaning and definition of groups and teams	7.models of
		18. Stages of group development	organizational
		19. Analysis of interpersonal relationship	culture
		20. Johari window	
		21. Octapace profiling of organizational culture	
		22. Five different models of organizational behavior	



SW-4 Suggested Sessional Work (SW):

- a. Assignments: Describe Octapace profiling of organizational culture
- **b. Mini Project:** flow diagram of five different models of organizational behavior (along with diagram and explanation)-Autocratic Model, custodial model, supportive model, collegial model, system model.
- c. Other Activities (Specify): Presentation, group discussion, case analysis

31MT101.5: Evaluate the organizational power and politics.

Item	AppX Hrs
CI	23
LI	0
SW	1
SL	1
Total	25

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO5.1 Understand the nature of		Unit 5: Organizational Power	1.Organisational
organizational politics.		and Politics (23 Hours)	politics
SO5.2 Identify various stages of		Concept of organizational	2.concept and
Conflict		politics	types of conflict
		2. Nature of organizational	
SO5.3 Able to implement		politics	3.concept and
Organizational Change		3. Concept of conflict	types of
		4. Sources of conflict	organizational
SO5.4 Application of Kurt Lewin		5. Types of conflict	change
Theory of Change in corporate		6. Stages of conflict	
, , ,		7. Overview of conflict	4. Kurt Lewin
SO5.5 Able to analyze Case		management	Theory of Change
Analysis-organizational culture of		8. Concept of organizational	
Tata Group, analyzing organizational		change	5.Organisational
climate of NTPC, management		9. Resistance of change	culture and climate
practices in BHEL and BIRLA		10. Managing resistance to	
<u>, </u>		change	
		11. Implanting change	
		12. Kurt lewin theory of change	

18. Merits of organizational culture 19. Demerits of organizational culture 20. Organizational climate 21. Nature of Organizational climate 22. Importance if Organizational climate 23. Demerits and merits of Organizational climate
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SW-5 Suggested Sessional Work (SW):

- a. Assignments: Explain stages of conflict in organization.
- **b.** Mini Project: Case analysis of organizational climate of NTPC,
- c. Other Activities (Specify): Presentation, group discussion



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31MT101.1: Define management and able to understand the management school thought.	15	1	1	17
31MT101.2: Explain the overview of planning in management.	6	1	1	8
31MT101.3: Illustrate the concept of organizing, staffing, directing and controlling	24	1	1	26
31MT101.4: Analyze the significance of organizational behavior.	22	1	1	24
31MT101.5 : Evaluate the organizational power and politics.	23	1	1	25
Total Hours	90	05	05	100



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles Marks Distribution			/	Total	
		Ap	An	Ev	Cr	Marks
CO-1	Introduction of Organization and corporate strategy					
CO-2	Overview of Planning					
CO-3	Organizing and Staffing, Directing and Controlling					
CO-4	Importance of organizational Behavior and Emotional Intelligence					
CO-5	Organizational Power and Politics.					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks.

Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming



Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &		
No.				Year		
1	Fundamental of Management	Stephen P. Robbins, David A. Decenzo, Sanghmitra Bhattacharya		2009		
2	, Management Theory and Applications	Kreitner	Cengage Learning,India	2009		
3	Management Principles and Applications	Griffin	Cengage Learning,India	First Edition		
4	Essentials of Management	Harold Koontz, O'Donnell and Heinz Weihrich	New Delhi, TMHi	2006		
5	Lecture note provided by Faculty of Management, AKS University, Satna .					

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Cos, POs and PSOs Mapping

Programme Title: MBA Course Code: 31MT101

Course Title: Concept of Management

	Program Outcomes									Program Specific Outcome			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	
Course Outcomes	Business Environm ent and Domain Knowledg e	Business Analysis, Problem Solving	International Exposure and Cross-Cultural Understanding	veness and	Effective Business Commu nication	Leadership Developme nt and Synergy	R&D Aptit ude	Conte mpora ry issues	ge as	Working various functiona	various	To set up business enterprise	
CO1: Define management and able to understand the management school thought.	3	3	1	3	2	3	3	2	2	1	1	1	
CO-2: Explain the overview of planning in management	3	3	3	3	2	2	1	3	1	1	1	1	
CO-3: Illustrate the concept of organizing, staffing, directing and controlling	3	3	3	3	1	1	2	3	1	2	1	1	
CO-4: Analyze the significance of organizationa I behavior	3	3	3	3	1	1	2	3	2	1	1	2	
CO-5: Evaluate the organizationa 1 power and politics	3	1	1	1	1	1	1	1	3	1	2	1	

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map:

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction(CI)	Self Learning (SL)
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-1: Define management and able to understand the management school thought	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1.0 Introduction of Organization and corporate strategy 1,2,3,4,5,6,7,8,9,10,11,12,13,14, 15	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 2 : Explain the overview of planning in management.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 Overview of Planning 1,2,3,4,5,6	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO3 : Illustrate the concept of organizing, staffing, directing and controlling	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: Organizing and Staffing, Directing and Controlling 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18, 19,20,21,22,23,24	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 4: Analyze the significance of organizational behavior.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: Importance of organizational Behavior and Emotional Intelligence 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18, 19,20,21,22	
PO: 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5: Evaluate the organizational power and politics	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: Organizational Power and Politics. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17, 18,19,20,21,22,23	



MBA BE Semester-I

Course Code: 31MT103

Course Title: Business Environment

Pre- requisite: Student should have basic knowledge of businesses, forms of businesses,

Elements and factors of business environment.

Rationale: The students studying should possess practical understanding about

business elements. This encompasses familiarity with the invention and evolution of business environment. Additionally, students ought to acquire insights into various business types, their applications, as well as the Indian business regulatory authorities responsible for the same in India.

Course Outcomes:

31MT103.1: Implement the characters of businesses and its management.

31MT103.2: Test the knowledge of the types of elements affecting business environment nationally and globally.

31MT103.3: Detection of the various business policies and economic planning.

31MT103.4: Detection of the various business policies and economic planning.

31MT103.5: Review the functions of different regulatory bodies in India taking care of strategies for global trades.

Scheme of Studies:

CODE				Scheme of studies(Hours/Week)				
	Course Code	Course Title	C I	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	Total Credits (C)
MCC	31MT103	Business Environment	3	0	1	1	5	3

Legend:

CI: Classroom Instructions (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.



Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

						Sche	me of Asse Marks			
					Progressi	ve Asse PRA)	essment (End Semester Assessment	Total Mark s
Board of Study	Cours e Code	Course Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semina r one (SA)	Clas s Acti vity any one	Class Attendan ce (AT)	Total Marks (CA+CT+SA+CAT +AT)	(ESA)	(PR A+ ES A)
PCC	31MT 103	Business Environm ent	15	20	10	0	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31MT103.1: Implement the characters of businesses and its management

Approximate Hours

Approximate from 8						
Item	AppX Hrs					
CI	14					
LI	0					
SW	1					
SL	1					
Total	16					

Session Outcomes	Laboratory Instruction	Class room Instruction	Self-	
(SOs)	(LI)	(CI)	Learning (SL)	
SO1.1 Significance of Business Environment will be known		Unit-1.0 Understand the fundamentals of business environment. (14 Hours)	Analysis of local business environment	
Environment win 60 known		1.1Components 1.2 Significance of Business	2. Preparing of	
SO1.2 Factors effecting environment		Environment. 1.3 Factors effecting environment of	questionnaire of the same	
of Business will be evaluated		Business, 1 . 4 Economic factors and its Components, 1.5 Cultural factors and		
SO1.3 Sovereignty and its Impact on Business will be		its impact on business, 1.6Social Environment and its impact on Purchasing and Consumption, 1.7 Political Stability		
SO1.4 Internationalizing the business activities will be detected		1.8Sovereignty and its Impact on Business, 1.9 Technology and its impact on internationalizing the business		
SO1.5 International Business Environment will be analyzed .		activities, 1 . 1 0 Legal environment and External Factors Influencing Business Environment, 1.11 Dimensions of International Business Environment, Challenges		

SW-1 Suggested Sessional Work (SW):

a. Assignments: The problems of businesses in central India.

b. Mini Project: Report on business environment in Urban Satna

c. Other Activities (Specify): NO



31MT103.2 Test the knowledge of the types of elements affecting business environment nationally and globally

Approximate Hours

Item	App X Hrs.
CI	08
LI	0
SW	2
SL	1
Tota	11
1	

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO2.1Analysis of		Unit-2: Economic Planning &	1.Evaluate the
Indian Economic		Development (08 Hours)	economic policies
Systems		2.1 Indian Economic Systems	
		2.2Economic planning with special	2.Analyse the BOP
SO2.2 Private joint and		reference to last three plans,	
cooperative sectors		public.	
evaluation for jobs		2.3 Private joint and cooperative	
		sectors	
		2.4 Industrial Policy of the	
SO2.3 Industrial Policy		Government Latest Industrial	
analysis		Policy.	
		2.5 Foreign Trade Policy, Fiscal	
SO2.4 Uses of Foreign		Policy and Tax System in India,	
Trade Policy		2.6 Monetary Policy	
		2.7 Banks Reforms in India,	
SO2.5 Evaluate the Rural		Challenges of Indian Economy.	
Development Efforts in		2.8 Rural Development Efforts,	
India		India as one of the most	
		prominently emerging economies	
		of world.	

SW-2 Suggested Sessional Work(SW):

- a. Assignments:
 - i. Analysis of SEZs
 - ii. Calculate costs of policy implementations
- b. Mini Project: Marking of major SEZs in India
- c. Other Activities (Specify):



31MT103: Detection of the various business policies and economic planning.

Approximate Hours

	* *
Item	App X Hrs.
CI	08
LI	0
S	2
W	
SL	1
То	11
tal	

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self- Learning (SL)
SO3.1 Impact of Globalization in India.		Unit-3: India and the world (08 Hours)	i.Understanding privatization
SO3.2 India's Export and Imports.		3.1 Liberalization and Privatization in India, Impact of Globalization in India.	ii.Marking the products CPSEs
SO3.3 Public Sector in India.		3.2 India's Export and Imports,	
SO3.4 FDI Analysis		3.3 Private and Public Sector in India.	
SO3.5 Understanding NGQ and their operations in India		3.4 Foreign Direct Investment in India 3.5 Multinational enterprises in India, Impact of WTO in Indian Business 3.6 NGO sector in India, 3.7 Examples of NGO 3.8 Revision	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Calculate the profits of privatization in India in various sectors
- b. Mini Project: Report on Statistical representations of NGOs in MP
- c. Other Activities (Specify):



31MT103.4: Detection of the various business policies and economic planning.

Approximate Hours

	II .
Item	AppX Hrs
CI	07
LI	0
SW	01
SL	01
Total	09

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO4.1 Understand balance of payments.		Unit 4: - Balance of Payment (07 Hours)	i. Real parts of BOP with examples to be understood.
SO4.2 Calculate BOP disequilibrium		4.1 Balance of Payments,Concepts.4.2 Disequilibrium in BOP:	ii. Trade barriers in India for foreign goods
SO4.3 Apply trade barriers for practice in class		Methods of Correction. 4.3 Trade Barriers and Trade Strategy.	·
SO4.4 Chart of foreign will be framed		4.4 Free Trade vs. Protection. 4.5 Exchange	
SO4.5 Currency rates will be estimated		World Financial Environment: 4.6Foreign Exchange Market Mechanism. 4.7 Rate Determination, and Euro Currency.	

SW-4 Suggested Sessional Work (SW):

- a) Assignments:
 - i) Analysis of FDI in MP
 - ii) .Study of EUROs exchange behaviour.
- b) Mini Project: A report on FDI in India
- c) Other Activities (Specify):



31MT103.5: Review the functions of different regulatory bodies in India taking care of strategies for global trades.

Approximate Hours

11	
Item	AppX Hrs
CI	08
LI	0
SW	01
SL	01
Total	10

Session	Laboratory	Class room Instruction	Self
Outcomes	Instruction	(CI)	Learning
(SOs)	(LI)		(SL)
		Unit5: STRATEGIES FOR GOING	
SO5.1 Measurements and		GLOBAL (08 Hours)	i. Importance of FDI
parameters analysis of Indian			in economic growth
international integration.		5.1 International Economic Integration.	
SO5.2 Evaluate foreign		5.2 Country Evaluation and Selection.	ii. Future plans of WTO
market entry of India		5.3 Foreign Market Entry Method.	
		5.4 International Trading Blocks. Overview	
SO5.3 Apply methods to enter		5.5 Objectives the above	
foreign markets.		5.6 WTO Origin, Objectives, Organization	
SO5.4 WTOs functioning		Structure and Functioning.	
to be applied for existing international trades.		5.7 Importance of WTO	
		5.8 WTO and India.	
SO5.5 Mapping of WTO			
s effects in India			

SW-5 Suggested Sessional Work (SW):

- a) Assignments:
 - i. Comparative study of domestic and global trades.
 - ii. Marking FDIs in the national map.
- b) Mini Project: A Descriptive survey of foreign goods used by households in Satna
- c) Other Activities (Specify): Visit to Walmart stores in MP and UP



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessiona 1 Work (SW)	Self Learnin g (SI)	Total hour (CI+SW+SI)
Implement the characters of businesses and its management	14	01	01	16
Test the knowledge of the types of elements affecting business environment nationally and globally	08	02	01	11
Detection of the various business policies and economic planning.	08	02	01	11
Formulate a concise overview of exports and imports in India.	07	01	01	09
Review the functions of different regulatory bodies in India taking care of strategies for global trades.	08	01	01	10
Total	45	07	05	57

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	Marks Distribution						
		Ap	An	Ev	Cr	Marks			
CO-1	Understand the fundamentals of business environment								
CO-2	Test the knowledge of the types of elements affecting business environment nationally and globally.								
CO-3	Economic Planning & Development								
CO-4	International Trade								
CO-5	Strategies for going Global								
	Total					50			

Legend: Ap: Apply An: Analyze Ev: Evaluate Cr: Create

The end of semester assessment for **Business Environment** will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &					
No.				Year					
1	Economics for Managers	Mark Hirschey	Cengage	2006					
2	Economic Environment of Business	Palwar	PHI, New Delhi	2009					
3	Business Environment: Text & Cases	Justin Paul	Tata McGraw Hill	2008					
4	Managerial Economics	D.N. Dwivedi	Vikas Publishing House	2009					
5	ShaikhSalim,Business Environment,Pearson Education,2009								
6	Avid W. Conklin, Cases in Environment of Business, Sage Response Books.2007								



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- 7. Mr. Pramod Kumar Dwivedi, Assistant Professor, Dept. of Business Administration
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Cos, POs and PSOs Mapping

Course Title: MBA I SEM Code: 31MT103

Course Title: Business Environment

	Program	Outcomes			Program S	Specific Outcome	es					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environme nt and Domain Knowledge	Critical & Analytical thinking,	International Exposure and Cross-Cultural Understanding	Social Responsi veness and Ethos	Effective Business Commun ication	Leadership Development and Synergy	R&D Aptitude	issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various industries	To set up business enterprise
CO1: Implement the characters of businesses and its management.	1	1	2	2	3	2	3	2	2	3	3	1
CO 2: Test the knowledge of the types of elements affecting business environment nationally and globally.	1	1	2	2	1	2	3	2	2	2	2	1
CO3: Detection of the various business policies and economic planning	2	2	1	1	1	2	2	2	1	1	2	2
CO 4 Detection of the various business policies and economic planning	3	2	2	2	3	2	3	2	3	3	3	2
CO 5: Review the functions of different regulatory bodies in India taking care of strategies for global trades.	2	1	2	1	1	3	3	3	3	3	1	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map:

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (L I)	Classroom Instruction(CI)	Self Learning(SL)
PO 1,2,3,4,5,6,7,8	CO-1:. Implement the characters of businesses and its management.	SO1.1 SO1.2		Unit-1.0 Understand the fundamentals of business environment	
PSO 1,2, 3, 4		SO1.3		1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11,1.12	
		SO1.4 SO1.5		,1.13,1.14	
PO 1,2,3,4,5,6,7,8	CO 2: Test the knowledge of the types of elements affecting business	SO2.1		Unit-2 Test the knowledge of the types of	
PSO 1, 2, 3, 4	environment nationally and globally.	SO2.2		elements affecting business environment nationally	
150 1, 2, 3, 4		SO2.3 SO2.4		and globally.	
		SO2.4 SO2.5		2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8	
PO 1,2,3,4,5,6,7,8	CO3: Detection of the various business policies and economic planning	SO3.1 SO3.2		Unit-3:: Economic Planning & Development	
PSO 1, 2, 3, 4		SO3.3 SO3.4 SO3.5		3.1, 3.2,3.3,3.4,3.5,3.6,3.7,3.8	
PO 1,2,3,4,5,6,7,8	CO 4: Formulate a concise overview of exports and imports in India.	SO4.1 SO4.2		Unit-4: International Trade	
PSO 1, 2, 3, 4		SO4.3 SO4.4 SO4.5		4.1, 4.2,4.3,4.4,4.5,4.6,4.7	
PO 1,2,3,4,5,6,7,8	CO 5: Review the functions of different regulatory bodies in India	SO5.1 SO5.2		Unit 5:Strategies for going Global	
PSO 1, 2, 3, 4	taking care of strategies for global trades.	SO5.2 SO5.3			
		SO5.4 SO5.5		5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8	



Course Code : 31AC104

Course Title : Accounting for Managers

Pre- requisite : Students should have knowledge of the word accounting and their use in the calculation of profit of

the company.

Rationale : After passing out from MBA, students will join the business organizations and they will face several decision-making situations every day. In many cases, the accounting information that

contains data has a direct effect on the decision making process in long term. By knowing how management accounting benefits MBA holders can benefit taking major decisions relevant to the

context.

Managerial Accounting Information can be used into practice for areas in Manufacturing. Sometimes a decision has to be made whether to make a component or buy an existing one from the market for manufacturing an assembled product. By analyzing the economic factors one can conclude what decision needs to be taken to make the business more profitable.

Course Outcomes:

31AC104.1 Students will define the accounting with their concepts and conventions, journal, ledger and trial balance.

31AC104.2 Students will analyze the final accounts with adjustment and depreciation.

31AC104.3 Students will evaluate the financial statement with different techniques like ratio analysis, fund flow statement and common analysis.

31AC104.4 Students will estimate the total cost of production, budget and standard cost with variances.

31AC104.5 Students will formulate the financial software for analyzing the accounting data.

Scheme of Studies:

CODE	Course					me of stud rs/Week)	lies	Total Credits
	Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL	(C)
FIN		Accounting for managers	5	0	1	1	7	5

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

						Sche	eme of Asses (Marks)			
						rogressi sment (End Semester Assessme nt	Tota l Mark s
CODE	Course Code	Course Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semina r one (SA)	Class Activ ity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+SA+C AT+AT)	(ES A)	(PR A+ ES A)
FIN		Accountin g for managers	15	20	10	0	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31AC104.1 Students will define the accounting with their concepts and conventions, journal, ledger and trial balance.

te Hours
Approx Hrs
20
0
2
1
23

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Se	elf Learning (SL)
SO1.1 Define the meanings	•	Unit-1.0 Introduction to Financial	1.	Difference
of accounting with their		Accounting (20 Hours)		between
concept and conventions.				book keeping
		1.1 Basic terms related to accounting		and accosting
SO1.2 Define the branches		1.2 Meaning & definition of Accounting	2.	Difference
of accounting.		1.3 Characteristics of account		between
		1.4 Branches of Accounting		journal and
SO1.3 Define the term		1.5 GAAP Concepts		ledger
journal with their		1.6 GAAP Conventions	3.	Important
preparation.		1.7 Accounting Cycle		terms of
		1.8 Recording of transactions		accounting.
SO1.4 Define the term		1.9 Definition and meaning of journal		
ledger with their		1.10 Ruling of journal		
preparation.		1.11 Meaning and types of accounts		
		1.12 Golden rules of accounting		
SO1.5 Define the term trial		1.13 Journalizing		
balance with their		1.14 Bank related journal entry		
preparation.		1.15 Discount related journal entry		
·		1.16 Meaning an definitions of ledger		
		1.17 Ledger posting		
		1.18 Meaning and definition of trial		
		balance		
		1.19 Preparation of Trial Balance.		
		1.20 Preparation of trial balance with		
		wrong trial balance and missing		
		figure		

SW-1 Suggested Sessional Work (SW):

a. Assignments: "Accounting Principles play important role in the field of accounting" Explain.

b. Mini Project:

- i. Write a short paragraph on double entry system
- ii. Write a short paragraph on golden rules of accounting

c. Other Activities (Specify):



31AC104.2 Students will analyze the final accounts with adjustment and depreciation.

Approximate Hours

11ppi ommute	110415
Item	Approx Hrs
CI	15
LI	0
SW	2
SL	1
Total	18

Session Outcomes	Laboratory	Class room Instruction	Self Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO2.1 Analyze the		Unit-2.0	1. Calculation of gross
income statement with		Preparation of Financial Statements (15	profit & net profit.
adjustment.		Hours)	2. Matching the balance
SO2.2 Analyze the			sheet.
Balance sheet with		2.1 reparation of Companies Financial	3. Difference between
adjustment.		Statements	income statement and
SO2.3 Analyze the		2.2 as per Revised Schedule III Income	position statement.
depreciation with fixed		Statement	
installment method.		2.3 financial statement definition and types	
SO2.4 Analyze the		2.4 Trading accounts	
depreciation with		2.5 Trading accounts numerical	
Diminishing balance		2.6 Profit and loss account	
method.		2.7 Profit and loss account numerical	
		2.8 balance sheet	
		2.9 balance sheet numerical	
		2.10 Accounting for Depreciation	
		2.11 meaning of fixed installment method	
		(FIM)	
		2.12 numerical in FIM	
		2.13 meaning of written down value method	
		(WDVM)	
		2.14 numerical in WDVM	
		2.15 numerical of insurance material in	
		depreciation	

SW-2 Suggested Sessional Work (SW):

a. Assignments:

Analyze the financial statement of a particular company with their results.

b. Mini Project:

- i. Write a short note on direct and indirect cost.
- ii. presentation

c. Other Activities (Specify):



31AC104.3 Students will evaluate the financial statement with different techniques like ratio analysis, fund flow statement and common analysis.

Approximate Hours

I I	
Item	Approx Hrs
CI	15
LI	0
SW	2
SL	1
Total	18

Session Outcomes	Laboratory	Class room Instruction	Self Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO3.1 Analyze the		Unit-3.0 Analysis of Financial Statements (15	1.1 Use of
comparative financial		Hours)	financial statement
statements.		3.1 Comparative Financial Statement	analysis in
SO3.2 Analyze the		3.2 Trend Analysis	business.
common financial		3.3 Inter Firm Comparison Common Size	2.2 Sources of
statements		3.4 Meaning and types Ratio Analysis	funds and uses of
SO3.3 Analyze the		3.5 Numerical related to profitability ratio	funds in business.
trends analysis		3.6 Numerical of operating ratio	
SO3.4 Analyze the		3.7 Numerical related to turn over ratio	
different accounting		3.8 Numerical related to current ratio	
ratios		3.9 Numerical related to financial ratio	
SO3.5 Analyze the		3.10 Numerical related to debt equity ratio	
fund flow statements.		3.11 Numerical related to earning per share ratio	
		3.12 Definition and meaning of fund flow statement	
		3.13 Numerical of working capital changes	
		3.14 Numerical of funds from operation	
		3.15 Numerical of fund flow statements	

SW-3 Suggested Sessional Work (SW):

a. Assignments: Analyze the ratios of a particular company with their comparative study.

b. Mini Project:

- i. Write a short note on working capital
- ii. presentation

c. Other Activities (Specify):

 ${\bf 31AC104.4\ Students\ will\ estimate\ the\ total\ cost\ of\ production, budget\ and\ standard\ cost\ with\ variances.}$

rippi oximate riours					
Item	Approx Hrs				
CI	15				
LI	0				
SW	2				
SL	1				
Total	18				

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO4.1 Describe the cost classification. SO4.2 Evaluate the cost volume profit analysis SO4.3 calculates the material variances. SO4.4 calculate the labor variances		Unit-4.0 Introduction to Cost & Management Accounting (15 Hours) 4.1 Cost Classification 4.2 Marginal Costing 4.3 meanings of Cost Volume Profit Analysis 4.4 meaning of profit volume ratio and breakeven point 4.5 numerical of P/V Ratio 4.6 numerical of BEP 4.7 numerical of Margin of safety 4.8 meaning of variance with their types. 4.9 numerical of material variance 4.10 material variance of two types material 4.11numerical of labor variance 4.12 two types of labor variance 4.13 meaning of budget and budgetary control 4.14 type of budget. 4.15 numerical of flexible budget	21. Direct and indirect material and labor. 32. Break even analysis with BEP chart. 43. Margin of safety chart.

SW-4 Suggested Sessional Work (SW):

a. Assignments:

Discuss the importance of breakeven point in a company with their practical examples

b. Mini Project:

- a. Prepare the chart of break even.
- b. presentation

c. Other Activities (Specify):



31AC104.5 Students will formulate the financial software for analyzing the accounting data.

Approximate Hours

1.	
Item	Approx
	Hrs
CI	10
LI	0
SW	2
SL	1
Total	13

Session	Laboratory	Class room Instruction	Self-Learning
Outco	Instruction	(CI)	(SL)
mes	(LI)		
(SOs)			
SO5.1 Analysis through	•	Unit-5: Latest Development Trends &	1.Tally uses.
financial software		Practices (10 Hours)	2. uses of excel in
SO5.2 Explaining human			accounting
resource accounting		1.1 Introduction to financial Software for	
SO5.3 Explaining		analysis	
inflation accounting.		1.2 Excel and Prowess	
SO5.4 Uses of tally in		1.3 Calculation coding in Excel	
accounting.		1.4 Human Resource Accounting	
		1.5 HRM accounting importance and	
		limitations	
		1.6 Inflation Accounting	
		1.7 Inflation accounting numerical	
		1.8 Tally	
		1.9 Numerical in tally	
		1.10 Final account in tally	

SW-5 Suggested Sessional Work (SW):

a. Assignments:

How human resource accounting become the important part of the business.

- b. Mini Project:
 - i. Small tally projects
 - ii. Presentation of HR Accounting
- c. Other Activities (Specify):

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self Learning (SI)	Total hour (CI+SW+SI)
31AC104.1 Students will define the accounting with their concepts and conventions, journal, ledger and trial balance.	20	2	1	23
31AC104.2 Students will analyze the final accounts with adjustment and depreciation.	15	2	1	18
31AC104.3 Students will evaluate the financial statement with different techniques like ratio analysis, fund flow statement and common analysis.	15	2	1	18
31AC104.4 Students will estimate the total cost of production, budget and standard cost with variances.	15	2	1	18
31AC104.5 Students will formulate the financial software for analyzing the accounting data.	10	2	1	13
Total Hours	75	10	05	90

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit		arks Dis	Total		
	Titles	Ap	An	Ev	Cr	Marks
CO-1	Introduction to Financial Accounting					
CO-2	Preparation of Financial Statements					
CO-3	Analysis of Financial Statements					
CO-4	Introduction to Cost & Management Accounting					
CO-5	Latest Development Trends & Practices					
	Total					50

Legend: Ap: Apply An: Analyze Ev: Evaluate Cr: Create

The end of semester assessment for accounting for managers will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to industry plans
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	Higher Secondary Accountancy	M.C .Badjatya, Dr. Praveen Saxena	Shivlal Agarwal & Company	2017-18
2	Cost Accounting	· ·	Sahitya Bhawan Publication	2017
3	Financial Accounting	Tulsian, P.C	Tata McGraw Hill	2013
4	Finanacial Accounting - – A Managerial Perspective	· · · · · · · · · · · · · · · · · · ·	Prentice Hall of India	2014
5	Accounting for Management	Maheshwari S N and S K Maheshwari	Vikas Pub. House	2013
6	Introduction to Financial Accounting	Horngren T Charles	Pearsons Education	2012

Curriculum Development Team

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Cos. POs and PSOs Mapping

Course Title: MBA

Course Code: 31AC104

Course Title: Accounting for Managers

]	Program Ou	tcome			g			P	rogram Sp	ecific Out	come
Course Outcomes	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internatio nal Exposure and Cross- Cultural Understan ding	Social Responsive ness and Ethos	Effectiv e Business Commu nication	Leaders hip Develop ment and Synergy	R&D Aptitude	Contempora ry issues	theoretical as well as practical knowledge	work in various functional areas	work in various industries	to set up business enterprise
CO-1 Students will define the accounting with their concepts and conventions, journal, ledger and trial balance.	3	3	1	1	2	1	2	1	3	3	3	3
CO-2 Students will analyze the final accounts with adjustment and depreciation.		3	3	1	2	1	3	1	3	3	3	3
CO-3 Students will evaluate the financial statement with different techniques like ratio analysis, fund flow statement and common analysis.	3	3	2	2	1	1	2	1	3	2	2	3
CO-4 Students will estimate the total cost of production, budget and standard cost with variances.	3	3	1	1	2	1	2	2	3	2	2	3
CO-5 Students will formulate the financial software for analyzing the accounting data.	3	2	3	1	1	1	3	3	2	2	3	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map:

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction(CI)	Self Learning(SL)
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-1: Students will define the accounting with their concepts and conventions, journal, ledger and trial balance.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1.0 Introduction to Financial Accounting 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10,1.11, 1.12, 1.13,1.14,1.15,1.16,1.17,1.18,1.19,1.20	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 2: Students will analyze the final accounts with adjustment and depreciation.	SO2.1 SO2.2 SO2.3 SO2.4		Unit-2 Preparation of Financial Statements 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8,2.9,2.10,2.11,2.12,2.13,2.14,2.15	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO3: Students will evaluate the financial statement with different techniques like ratio analysis, fund flow statement and common analysis	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3 : Analysis of Financial Statements 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10, 3.11,3.12,3.13,3.14,3.15	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 4: Students will estimate the total cost of production, budget and standard cost with variances.	SO4.1 SO4.2 SO4.3 SO4.4		Unit-4: Introduction to Cost & Management Accounting 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10, 4.11,4.12,4.13,4.14,4.15	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5: Students will formulate the financial software for analyzing the accounting data.	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: Latest Development Trends & Practices 5.1,5.2,5.3,5.4,5.5,5.6,5.7, 5.8, 5.9, 5.10	

Course Code: 31EC105

Course Title: Managerial Economics

Pre- requisite: Student should have basic knowledge of Micro Economics, Macro

Economics and Business Practices.

Rationale: The course managerial economics is very important for management

students because it encompasses the knowledge about Demand, Supply, Production Function, Cost Function, and Different types of markets, Pricing under different types of markets, Inflation, National Income, Business Cycle, Monetary Policy and Fiscal Policy etc. Knowledge of above mentioned concepts and issues will help the management students to work effectively and efficiently in their jobs and take prompt and correct

decisions.

Course Outcomes:

31EC105.1: The student will define the concepts of Managerial Economics, Demand and Elasticity of Demand and will list the factors affecting demand and will do demand forecasting.

31EC105.2: The student will demonstrate use of production function and cost function in short run as well as in long run and also the working of law of supply.

31EC105.3: The student will illustrate the price determination under different market conditions.

31EC105.4: Student will calculate GDP, GNP, NDP, NNP, Private Income, Personal Income and Per Capita Income by different methods.

31EC105: The student will critically evaluate the different theories of Business Cycle.

Scheme of Studies:

CODE	Course				Schem Week)	e of stu	dies (Hours per	Total Credits(C)
	Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
Program Eco. (ECO)	31EC105	Managerial Economics	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of

teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

				Scheme of Assessment (Marks)					
					Assess	ressive sment (RA)		End Semester Assessment	Total Mark s
COD E	Cour se Cod e	Course Title	Class/H ome Assign ment 5 Assignme	2 Class Test (best 2 out of 3)	One Semin ar	Class Attendan ce	Total Marks	(ESA)	(PR A+ ESA
			nts 3 marks Each (CA)	marks each (CT)	(SA)	(AT)	CA+CT+SA+A T))
ECO	31EC1 05	Manageri al Economi cs	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31EC105.1: The student will define the concepts of Managerial Economics, Demand and Elasticity of Demand and will list the factors affecting demand and Elasticity of Demand and will do demand forecasting.

Item	AppX Hrs
C1	17
LI	0
SW	2
SL	2
Total	21

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
 SO1.1 Student will define the managerial Economics and will understand the subject matter of managerial economics. SO1.2 Student will explain about Demand, Determinants of Demand and Law of Demand. SO1.3 Student will Calculate The value of elasticity of Demand. SO1.4 Student will forecast the demand. 		Unit-1.0 Introduction to Managerial Economics (17 Hours) 1.1 Meaning and Definition of Managerial Economics. 1.2 Nature of Managerial Economics. 1.3 Scope of Managerial Economics. 1.4 Concept and Determinants of Demand. 1.5 Types of Demand. 1.6 Individual and Market Demand Curve and Schedule. 1.7 Demand Function and Changes in Demand. 1.8 Law of Demand. 1.9 Concept of Elasticity of Demand. 1.10 Percentage Method of Measuring Elasticity of Demand.	1. Income and Cross Demand 2. Types of Elasticity of Demand



1.11 Point and Arc
Method of Measuring
Elasticity of Demand.
1.12 Total Expenditure
Method of Measuring
Elasticity of Demand.
1.13 Factors Affecting
Elasticity of Demand.
1.14 Meaning of Demand
forecasting, Steps
involved in Demand
Forecasting and
Factors Affecting
Demand Forecasting.
1.15 Opinion Polling
Methods.
1.16 Statistical Methods: -
Graphical Method and
Least Square Method.
1.17 Statistical Methods: -
Overview of
Barometric, Regression
and Econometric
Method.

SW-1 Suggested Sessional Work (SW):

a. Assignments:

i. Scope of Managerial Economics, Factors affecting Market Demand, Law of Demand, Price Demand. Methods of Demand Forecasting.

b. Mini Project:

- i. Explain Income Demand for normal goods and Inferior goods with the help of demand curve and schedule.
- **c. Other Activities (Specify**): Write five-five examples of Necessity Goods, Comfort goods and Luxury goods on Chart Paper and also paste their pictures.



31EC105.2: The student will demonstrate use of production function and cost function in short run as well as in long run and also the working of law of supply.

Item	Appx Hrs
CI	14
LI	0
SW	2
SL	1
Total	17

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self Learning (SL)
(308)	(LI)	(CI)	(SL)
SO2.1 Student will explain		Unit-2 PRODUCTION AND	i. Differences and
the concept of		COST ANALYSIS (14 Hours)	similarities
production, short run		2.1 Production function and its	between ISO-
and long run		determinants	QUANT and
production function.		2.2 Concept of Short-run and	Indifference
		long run production function.	MAP
SO2.2 Student will demonstrate		2.3 Law of Variable	
the working of law of		Proportions.	ii. Economies and
variable proportions and		2.4 Explanation of stages of law	Diseconomies
law of return to scale.		of variable proportions.	of scale
SO2.3 Student will explain the		2.5 Law of Return to Scale.	
concept of ISO-QUANT		2.6 Explanation of stages of law	
with its properties.		of return to scale.	
SO2.4 Student will explain the		2.7 Meaning of ISO-QUANT,	
concepts of Costs like-		MRTS.	
Opportunity Cost, Historical		2.8 Properties of ISO-QUANT.	
Cost, Accounting Cost,		2.9 Concepts of Different	
Economic Cost, Total Cost,		Costs: Opportunity Cost,	
Fixed Cost, Variable Cost,		Historical Cost, Accounting	
Average Cost and Marginal		Cost and Economic Cost.	
Cost.		2.10 Short Run Cost Function	
		2.11 Concepts of Total, Fixed,	
SO2.5 Student Will Demonstrate		Variable, Average and Marginal	
the working of short run and		Cost with their Curves.	
long run cost function.		2.12 Long Run Cost Function	
		2.13 Meaning and Factors	
SO2.6 Student will explain the		affecting supply.	
concept of supply, Factors		2.14 Law of Supply with its	
affecting supply and Law of		~ ~ ~	
supply.		assumptions and exceptions.	



SW-2 Suggested Sessional Work (SW):

a. Assignments:

- i. Law of Variable Proportions, Short run and Long run Cost Function
- ii. Supply and Law of Supply, ISO-QUANT
- **b.** Mini Project:

Make a labeled diagram of supply chain in chart paper

c. Other Activities (Specify): Explain methods of production

31EC105.3: The student will illustrate the price determination under different market conditions.

Item	Appx Hrs
CI	13
LI	0
SW	2
SL	1
Total	16

Session	Laboratory	Class room Instruction	Self Learning
Outcomes	Instruction	(CI)	(SL)
(SOs)	(LI)	` ,	
SO3.1 Student will be able to explain the price determination under perfect competition market.		Unit-3: MARKET STRUCTURE & PRICING AND INFLATION (13 Hours) 3.1 Concept of market and its characteristics. 3.2 Perfect competition market and	i. Concept of Excess capacity in monopolistic Market
so3.2 Student will be able to explain the price determination under monopoly market. so3.3 Student will be able to explain the price determination under monopolistic market. so3.4 Student will demonstrate the behaviour of demand curve under oligopoly market (Sweezy kinked demand curve). so3.5 Student will be able to explain the price determination under oligopoly market.		its characteristics. 3.3 Price Determination under perfect competition market in short run and long run 3.4 Monopoly market and its characteristics. 3.5 Price Determination under monopoly market in short run and long run 3.6 Monopolistic market and its characteristics 3.7 Price Determination under monopolistic market in short run and long run 3.8 Oligopoly market and its characteristics 3.9 Sweezy kinked demand curve 3.10 Price determination in oligopoly market 3.11 Introduction to inflation, Types of Inflation and Causes of Inflation. 3.12 Effects of Inflation and Measures to Check Inflation.	competition, Monopoly, Monopolistic and Oligopoly market



SW-3 Suggested Sessional Work (SW):

a. Assignments:

- i. Cartels, Price Determination under perfect competition market
- ii. Measures to check inflation, Oligopoly Market
- **b.** Mini Project: Develop a new product or service and determine its price. (Subject teacher will detail)

c. Other Activities (Specify): Make a list of major monopolists of India

31EC105.4: Student will calculate GDP, GNP, NDP, NNP, Private Income, Personal Income and Per Capita Income by different methods.

11	
Item	Appx Hrs
CI	8
LI	0
SW	2
SL	1
Total	11

Session	Laboratory	Class room Instruction	Self Learning
Outcomes	Instruction		(SL)
(SOs)	(LI)	· /	
SO4.1 Student will be able to		Unit-4 : National Income (8 Hours)	
define the national income		4.1 Definitions of national income	i. Calculate GDP,
		4.2 Gross domestic product and Net	GNP, NDP and
SO4.2 Student will explain the		domestic product at market price and	NNP at market
GDP, GNP, NDP, NNP at market		factor cost.	price and factor
price and factor cost.		4.3 Gross national Product and Net	cost.
		national product at market price and	
SO4.3 Student will calculate the		factor cost.	ii. Value Added
national income at factor cost and		4.4 Concept and calculation of	Approach to
market price by product, income		Domestic Income, Private Income, and	calculate GDP.
and expenditure methods.		Personal Income	
		4.5 Concept and calculation of	
SO4.4 Student will calculate the		Disposable Income, Real Income and Per	
Domestic Income, Private		Capita Income.	
Income, Personal Income,		4.6 Measurement of National Income	
Disposable Income, Real Income		by Product method and its difficulties	
and Per Capita Income.		4.7 Measurement of National Income	
		by Income method and its difficulties	
SO4.5 Student will explain the		4.8 Measurement of National Income	
difficulties of Product, Income		by Expenditure method and its	
and expenditure methods in the		difficulties	
measurement of National Income.			

SW-4 Suggested Sessional Work (SW):

a. Assignments:

i. Calculate GDP, GNP, NDP, NNP, Private Income and Personal Income

(Data will be provided by subject teacher)

ii. Product method, Income method, and Expenditure method of measuring nation income

b. Mini Project:

Make a comparative report about GDP of BRICS nations for last 5 years.

c. Other Activities (Specify):

Write a report on India's contribution in world GDP.

31EC105.5: The student will critically evaluate the different theories of Business Cycle.

Item	Appx Hrs
CI	8
LI	0
SW	2
SL	1
Total	11

Session Laboratory Class room Instruction (CI) (SOs) (LI)		Class room Instruction (CI)	Self Learning (SL)
		Unit 5: BUSINESS CYCLE AND	1.Instruments of
SO5.1 Student will		MONETARY & FISCAL POLICY:	fiscal policy and
explain the business cycle.		(8 Hours)	monetary policy
SO5.2 Student will		5.1 Meaning, phases and features of	
critically evaluate the		business cycle.	
mentioned theories of		5.2 Hawtrey's Monetary Theory of	
Business Cycle		Business Cycle	
,		5.3 Hayek's Monetary Overinvestment	
SO5.3 Student will		Theory of Business Cycle	
Describe the		5.4 Schumpeter's Innovation Theory of	
Monetary Policy		Business Cycle	
, ,		5.5 Pigou's Psychological Theory of	
SO5.4 Student will		Business Cycle	
describe the Fiscal		5.6 Hicks's Theory of Business Cycle	
Policy		5.7 Overview of Monetary Policy	
j		5.8 Overview of Fiscal Policy	

SW-5 Suggested Sessional Work (SW):

- **a. Assignments:** Phases of Business Cycle, Schumpeter's Innovation Theory of Business Cycle and Hicks's theory of Business Cycle, Role of Fiscal Policy in checking the inflation
- **b. Mini Project:** Make a report on current business cycle phase of Indian Economy and highlight the major macro economic variables current position.
- c. Other Activities (Specify): Write a note on current monetary policy of India.

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self Learning (SI)	Total hour (CI+SW+SI)
31EC105.1: The student will define the concepts of Managerial Economics, Demand and Elasticity of Demand and will list the factors affecting demand and Elasticity of Demand and will do demand forecasting.	17	2	2	21
31EC105.2: The student will demonstrate use of production function and cost function in short run as well as in long run and also the working of law of supply.	14	2	1	17
31EC105.3 : The student will illustrate the price determination under different market conditions.	13	2	1	16
31EC105.4 Student will calculate GDP, GNP, NDP, NNP, Private Income, Personal Income and Per Capita Income by different methods.	8	2	1	11
31EC105.5: The student will critically evaluate the different theories of Business Cycle.	8	2	1	11
Total Hours	60	10	6	76



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	Marks Distribution		on	Total	
		Ap	An	Ev	Cr	Marks	
CO-1	INTRODUCTION TO MANAGERIAL ECONOMICS						
CO-2	PRODUCTION AND COST ANALYSIS						
CO-3	MARKET STRUCTURE & PRICING AND INFLATION						
CO-4	NATIONAL INCOME						
CO-5	BUSINESS CYCLE AND MONETARY & FISCAL POLICY						
	Total					50	

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Managerial Economics will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources

(a) Books:

S. No.	Title	Author	Publisher	Edition & Year
1	Managerial Economics	Dr. H.L.Ahuja	S. Chand	Latest
2	Managerial Economics Theory and Application	D. M. Mithani		Latest
3	Managerial Economics	D. N. Dwivedi	Vikash Publications	Latest
4	Managerial Economics	M. L. Jhingan, J. K. Stephen	Vrinda Publisher	Latest

Curriculum Development Team

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Cos, POs and PSOs Mapping

Programme Title: MBA

Course Code: 31EC105

Course Title: Managerial Economics

	Program Outcome]	Program (Specific O	utcome	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internati onal Exposure and Cross- Cultural Understa nding	Social Responsiven ess and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various industries	To Setup Business Enterprise
CO1: The student will define the concepts of Managerial Economics, Demand and Elasticity of Demand and will list the factors affecting demand and Elasticity of Demand and will do demand forecasting.	-	2	-	1	1	-	3	2	1	1	1	1
CO2: The student will demonstrate use of production function and cost function in short run as well as in long run and also the working of law of supply.	1	3	1	1	2	-	3	2	1	1	1	-
CO3 The student will illustrate the price determination under different market conditions.	2	3	1	-	1	-	3	1	2	1	1	-
CO 4: Student will calculate GDP, GNP, NDP, NNP, Private Income, Personal Income and Per Capita Income by different methods.	1	3	1	1	1	-	3	1	2	2	1	-
CO 5: The student will critically evaluate the different theories of Business Cycle.	1	3	-	1	2	1	3	1	2	2	1	-

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction(CI)	Self Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO-1: The student will define the concepts of Managerial Economics, Demand and Elasticity of Demand and will list the factors affecting demand and Elasticity of Demand and will do demand forecasting.	SO1.1 SO1.2 SO1.3 SO1.4		INTRODUCTION TO MANAGERIAL ECONOMICS 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.4, 1.15, 1.16, 1.17	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO 2: The student will demonstrate use of production function and cost function in short run as well as in long run and also the working of law of supply.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5 SO2.6		Unit-2 PRODUCTION AND COST ANALYSIS 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: The student will illustrate the price determination under different market conditions.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: MARKET STRUCTURE & PRICING AND INFLATION 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO 4: Student will calculate GDP, GNP, NDP, NNP, Private Income, Personal Income and Per Capita Income by different methods.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: NATIONAL INCOME 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: The student will critically evaluate the different theories of Business Cycle.	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: BUSINESS CYCLE AND MONETARY & FISCAL POLICY 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8	



Course code: 31MS106

Course Title: Business Statistics

Pre-Requisite: Calculus or Business Calculus is a required course for general education requirements in

business schools, and it is a prerequisite for Business Statistics.

Rationale: This subject gives managers the ability to assess past performance, project future business practices,

reasons to study statistics are to improve your ability to conduct research efficiently, read and analyzand critical thinking abilities, act as an informed consumer, and recognize when you need to bring it

Course Outcomes:

31 MS 106.1: student will understand importance and uses of statistics in business

31 MS 106.2: Student will determine calculate various statistical averages and dispersions.

31 MS 106.3: Student use the tools such as correlation and regression in estimating demand in highly competitive markets

31 MS 106.4: Student will solve the concepts of probability & Distribution.

31 MS 106.5: Student will validate the concepts of populations and samples also thy will arrange descriptive statistical tools for population and sample description

Scheme of Studies:

CODE					Schei	Scheme of studies(Hours/Week)		Total Credits
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
BSC	31MS106	Business Statistics	5	0	1	1	7	5

Legend: Tutorial

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C:Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

	пеогу									
							Scheme	of		
					ent					
							(Mark	s)		
									End	Total
									Semester	Marks
	Course]	Progres	ssive		Assessmen	1120222
CO	Code				Asse	essment	t (PRA)		t	
DE		Course		Class		Class	Class	Total Marks		
		Title	Class/Ho	Test2	Semin	Activit	Attendanc			
			me	(2 best	ar one	yany	e			
			Assignme	out		one				
			nt 5	of 3)		one				(PRA+
			number 3	10 marks		(CAT)				ESA)
			marks each	each (CT)	(SA)	(CAI)	(AT)	(CA+CT+SA+CAT +AT)	(ESA)	2511)
			(CA)		, ,		(A1)	+A1)		
DC		Busine	` ′							
BS C	31MS106	ss Statisti	15	20	10	0	5	50	50	100
C		CS								

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31 MS 106.1: student will understand importance and uses of statistics in business.

Approximate Hours							
Item	AppX Hrs						
CI	05						
LI	0						
SW	1						
SL	2						
Total	8						

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(Revised as on 01 August 2023)

Session	Laboratory	Class room Instruction (CI)	Self
Outcomes(SOs)	Instruction (LI)		Learning(SL)
SO1.1 Students will define scope and importance of business statistics SO1.2 students will understand role of statistics in business SO1.3Students will compute frequency distribution and there types. SO1.4 justify that how primary and secondary data importance in business research.		Unit 1.0- Introduction to Statistics (5 Hours) 1.1 Meaning and definition of statistics 1.2. Scope of business statistics 1.3. Application and limitation of statistics 1.4. Nature of statistics 1.5. Types of data 1.6. Frequency of distribution 1.7. Types of distribution 1.8. Types of primary and secondary data	 Limitation of statistics in business. Relevant Examples of secondary and primary data types
SO1.5 Conceptual and skill of statistics			

SW-1 Suggested Sessional Work (SW):

- a. Assignments:
 - 1. Discuss about data collection method with relevant examples.
 - 2. What do you understand by frequency distribution method?
- **b. Mini Project:** not required
- c. Other Activities (Specify): Students teach students

31 MS 106.2: Student will determine calculate various statistical averages and dispersions.

Item	AppX Hrs	
CI	19	
LI	0	
SW	1	
SL	3	
Total	23	

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Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO2.1Students will define about central tendency: mean median mode SO2.2students will explain acquire and improve mathematical maturity by stressing on problem solving. SO2.3Students will able to solve geometric and harmonic mean problems SO2.4 Students will able to distinguish mean, median and mode So2.5 construct about all parameters of measure of central tendency		Unit-2 Measure of Central Tendency (19 Hours) 2.1. Measure of central tendency 2.2. Mean direct method 2.3. Mean shortcut method 2.4. Mean step-deviation method 2.5. mean more than and less than method 2.6. mean missing frequency method 2.7. Mean mid value method 2.8. mean inclusive to exclusive series method 2.9. Mean individual series method 2.10. Mean discrete series method 2.11. median class interval series method 2.12. midian missing frequency 2.13. median below and above method 2.14. median inclusive and exclusive series method 2.15. Mode inclusive and exclusive series method 2.16. mode less than or more than method 2.17. mode missing frequency 2.18. mode individual series 2.19. advantage and dis advantage of mean, median and mode 2.20. Geometric mean individual and discrete series 2.21. Geometric mean continuous series 2.22. Harmonic mean 2.23. Weight mean	 Put examples of harmonic mean and geometric mean. Prepare theoretical part of merits and demerits of mean, median and mode

SW-2 Suggested Sessional Work (SW):

a. Assignments: Find arithmetic mean, median and mode from the following data:

Marks :(obtain below): 80,70,60,50,40,30,20,10 No. of students: 100,90,80,60,32,20,13,5

b. Mini Project: Presentation

c. Other Activities (Specify): Students solve numerical in board



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31 MS 106.3: Student use the tools such as correlation and regression in estimating demand in highly competitive markets

Approximate Hours

FF						
Item	AppX Hrs					
CI	12					
LI	0					
SW	1					
SL	2					
Total	15					

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
		Unit3: Measure of Dispersion (12 Hours)	1.
		3.1Meaning and definition of Dispersion	omplete theory
SO3.1 Define meaning and		3.2method of measure of Dispersion	of measure of
definition of dispersion		3.3quartile deviation	dispersion
		3.4mean deviation	2.
SO3.2 Identify use of dispersion		3.5mean deviation discrete series	ut examples of
		3.6mean deviation continuous series	correlation and
SO3.3 Students will solve		3.7standard deviation direct method	regression in
Standard deviation		3.8Mean deviation from median individual	real life situation
SO3.4 Differentiate between		series	
correlation and regression.		3.9Mean deviation from median discrete	
		series	
SO3.5 Construct about mean		3.10Mean deviation from median continuous	
deviation and quartile deviation		series	
		3.11introduction of correlation	
		3.12karl pearson's coefficient correlation	
		3.13karl pearson's coefficient correlation	
		without deviation	
		3.14 introduction of regression analysis	
		3.15 regression analysis numerical	

SW-3 Suggested Sessional Work (SW):

- *a.* **Assignments:** Discuss about correlation and regression with relevant example. What do you understand by mean deviation? Explain with example.
- **b. Mini Project:** prepare presentation on correlation and regression.
- c. Other Activities (Specify): students teach weak students in the class to solve there doubts.



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31MS106.4: Student will solve the concepts of probability & Distribution.

Approximate Hours

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Item	AppX Hrs					
CI	13					
LI	0					
SW	1					
SL	2					
Total	13					

Session Outcomes	Laboratory	Class room Instruction (CI)	Self-Learning (SL)
(SOs)	Instruction		
	(LI)		
		Unit4: Probability (13 Hours)	7. take live example and
SO4.1 Identify the		4.1Meaning and definition of probability.	solve probability
uses of probability in		4.2Events in Probability	problems.
business.		4.3probability of coin	8. earn theoretical part of
SO4.2 conceptual and		4.4probability of balls numerical	probability.
skills of event in		4.5probability of dice numerical	
probability.		4.6Marginal probability Joint probability	
SO4.3 Solve marginal		4.7Normal distribution	
and joint probability.		4.8Binomial distribution	
SO4.4 Analyze and		4.9Probability of cards	
evaluate binomial		4.10Different Numerical of binomial	
distribution of		distribution	
probability		4.11Different numerical of marginal	
SO4.5 constructs		probability	
Poisson and Normal		4.12Different numerical of joint	
distribution of		probability	
probability.		4.13Concept of probability	

SW-5 Suggested Sessional Work (SW):

a. Assignments: Explain binomial distribution with example.

Discuss the concept of probability. Quote with relevant example.

- **b. Mini Project:** solve live problems of probability
- c. Other Activities (Specify): Solve students doubts and revision of the unit



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31 MS 106.5: Student will validate the concepts of populations and samples also they will arrange descriptive statistical tools for population and sample description

Approximate Hours

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Item	AppX Hrs					
CI	13					
LI	0					
SW	1					
SL	2					
Total	16					

Session Outcomes	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
(SOs)	(LI)		(82)
		Unit 5- Hypothesis Testing ((13 Hours)	1. Learn
SO5. 1Define hypothesis		5.1Introduction Hypothesis Testing	Theoretical part of
and there types.		5.2Concept and formulation of hypothesis	time series
		5.3Types of hypothesis	method.
SO5.2 Explain		5.4T-test	2. Learn
hypothesis type I and		5.5Z-test	hypothesis error.
type II error.		5.6Chi-square test	
		5.7F-test	
		5.8Condition of parametric and non	
SO5.3conceptual and		parametric test	
skills of time series		5.9Types of error in hypothesis	
analysis and uses.		5.10Introduction of time series method	
		5.11Concept of time series	
SO5.4 Evaluate various		5.12Types of time series method	
methods of time series		5.13secular trend, seasonal variation,	
analysis.		numerical	
SO5.5Construct		5.14cyclical variation, and irregular variation	
hypothesis testing and		5.15 Various methods of time series analysis.	
time series analysis		5.16 Least square method	

SW-5 Suggested Sessional Work (SW):

- **a. Assignments:** Write short note on hypothesis error and their types. Explain ant two types of time series method.
- **b. Mini Project:** explain any organization cyclical trends last 5 years and mapping with freehand curve.
- c. Other Activities (Specify): Students solve doubts to other students.



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Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31 MS 106.1: student will understand importance and uses of statistics in business.	8	1	1	10
31 MS 106.2: Student will determine calculate various statistical averages and dispersions.	23	1	2	26
31 MS 106.3 : Student use the tools such as correlation and regression in estimating demand in highly competitive markets	15	1	1	17
31 MS 106.4: Student will solve the concepts of probability & Distribution.	13	1	1	15
31 MS 106.5: Student will validate the concepts of populations and samples also thy will arrange descriptive statistical tools for population and sample description	16	1	1	18
Total Hours	75	5	5	86

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total	
		AP	AN	EV	CR	Marks
CO-1	Introduction to Statistics					
CO-2	Measure of Central Tendency					
CO-3	Measure of Dispersion					
CO-4	Probability	-				
CO-5	Hypothesis Testing			-		
	Total					

Legend: AP: Apply AN: Analysis EV: Evaluate CR: Create

The end of semester assessment for Business statistics will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	Statistics for	Levin Rubin	Pearson, New	2000
	Management		Delhi,	
2	Business Statistics	Ram Prasad &sons	RAM PRASAD	20022-23
			PUBLICATIONS	
3	Business Statistics	Berenson, M.L.,	10th edition,	2006
		Levine, D.M.,	Pearson,	
		and Krehbiel		



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COs, POS and PSOs Mapping

Program Title: MBA Course Code: 31MS106

Course Title: Business Statistics

CO-PO Mapping

						O-I O Mapp					1		
Cos	Description	Po1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
		Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsiveness and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical as well as practical knowledge	Work in various unctional areas	Work in various industries	To Setup Business Enterprise
CO1	Student will Identify the importance and uses of statistics in business.	3	2	-	1	-	1	2	2	2	-	-	1
CO2	Student will determine calculate various statistical averages and dispersions.	1	3	1	1	2	2	1	3	1	-	1	1
CO3	Student use the tools such as correlation and regression in estimating demand in highly competitive markets	2	2	1	1	2	1	2	3	-	2	-	-
CO4	Student will solve the concepts of probability & Distribution.	1	3	1	1	2	1	1	1	1	-	1	1
CO5	Student will validate the concepts of populations and samples also thy will arrange descriptive statistical tools for population and sample description	2	2	1	1	1	1	1	3	3	-	2	-

Legend: 1-Low, 2-Medium, 3-High

Course Curriculum Map:

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction(CI)	Self Learning (SL)
PO: 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-1: student will understand importance and uses of statistics in business.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1.0 Introduction to statistics 1.1,1.2,1.3, 1.4, 1.5,1.6, 1.7, 1.8	
PO: 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 2: Student will determine calculate various statistical averages and dispersions.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 Measure of central tendency 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18, 2.19, 2.20, 2.21, 2.22, 2.23	
PO: 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO3: Student use the tools such as correlation and regression in estimating demand in highly competitive markets	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: Measure of dispersion 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15	
PO: 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 4: Student will solve the concepts of probability & Distribution.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: Probability 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13	
PO: 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5: Student will validate the concepts of populations and samples also thy will arrange descriptive statistical tools for population and sample description	SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: Hypothesis testing. 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12, 5.13, 5,14, 5.15, 5.16	



Code 31CA107

Course Title: Computer Application in Management

Pre-requisite: Student should have basic knowledge of computer such as Input devices, central processing

unit and output devices. Student should aware of how to power on computer and how to

shut down computer.

Rationale: The subject of Computer Application in Management

much like the suite of tools offered by Microsoft Office, is an in dispensable resource in today's digital era. Just as Microsoft Office applications streamline and enhance productivity in various office tasks, this subject empowers individuals and organizations to make informed decisions about their computing resources, resulting in increased productivity and cost-efficiency.

Much like Word helps craft documents, Excel crunches numbers, and PowerPoint delivers impactful presentations, our subject equips students with the knowledge and skills needed to navigate the dynamic world of personal computing. It's a bit like having the right software for the job, where understanding the right PC package configuration and customization is key to achieving desired outcomes. HTML allows you to organize content on a webpage into various elements such as headings, paragraphs, lists, links, images, forms, and more.

Web technology build the skills students will need as web designers

Course Outcomes:

31CA107.1: Student will explain about the basic concept of computer, Input and output devices, Memory, hardware and software.

31CA107.2: Student will develop a strong foundation in using Microsoft Word, including creating, editing, and formatting documents. Inserting and formatting tables, graphs, images. Acquire the basic and advance knowledge of MS Access and database system.

31CA107.3: Student will define the concept of features and functions of Microsoft Excel, including creating and formatting spreadsheets, inputting data, and basic calculations, how to create visually appealing slides by using themes, layouts, colours, fonts, and backgrounds effectively.

31CA107.4: Knowledge of World Wide Web (www) and internet, Merits and demerits of internet, Networking and data transmission

31CA107.5: Student will develop a website using HTML and CSS

Scheme of Studies:

CODE				Scheme of studies (Hours/Week)					
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	Credits (C)	
CSC	31CA107	Computer Application in Management	2	0	0	0	2	2	

Legend: CI: Class room Instruction(Includes different instructional strategies i.e. Lecture(L) and Tutorial (T) and others).

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)



SW: Sessional Work(includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

			Scheme of Assessment (Marks)							
			Progressive Assessment (PRA)						End Semester Assessmen	Tatal
CODE	Course Code	Course Title	Class / Home Assignmen t 5 number	3)	Seminar one	Class Activ ity any	Class Attend ance	Total Marks	t	Total Marks
			3 marks each (CA)	10 marks each (CT)	(SA)	one (CAT)	(AT)	(CA+CT+S A+CAT+AT	(ESA)	(PRA+ESA)
CSC	31C A107	Computer Application in Managemen t	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31CA107.1: Student will explain about the basic concept of computer, Input and output devices, Memory, hardware and software

Арр	or oximate frours
Item	Appx Hrs.
CI	4
LI	0
SW	1
SL	0
Total	5

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO1.1 Introduction to Computer, Characteristics and Components of computer system SO1.2 Understanding Computer Hardware and Software SO1.3 Understanding Input / Output and storage devices		Unit-1.0 Introduction to Computer (4 Hours) 1.1. Understanding the digital computer and its characteristics and component. 1.2 Differentiation between hardware and software 1.3 Describing Input and output devices with example. 1.4. Describing Storage devices and memory of computer such as primary and secondary.	

SW- 1 Suggested Sessional Work (SW):

a. Assignment:

Explain Input and Output devices.

b. Other Activities

Presentation

31CA107.2: MS Word & MS Access

31CA107.2: Student will develop a strong foundation in using Microsoft Word, including creating, editing, and formatting documents. Inserting and formatting tables, graphs, images. Acquire the basic and advance knowledge of MS Access and database system

11P	proximate mours
Item	Appx Hours
CI	7
LI	0
SW	1
SL	0
Total	8

Session Outcomes		Classroom Instruction	
(SOs)	(LI)	(CI)	(SL)
SO2.1 Introduction and Features		Unit 2. MS Word & MS Access (7 Hours)	
of Ms Word and word processing		2.1 Understand the Word window interface and its	
		components.	
SO2.2 Understanding Creating a		2.2. Learn how to create Word documents, enter text,	
New Document and Formatting		and apply basic text formatting and explaining mail	
text and mail merge		merge.	
		2.3 Describing the template and wizard using mail	
SO2.3 Understanding Text		merge.	
Replacement and spelling and		2.4. Explore text editing techniques, including	
grammar Checking and Tables		selecting text, copying, moving, and deleting text	
		within a document.	
		2.5. Describe find and replace and spelling and	

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(Revised as on 01 August 2023)

SO2.4 Introduction to Database and MS Access	grammar checking 2.6 Inserting page number, symbol and pictures etc	
	2.7. Understanding and demonstrating database and table creation and form creation.	

SW- 2 Suggested Sessional Work (SW):

a. Assignment:

Explain about Find and Replace

b. Other Activities

Presentation

31CA107.3: MS Excel & MS PowerPoint

31CA107.3: Student will define the concept of features and functions of Microsoft Excel, including creating and formatting spreadsheets, inputting data, and basic calculations, how to create visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.

Approximate Hours

Item	Appx Hours
CI	6
LI	0
SW	1
SL	0
Total	7

Session Outcomes (SOs)	(LI)	Class room Instruction (CI)	(SL)
SO3.1 Introduction and Area of use, Working with Ms Excel and concept of workbook and worksheet		Unit-3: MS Excel & MS PowerPoint (6 Hours) 3.1 Understand the Excel window interface and worksheet and workbook. 3.2 Describing Function and Formula.	
SO3.2 Understanding Formula & Functions and creation of Chart		3.3 Describe chart and its type.3.4 Understanding the PowerPoint window interface and features.	
SO3.3 Introduction to PowerPoint and Creating Presentation using with graphics and animation		3.5 Learn how to create presentation and inserting graphics and images3.6 Apply slide transitions and animation effects to make your presentation engaging and dynamic	

SW-3 Suggested Sessional Work (SW):

a. Assignment: Explain about Ms PowerPoint

b. Other Activities: Presentation



31CA107.4: Concept of Data Communication and Networking

31CA107.4: Knowledge of World Wide Web (www) and internet, Merits and demerits of internet, Networking and data transmission

Approximate Hours

ΔP.	proximate from s
Item	Appx Hours
CI	7
LI	0
SW	1
SL	0
Total	8

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO4.1 Understanding network and its type. SO4.2 Understanding mode of transmission Simplex, Half	٠	Unit-4: Concept of Data Communication and Networking (7 Hours) 4.1 Describing networking and its types such as LAN, WAN and MAN 4.2 Understanding the mode of transmission such as half	
Duplex, Full Duplex analog and digital SO4.3 Understanding concept of		 and full duplex, digital and analog 4.3 Understanding data communication and networking. 4.4 Describing analog and digital transmission. 4.5 Describing different types of topologies. 	
data Communication and using communication media for networking		4.6 Describing Internet, Intranet and WWW4.7 Describing search engine.	
SO4.4 Introduction to internet and it's Merits and Demerits and Concept of www, email & search engine			

SW- 4 Suggested Sessional Work (SW):

a. Assignment: Explain Types of topologies

b. Other Activities: Presentation

31CA107.5: Web Development with HTML

31CA107.5: Student will develop a website using HTML and CSS

Item	Appx Hours
CI	6
LI	0
SW	1
SL	0
Total	7

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO5.1 Overview and Features of HTML5 and use of code editor		Unit 5: Web Development with HTML (6 Hours)	
SO5.2 Understanding Browser Architecture and Web Site Structure SO5.3 Introduction to CSS and its features and need		 5.1 Understanding html and its function 5.2. Describing web site structure and using html tag for creation of web page 5.3 Understanding and demonstrating table creation and form creation. 5.4. Describing CSS and applying webpage. 5.5 Understanding CSS code and its need 5.6 Describe structure of CSS 	

SW- 5 Suggested Sessional Work (SW):a. Assignment: Explain HTML tagsb. Other Activities: Presentation

Brief of Hours suggested for the Course Outcome

brief of Hours suggested for the Course Outcome						
Course Outcomes	Class	Sessional	Self-	Total hour		
	Lecture	Work	Learning	(CI+SW+SI		
	(CI)	(SW)	(SI))		
CA 107.1: Student will explain about the concept of computer, Input and output devices, Memory, hardware and software.	4	1	0	5		
CA 107.2: Student will develop a strong foundation in using Microsoft Word, including creating, editing, and formatting documents. Inserting and formatting tables, graphs, images. Acquire the basic and advance knowledge of MS Access and database system.	7	1	0	8		
CA 107.3: Student will define the concept of features and functions of Microsoft Excel, including creating and formatting spreadsheets, inputting data, and basic calculations, how to create visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively	6	1	0	7		
CA 107.4: Knowledge of World Wide Web (www) and internet, Merits and demerits of internet, Networking and data transmission.	7	1	0	8		
CA 107.5: Student will develop a website using HTML and CSS	6	1	0	7		
Total Hours	30	05	00	35		

Suggestion for End Semester Assessment

Suggested Specification Table(For ESA)

CO	Unit Titles		arks Dist	ribution	1	Total
		Ap	An	Ev	Cr	Marks
CO-1	Student will explain about the concept of computer, Input and output devices, Memory, hardware and software.					
CO-2	Student will develop a strong foundation in using Microsoft Word, including creating, editing, and formatting documents. Inserting and formatting tables, graphs, images. Acquire the basic and advance knowledge of MS Access and database system.					
CO-3	Student will define the concept of features and functions of Microsoft Excel, including creating and formatting spreadsheets, inputting data, and basic calculations, how to create visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively					
CO-4	Knowledge of World Wide Web (www) and internet ,Merits and demerits of internet, Networking and data transmission					
CO-5	Student will develop a website using HTML and CSS					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr= Create

Then do first semester assessment for Computer Application in Management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Brainstorming



Suggested Learning Resources

(a) Books:

S.	Title	Author	Publisher	Edition & Year			
No.							
1	Balagurusamy	Tata MacGrawHill					
	Fundamentals of						
	Computer						
2	Fundamentals of	P. K. Sinha	BPB Publication				
	Computer						
3	Fundamentals of	Deepak Bharihoke					
	Information						
	Technology						
4	Lecture note provided by						
	Dept. of Management	Studies AKS University, S	Satna .				

Curriculum Development Team

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- 6. Dr. Seema Dwivedi, Assistant Professor, Dept. of Business Administration
- 7. Mr. Pramod Kumar Dwivedi, Assistant Professor, Dept. of Business Administration
- 8. Mrs. Shinu Shukla, Assistant Professor, Dept. of Business Administration
- 9. Mr. Krishna Kumar Mishra, Assistant Professor, Dept. of Business Administration
- 10. Mr. Anurag Singh Parihar, Teaching Associate, Dept. of Business Administration
- 11. Ms. Kiran Chhabariya, Assistant Professor, Dept. of Business Administration

Cos, POs and PSO Mapping

Program Title: MBA

Course Code: 31CA107

Course Title: Computer Application in Management

		Program Outcomes								Program Specific Outcome			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4	
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Cross-Cultural	Social Responsiveness and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical knowledge as well as practical knowledge	Work and various functional area	Work in various industries	To set up business enterprise	
CO1: Student will explain about the concept of computer, Input and output devices, Memory, hardware and software.	1	1	1	-	2	2	2	2	3	2	2	1	
CO-2 Student will develop a strong foundation in using Microsoft Word, including creating, editing, and formatting documents. Inserting and formatting tables, graphs, images. Acquire the basic and advance knowledge of MS Access and database system	3	2	1	-	2	2	3	2	3	2	3	2	
CO-3: Student will define the concept of features and functions of Microsoft Excel, including creating and formatting spreadsheets, inputting data, and basic calculations, how to create visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively	3	2	1	-	2	2	3	2	3	2	3	2	
CO-4: Knowledge of World Wide Web (www) and internet ,Merits and demerits of internet, Networking and data transmission	3	2	1	1	2	2	3	2	3	2	3	2	
CO-5: Student will develop a website using HTML and CSS	3	1	2	1	2	2	3	2	3	2	3	2	

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory	Classroom Instruction(CI)	Self
			Instruction		Learning
			(L I)		(SL)
PO 1,2,3,4,5,6, 7,8	CO-1 Student will explain about the concept of			Unit-1 Introduction to computer	
	computer, Input and output devices, Memory,				
PSO 1,2, 3, 4	hardware and software.	SO1.3		1,2,3,4,5	
PO 1,2,3,4,5,6, 7,8	CO-2 Student will develop a strong foundation in			Unit-2 MS Word & MS Access	
DGC 1 2 2 4	using Microsoft Word, including creating, editing, and formatting documents. Inserting	502.2		1 2 2 4 5 6 7	
PSO 1,2, 3, 4	and formatting tables, graphs, images. Acquire	502.5		1,2,3,4,5,6,7	
	the basic and advance knowledge of MS Access	SO2.4			
	and database system.				
PO 1,2,3,4,5,6, 7,8	CO3: Student will define the concept of features	SO3.1		Unit-3: MS Excel & MS	
	and functions of Microsoft Excel, including	203.2		PowerPoint	
DCO 1 2 2 4	creating and formatting spreadsheets, inputting data, and basic calculations, how to create	SO3.3		1,2,3,4,5,6	
PSO 1,2, 3, 4	visually appealing slides by using themes,				
	layouts, colors, fonts, and backgrounds				
	effectively.				
PO 1,2,3,4,5,6, 7,8	CO 4: Knowledge of World Wide Web (www) and			Unit-4 Concept of Data	
DGO 1 2 2 4	internet ,Merits and demerits of internet,			Communication and	
PSO 1,2, 3, 4	Networking and data transmission	SO4.3		Networking	
		SO4.4		1,2,3,4,5,7	
PO 1,2,3,4,5,6, 7,8	CO 5: Student will develop a website using HTML	SO5.1		Jnit 5: Web Development	
	and CSS	SO5.2		with HTML.	
PSO 1,2, 3, 4		SO5.3		1,2,3,4,5,6	



Course Code: 31CA151

Course Title: Computer Application in Management (LAB)

Pre-requisite: Student should have basic knowledge of computer such as Input devices, central

processing unit and output devices. Student should aware of how to power on

computer and how to shut down computer.

Rationale: The subject of Computer Application in Management much like the suite of tools

offered by Microsoft Office, is an in dispensable resource in today's digital era. Just as Microsoft Office applications streamline and enhance productivity in various office tasks, this subject empowers individuals and organizations to make informed decisions about their computing resources, resulting in increased productivity and

cost-efficiency.

Much like Word helps craft documents, Excel crunches numbers, and PowerPoint delivers impactful presentations, our subject equips students with the knowledge and skills needed to navigate the dynamic world of personal computing. It's a bit like having the right software for the job, where understanding the right PC package configuration and customization is key to achieving desired outcomes. HTML allows you to organize content on a webpage into various elements such as headings, paragraphs, lists, links, images, forms, and more. Web technology build the skills

students will need as web designers

Course Outcomes:

31CA151.1: Acquire the basic and advance knowledge of MS Word.

31CA151.2: Acquire the basic and advance knowledge of MS Access and database system.

31CA151.3: Student will develop a strong foundation in using Microsoft Excel, including creating and formatting spreadsheets, inputting data, basic calculations and creation of chart.

31CA151.4: Acquire the basic and advance knowledge of MS PowerPoint including visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.

31CA151.5: Student will develop a website using HTML and CSS

Scheme of Studies:

CODE				Scheme of studies (Hours/Week)				
	Course	Course Title	CI	LI	SW	SL	Total Study Hours	
	Code						(CI+LI+SW+SL)	(C)
CSC		Computer Application in Management (LAB)	0	2	0	0	2	2

Legend: CI: Class room Instruction (Includes different instructional strategies i.e. Lecture(L) and Tutorial (T) and others).

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop,

field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.



Scheme of Assessment

Theory

i iicoi y										
					Sche	me of Ass	sessment	(Marks)		
				Progr	essive Ass	sessment	(PRA)		End Semester Assessme	
COD E	Course Code	Course Title	Class /Home Assign ment 5 numbe r 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one	Class Activit y any one (CAT)	Class Attend ance (AT)	Total Marks (CA + CT + SA + CAT + AT)	nt (ESA)	Total Marks (PRA+ ESA)
CSC	31CA15 1	Computer Application in Management (Lab)	15	20	10	0	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31CA151.1: MS Word

31CA151.1: Acquire the basic and advance knowledge of MS Word.

rippi ominate riours						
Item	Appx Hrs.					
CI	0					
LI	7					
SW	1					
SL	0					
Total	8					

Session Outcomes	(LI)	Class room	(SL)
(SOs)		Instruction (CI)	
SO1.1 Understanding creating a table and applying sorting record.	Unit-1.0 MS Word (7 Hours) 1.1 To Create a table and apply Sorting in table record.	(C1)	
SO1.2 Understanding Creating a New Document and Formatting text and mail merge	1.2 To Create a document using mail merge by connecting data base.1.3 To Create a document and insert header and footer, page title, page		
SO1.3 Understanding Text Replacement and spelling and grammar Checking and Tables	numbers 1.4 To find and replace any word or sentence in a document file. 1.5 To check the spelling and grammar in a document 1.6 To insert bullets and numbering in document 1.7 To design multiple columns in pages		

SW- 1 Suggested Sessional Work (SW):

a. **Assignment:** Explain about Mail Merge

b. Other Activities: Presentation

31CA151.2: MS Access

31CA1512: Acquire the basic and advance knowledge of MS Access and database system.

Item	Appx Hours
Cl	0
LI	4
SW	1
SL	0
Total	5

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO2.1 Understanding database and	Unit 2. MS Access (4 Hours)		
table creation and form creation.	2.1 To design a table in Ms Access		
SO2.2 Understanding generates and prints report.	 2.2 To design a form and generate report in Ms Access 2.3 To encrypt Data base with pass word in Access 2.4 To print the report in Ms Access. 		



SW- 2 Suggested Sessional Work (SW):

a. Assignment: Explain about create database

b. Other Activities: Presentation

31CA151.3: MS Excel

31CA151.3: Student will develop a strong foundation in using Microsoft Excel, including creating and formatting spreadsheets, inputting data, basic calculations and creation of chart.

Approximate Hours

r	P- 0
Item	Appx Hours
CI	0
LI	7
SW	1
SL	0
Total	8

Session Outcomes	(LI)	Class	(SL)
(SOs)		room	
		Instruct	
		ion	
		(CI)	
SO3.1 Understanding Ms Excel	Unit-3: MS Excel (7 Hours)		
and concept of workbook and	3.1 Understand the Excel window interface and		
worksheet	worksheet and workbook. Design a database and		
	apply cell formatting including border and shading		
SO3.2 Understanding Formula	3.2 Inserting, Removing & Resizing of Columns &		
& Functions and creation of	Rows, Rearranging worksheets		
Chart	3.3 To Searching, Sorting and Filtering in Database.		
Chart	3.4 To prepare different types of charts in Excel.		
SO2 2 Understanding securities	3.5 To create Pivot Table using multiple sources of		
SO3.3 Understanding searching,	data in Excel.		
Sorting and Filtering in	3.6 To prepare a Mark sheet of 10 students for any		
Database	5subjects of your syllabus. To calculate their total		
	percentage and display the result		
	3.7 Demonstrating Function and Formula.		
	_		

SW- 3 Suggested Sessional Work (SW):

a. Assignment: Explain about Filtering data in database

b. Other Activities: Presentation

31CA151.4: MS PowerPoint

31CA151.4: Acquire the basic and advance knowledge of MS PowerPoint including visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.

Approximate Hours

Ap	proximate mours
Item	Appx Hours
CI	0
LI	4
SW	1
SL	0
Total	5

Session Outcomes	(LI)	Class room	(SL)
(SOs)		Instruction	
		(CI)	
SO4.1 Understanding Creating	Unit-4: Ms PowerPoint (4 Hours)		
Presentation using with	4.1 To create a professional presentation in Power		
graphics.	point.		
SOAQ IV. 1	4.2 Applying themes and layouts to power point		
SO4.2 Understanding animation	slides and inserting pictures, organization chart,		
scheme	audio and video into presentation.		
SO4.3 Concept of www, email &	4.3 To create power point slide make using		
search engine	transitions and animation effects in slide.		
	4.4 Describing Internet, WWW and search engine.		

SW- 4 Suggested Sessional Work (SW):

a. Assignment: Explain about Search engine

b. Other Activities: Presentation

31CA151.5: Web Development with HTML

Item	Appx Hours
CI	0
LI	8
SW	1
SL	0
Total	9

Session Outcomes (SOs)	(LI)	Class room Instruction	(SL)
		(CI)	
SO5.1 Understanding HTML tag and use of code editor	Unit 5: Web Development with HTML (8 Hours) 5.1 To design a webpage using Head tag.		
SO5.2 Understanding Browser Architecture and Web Site Structure SO5.3 Understanding CSS and applying webpage	 5.2 Applying background color and set font attribute in web page. 5.3 Applying background image in web page. 5.4 To create hyperlink in a webpage. 5.5 To Inserting different types of images in web page and their set the alignment. 5.6 To Design a table in a web page. 5.7 To create border and boxes in web page using CSS. 5.8 To design padding list in web page using CSS. 		

 $\boldsymbol{SW}\text{-}5$ Suggested Sessional Work (SW):

a. **Assignment:** Explain about List Tag

b. Other Activities: Presentation

Brief of Hours suggested for the Course Outcome

Brief of Hours suggested for the Course Outcome										
Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self Learning (SI)	Total hour (CI+SW+SI)						
CA 151.1: Acquire the basic and advance knowledge of MS Word.	7	1	0	8						
CA 151.2: Acquire the basic and advance knowledge of MS Access and database system.	4	1	0	5						
CA 151.3: Student will develop a strong foundation in using Microsoft Excel, including creating and formatting spreadsheets, inputting data, basic calculations and creation of chart.	7	1	0	8						
CA 151.4: Acquire the basic and advance knowledge of MS PowerPoint including visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.	4	1	0	5						
CA 151.5: Student will develop a website using HTML and CSS	8	1	0	9						
Total Hours	30	05	00	35						

Suggestion for End Semester Assessment Suggested Specification Table (For ESA)

CO	Unit Titles	Ma	rks Distri	bution		Total
		Ap	An	Ev	Cr	Marks
CO-1	Acquire the basic and advance knowledge of MS Word.					
CO-2	Acquire the basic and advance knowledge of MS Access and database system.					
CO-3	Student will develop a strong foundation in using Microsoft Excel, including creating and formatting spreadsheets, inputting data, basic calculations and creation of chart.					
CO-4	Acquire the basic and advance knowledge of MS PowerPoint including visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.					
CO-5	Student will develop a website using HTML and CSS					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate, Cr: Create. Then do first semester assessment for Computer Application in management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Brainstorming

Suggested Learning Resources

(a) Books:

S.	Title	Author	Publisher	Edition & Year						
No.										
1	Balagurusamy Fundamentals of	Tata MacGrawHill								
	Computer									
2	Fundamentals of Computer	P. K. Sinha	BPB Publication							
3	Fundamentals of Information Technology	Deepak Bharihoke								
4	Lecture note provided by Dept. of Management Studies AKS University, Satna.									



Curriculum Development Team

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Cos. POs and PSO Mapping

Course Title: MBA

Course Code: 31CA151

Course Title: Computer Application in Management (LAB)

		Progra m Outcom es									m Outcom Program Specific Outcom			
Course Outcomes	PO1 Business Environment and Domain Knowledge	PO2 Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	PO3 Internation al Exposure and Cross- Cultural Understan ding	PO4 Social Responsiveness and Ethos	PO5 Effective Business Communicati on	PO6 Leadership Development and Synergy	PO7 R&D Aptitude	PO8 Contempor ary issues	PSO 1 Theoretical knowledge as well as practical knowledge	various	PSO 3 Work in various industries	PSO 4 To set up business enterprise		
CO1: Acquire the basic and advance knowledge of MS Word.	3	2	1	-	2	2	3	2	3	2	3	2		
CO-2 Acquire the basic and advance knowledge of MS Access and database system.	3	2	1	-	2	2	3	2	3	2	3	2		
CO-3: Student will develop a strong foundation in using Microsoft Excel, including creating and formatting spreadsheets, inputting data, basic calculations and creation of chart.	3	2	1	-	2	2	3	2	3	2	3	2		
CO-4: Acquire the basic and advance knowledge of MS PowerPoint including visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.	3	2	1	-	2	2	3	2	3	2	3	2		
CO-5: Student will develop a website using HTML and CSS	3	1	2	1	2	2	3	2	3	2	3	2		

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction(LI)	Classroom	Self
				Instruction	Learning
				(CI)	(SL)
PO 1,2,3,4,5,6,7,8	CO-1: Acquire the basic and	SO1.1	Unit-1 MS Word		
	advance knowledge of MS		1,2,3,4,5,6,7		
PSO 1,2, 3, 4	Word.	SO1.3			
PO 1,2,3,4,5,6,7,8	CO-2 Acquire the basic and		Unit-2 MS Access		
PSO 1,2, 3, 4	advance knowledge of MS Access and database system	SO2.2	1,2,3,4		
PO 1,2,3,4,5,6,7,8	CO3: Student will develop a strong foundation in using		Unit-3 : MS Excel		
	Microsoft Excel, including		1,2,3,4,5,6,7		
PSO 1,2, 3, 4	creating and formatting spreadsheets, inputting data, basic calculations and creation of chart	303.3			
PO 1,2,3,4,5,6,7,8	CO 4: Acquire the basic and		Unit-4 MS PowerPoint		
	advance knowledge of MS		1,2,3,4		
PSO 1,2, 3, 4	PowerPoint including visually				
	appealing slides by using				
	themes, layouts, colors, fonts, and backgrounds effectively.	SO4.3			
DO 1 2 2 4 5 6 7 9	CO 5 G(1 ('11 1 1	SO5 1	Hait 5. Web Davelous and smith		
PO 1,2,3,4,5,6,7,8	CO 5: Student will develop a	SO5.1 SO5.2	Unit 5: Web Development with HTML.		
	website using HTML and CSS	SO5.2 SO5.3	1,2,3,4,5,6,7,8		
PSO 1,2, 3, 4		303.3	1,2,3,1,3,0,7,0		



MBA II Semester



Semester - II

Course Code: 31FM201

Course Title: Financial Management

Pre- requisite: Student should have basic knowledge of difference sources of capital

structure for an organization.

Rationale: The students studying financial management will take decisions related to

capital structure, capital budgeting, cost of capital, leverage and dividend decision. They will understand the importance of debt and equity in any organization's capital structure. Students will try to reduce the cost of

capital after reading this subject.

Course Outcomes:

31FM201.1: Students will define the financial management with profit and wealth maximization concepts.

31FM201.2: Students will explain the financial planning and capital structure.

31FM201.3: Students will determine leverage and cost of capital.

31FM201.4: Students will calculate the capital budgeting with the difference techniques like discounted and non-discounted of capital budgeting.

31FM201.5: Students will synthesize the dividend and dividend policy with their theories.

Scheme of Studies:

Code				Scheme of studies(Hours/Week)					
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+S L)	Credits (C)	
FIN	31FM201	Financial Management	4	0	1	1	6	4	

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction

SW: Session Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

				Pr	ogressiv	e Asses	sment (PR	A)	End Semester Assessme nt	Tota l Mark
Code	Cour se Cod e	Course Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activ ity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+SA+C AT+AT)	(ESA)	(PR A+ ES A)
FI N	31F M20 1	Financial Manage ment	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31FM201.1: Students will define the financial management with profit and wealth maximization concepts.

Approximate mour		
Item	Approx	
	Hrs	
CI	10	
LI	0	
SW	1	
SL	1	
Total	12	



Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO1.1 students will define the financial management with their importance. SO1.2 students will describe		Unit –I - Introduction to Financial Management: (10 Hours)	Example of different forms of organizatio
the form of business organization.		1.1 Concept of Business Finance	ns. 2. Numerical
SO1.3 students will illustrate the role of managers in		1.2 Forms of business organization	problems in profit
financial management. SO1.4 students will explain the concept of profit maximization. SO1.5 students will explain the		1.3 Financial Management - Meaning, definition, Nature, Scope , Objectives,	maximizati on.
concept of wealth maximization.		1.4 Finance function in business organization - Financing, Investment, Dividend decisions	
		1.5 Role of Finance in other functions in an organization	
		1.6 Role of Finance Manager	
		1.7 Profit Maximization	
		1.8 Numerical in profit maximization.	
		1.9 Wealth Maximization.	
		1.10 Numerical in wealth maximization.	

SW-1 Suggested Sessional Work (SW):

- a. Assignments: Financial management is important for the development of any company, explain.
- **b.** Mini Project: Write short note on wealth maximization.
- c. Other Activities (Specify): Presentation on the importance of financial management



31FM201.2: Students will explain the financial planning and capital structure.

Item	Approx Hrs	
CI	15	
LI	0	
SW	1	
SL	1	
Total	17	

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO2.1 students will define the financial plan SO2.2 students will define the capitalization SO2.3 students will explain the capital structure SO2.4 students will explain the theories of capital structure SO2.5 students will the solve the numerical of net income theories and net operating income theory.		2.1 definition, need, characteristics of financial plan.	1. capital structure of different companies. 2. numerical of net income and net operating income approach.



SW-2 Suggested Sessional Work (SW):

a. Assignments:

- i. Make the pro-forma of a company capital structure.
- ii. How company create their financial plan in initial stage of product life cycle.

b. Mini Project:

Write short notes on MM approach of capital structure.

c. Other Activities (Specify):

Find out the data of different company's financial plans in Satna (MP)

31FM201.3: Students will determine leverage and cost of capital.

Item	App X Hrs
CI	15
LI	0
SW	1
SL	1
Total	17

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
SO3.1 students will define the word leverage. SO3.2 students will explain the financial leverage. SO3.3 Students will explain the operating leverage SO3.4 Students will define the meaning of cost of capital SO3.5 Students will solve the numerical related to leverage and cost of capital.	·	Unit – III Leverage Analysis & Cost of Capital: (15 Hours) 3.1 Leverage analysis – meaning of leverage 3.2 types of leverage – operating leverage, financial leverage & combined leverage 3.3 importance of leverage, limitations of leverage. 3.4 Numerical of financial leverage. 3.5 Numerical in operating leverage. 3.6 Numerical in combined leverage. 3.7 Cost of Capital – Concept of Cost of Capital, Importance of Cost	 Meaning of levered and unlevered firms Objectives of leverage analysis. Meaning of EPS and DPS

Faculty of Management Studies Department of Business Administration Curriculum of MBA Program

Curriculum of MBA Program (Revised as on 01 August 2023)

of Capital.
3.8 Types of Cost of Capital
3.9 cost of debt capital
3.10 cost of preference share capital
3.11 cost of equity share capital
3.12 cost of retained earnings
3.13 weighted average cost of
capital (WACC)
3.14 Numerical WACC
3.15 EBIT-EPS analysis.
-

SW-3 Suggested Sessional Work (SW):

a. Assignments:

- i. How company calculates their cost of capital, explain with a live example.
- ii. Leverage analysis plays very important role in the development of a company's capital structure, how.

b. Mini Project:

Differentiate the financial leverage and operating leverage.

c. Other Activities (Specify):

Presentation on the topic of cost of capital

31FM201.4: Students will calculate the capital budgeting with the difference techniques like discounted and non-discounted of capital budgeting.

Item	AppX Hrs
CI	10
LI	0
SW	1
SL	1
Total	12



Faculty of Management Studies Department of Business Administration

Curriculum of MBA Program (Revised as on 01 August 2023)

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO4.1 students will define the meanings of capital budgeting SO4.2 Students will explain the discounting methods of capital budgeting. SO4.3 Students will explain the non- discounting methods of capital budgeting. SO4.4 Students will solve the numerical of capital budgeting SO4.5 Students will explain the risk and uncertainty in capital budgeting.		Unit— IV Capital Budgeting (10 Hours) 4.1 Meaning of capital budgeting 4.2 Factors affecting capital expenditure decisions 4.3 Process of capital budgeting 4.4 Need & importance of capital expenditure budgeting 4.5 Methods of appraising capital expenditure proposals 4.6 Pay-back period 4.7 average rate of return 4.8 internal rate of return, net present value method, terminal value method 4.9 profitability index, capital rationing 4.10 risk & uncertainty in capital	i. Meaning of fixed assets ii. Type of fixed assets.

SW-4 Suggested Sessional Work (SW):

- **a. Assignments:** Give a brief example of a company that using net present value method of capital budgeting in project assessment.
- b. Mini Project: Write short note on PBP and discounted PBP.
- c. Other Activities (Specify):



31FM201.5: Students will synthesize the dividend and dividend policy with their theories.

Item	AppX Hrs
CI	10
LI	0
SW	2
SL	1
Total	13

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO5.1 Students will define the dividend SO5.2 Students will explain the dividend policy SO5.3 Students will describe the different theories of dividend policy SO5.4 Students will solve the numerical of dividend theories.		Unit- V Dividend Decisions: (10 Hours) 5.1 Dividend & its various forms 5.2 Dividend policies 5.3 factors influencing dividend policy 5.4 goals of dividend policy 5.5 various dividend policies 5.6 Dividend theories 5.7 Walter's model 5.8 Gordon's model 5.9 Modigliani-Miller theory. 5.10 Numerical in dividend theories.	 Meaning of equity share and preferential share. Meaning of debentures.

SW-5 Suggested Sessional Work (SW):

- **a. Assignments:** Which one in good for a new company, dividend distribution or retained earnings.
- **b. Mini Project:** Find the data about IPO in 2023.
- c. Other Activities (Specify): Presentation on why share market affected by dividend policy of an organization.



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31FM201.1: Students will define the financial management with profit and wealth maximization concepts.	10	1	1	12
31FMCO 201.2: Students will explain the financial planning and capital structure.	15	1	1	17
31FMCO 201.3: Students will determine leverage and cost of capital.	15	1	1	17
31FMCO 201.4: Students will calculate the capital budgeting with the difference techniques like discounted and non-discounted of capital budgeting.	10	1	1	12
31FMCO 201.5: Students will synthesize the dividend and dividend policy with their theories.	10	2	1	13
Total Hours	60	6	5	71

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Ma	arks Dis	tributio	n	Total
		Ap	An	Ev	Cr	Marks
CO-1	Introduction to Financial Management					
CO-2	Financial planning & Capital Structure					
CO-3	Leverage Analysis & Cost of Capital					
CO-4	Capital Budgeting					
CO-5	Dividend Decisions					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create



The end of semester assessment for Financial Management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, Whatsapp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources

(a) Books:

S.	Title	Author	Publisher	Edition &				
No.				Year				
1	Financial	Dr. S.P. Gupta	Sahitya Bhawan	2019				
	Management		Publication					
2	Fundamentals of	Prasanna Chandra	Tata McGraw-Hill	2007				
	Financial							
	Management							
3	Financial	Pandey	Vikas Publications	2008				
	Management	I.M.						
4	Financial	Khan and Jain	Tata McGraw-Hill	2007				
	Management							
5	Financial Management – S.M. Inamdar							
6	Financial Management – N.M. Wechlekar							
7	Financial Management -	- S.C. Kuchal						



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- 7. Mr. Pramod Kumar Dwivedi, Assistant Professor, Dept. of Business Administration
- 8. Mrs. Shinu Shukla, Assistant Professor, Dept. of Business Administration
- 9. Mr. Krishna Kumar Mishra, Assistant Professor, Dept. of Business Administration
- 10. Mr. Anurag Singh Parihar, Teaching Associate, Dept. of Business Administration
- 11. Ms. Kiran Chhabariya, Assistant Professor, Dept. of Business Administration

Cos. POs and PSOs Mapping

Program Title: MBA

Course Code: 31FM201

Course Title: Financial Management

				000120	itic. Financiai							
	Pı	Program Outcome								Program Outcom	n Specific ie	2
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsiveness and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemp orary issues	theoretical as well as practical knowledge	work in various functional areas	work in various industries	to set up business enterpris e
CO 1: Students will define the financial management with profit and wealth maximization concepts.	3	2	3	1	3	2	2	2	3	3	3	3
CO 2: Students will explain the financial planning and capital structure.		3	3	1	3	3	3	3	3	3	3	3
CO 3: Students will determine leverage and cost of capital.		3	2	1	2	1	1	2	3	2	2	2
CO 4: Students will calculate the capital budgeting with the difference techniques like discounted and non- discounted of capital budgeting.	3	3	2	1	2	1	3	3	3	3	3	2
CO 5: Students will synthesize the dividend and dividend policy with their theories.	3	3	2	1	1	3	2	3	3	3	3	2

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (L I)	Classroom Instruction(CI)	Self- Learning(SL)
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 1: Students will define the financial management with profit and wealth maximization concepts.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1 : Introduction to Financial Management 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 2: Students will explain the financial planning and capital structure.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 : Financial planning & Capital Structure 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8,2.9,2.10,2.11, 2.12,2.13,2.14,2.15	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 3: Students will determine leverage and cost of capital.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3 : Leverage Analysis & Cost of Capital 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10, 3.11,3.12,3.13,3.14,3.15	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 4: Students will calculate the capital budgeting with the difference techniques like discounted and non-discounted of capital budgeting	SO3.5 SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4 : Capital Budgeting 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 201.5: Students will synthesize the dividend and dividend policy with their theories.	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: Dividend Decisions 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9, 5.10	

Course code: 31MM202

Course Title: Marketing Management

Pre-Requisite: Given the breadth of the marketing sector. Students can find employment in reputable organizations in a

variety of areas, including banking, finance, FMCG, advertising, media, market research, and technology, after completing an MBA in marketing. We'll talk about the requirements for a marketing MBA in this

piece, along with how it can improve your career and employment opportunities in the field.

Rationale: For many firms, marketing is an essential component. It is an essential technique for communicating to

prospective clients the value and quality of a service. Having a marketing degree, especially from a students,

will provide you a skill set that employers will always value.

Course Outcomes:

31MM202.1: Students will get to identify about marketing and their strategies

31MM202.2: Students will recognize the impact of industrialization and economic activities on environment.

31MM202.3: Apply basic knowledge about issues and dimensions of Consumer Behaviour.

31MM202.4: Students categorize about segmentation and various brand techniques.

31MM202.5: Validate and synthesize the growing importance of advertising and pricing concept. Manage Ecommerce

and M-commerce

Scheme of Studies

Code				Scheme of studies(Hours/Week)			/Week)	Total Credits
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MKT	31MM202	Marketing Management	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop,

field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Scheme of Assessment:

						So	cheme of As (Mark			
					Prog	ressive A	Assessment A)		End Semester Assessme nt	Total Mark s
Cod e	Cours e Code	Course Title	Class/Ho me Assignm ent 5 number 3 marks each (CA)	Clas s Test 2 (2 best out of 3) 10 mar ks each (CT)	Semin ar one (SA)	Class Activi ty any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+SA+CAT+AT)	(ES A)	(PR A+ ESA)
MK T	31MM2 02	Marketing Manageme nt	15	20	10	0	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31MM202.1: Students will get to identify about marketing and their strategies

Approximate from 5						
Item	AppX Hrs					
CI	10					
LI	0					
SW	1					
SL	2					
Total	13					

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self- Learning (SL)
SO1.1 Apply key marketing theories, frameworks and tools to solve Marketing problems. SO1.2 students will use holistic marketing dimensions. SO1. Apply the viability of a concept, product*, good and/ or service in a local, national or international markets SO1.4 Students will apply 8p's of marketing and their different strategies.		Unit 1.0- Marketing (10 Hours) 1.1 Marketing definition, scope 1.2 What is marketed, who markets. 1.3 Modern exchange economy 1.4 types of market. Need, want & demand – types. 1.5 Societal forces influencing marketing. 1.6 Marketing orientation types, holistic marketing dimensions. 1.7 8 Ps of Marketing. 1.8 Value delivery process, value chain, product oriented 1.10 definitions of a business, Nature & contents of a marketing plan	 Learn examples of 8 p's of marketing. Types of marketing

SW-1 Suggested Sessional Work (SW):

a. Assignments: Discuss about value delivery chain process and marketing concept with relevant examples.

b. Mini Project: not required

c. Other Activities (Specify): Students Presentation

31MM202.2: Students will recognize the impact of industrialization and economic activities on environment.

Approximate Hours

Item	App X Hrs
CI	10
LI	0
SW	2
SL	1
Total	13



31MM202.2: Students will recognize the impact of industrialization and economic activities on environment.

Approximate Hours

11pp1	Milliate Hours
Item	AppX Hrs
CI	10
LI	0
SW	2
SL	1
Total	13

Session	Laboratory	Class room Instruction (CI)	Self-Learning (SL)
Outcomes (SOs)	Instruction		
(308)	(LI)		
		Unit-2 Components of marketing	
SO2.1 Students will		information system (10 Hours)	3. Learn latest
analyze marketing		2.1 Components of marketing information	examples of
environment and their		system	internal and
importance.		2.2 internal record, marketing intelligence.	external
		2.3 Environmental Analysis: fad, trend,	marketing
SO2.2 students will		megatrend.	environment.
examine marketing		2.4 Demographic environment, economic	
research system.		environment, socio cultural environment,	
,		2.4 natural environment, technological	
So2.3 Students will		environment, political legal environment.	
Analyze marketing		2.5 Marketing research process.	
matrix.		2.6 Marketing: matrix 2.7 dashboards.	
matrix.		2.8 Traditional organization versus modern	
SO2.4 students will		customer oriented company organization.	
		2.9 Determinants of customer – perceived	
examine management		value.	
information system.		2.10 Customer product profitability analysis,	

SW-2 Suggested Sessional Work (SW):

- a. Assignments: 1.discuss environmental factors and their impact on marketing.
 - 2. Need of marketing research and their importance in organizations.
- **b. Mini Project:** presentation on environment impact
- c. Other Activities (Specify): students solve case study



31MM202.3: Apply basic knowledge about issues and dimensions of Consumer Behaviour.

Approximate Hours

Appro	Amnate Hours
Item	App X Hrs
CI	8
LI	0
SW	2
SL	1
Total	11

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
(8.03)	(LI)		(B L)
SO3.1Students will assess the overview of consumer behaviour and process.		Unit3: Factors influencing consumer behavior (8 Hours) 3.1introduction of consumer behaviour 3.2Factors influencing consumer behavior social, personal.	1. Explain relevant examples of internal and external factor of buying decision behaviour
SO3.2 justify buying decision behaviour of consumer.		3.3 Model of consumer behavior, 3.4 types of consumer behaviour 3.5 five stage model of the consumer buying process,	bena viola
SO3.3 Students will evaluate and act upon consumer behaviour and environmental factors concern linked to marketing activities		3.6 steps between evaluation of alternatives and a purchase decision. 3.7 Business market characteristics, 3.8 participants in business buying process purchase decision making process	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Discuss about buying behaviour of consumer with relevant example.

 What do you understand by decision making process? Explain with example.
- **b. Mini Project:** prepare presentation.
- c. Other Activities (Specify): students will act role play and understand consumer behaviour.



31MM202.4: Students categorize about segmentation and various brand techniques.

PP-	minute Hours
Item	App X Hrs
CI	22
LI	0
SW	1
SL	2
Total	25

(SOs) Instruction	Instruction (CI) Self-Learning (SL)
SO4.1 Students will Assess the market segmentation and their need. SO4.2 Students will evaluate Proficiency in different strategies of brand. SO4.3 students will defend the Competitive strategies for market leaders SO4.2 Students will defend the Competitive strategies for market leaders Instruction (LI) Unit4: Bases for segmenting the Hours) 4.1 Bases for segmentation sy 4.2 geographic, demograph 4.3 VALS Segmentation sy 4.4 behavioral segmentation 4.5 Bases for segmenting the 4.6 Steps & levels of segments and 4.7 Competitive strategies 4.8 six types of defense strategies 4.8 six types of defense strategies 4.10 product life cycle strategies 4.11 value proposition, point 4.12 point of parity, 4.13 brand, 4.14 Developing and estate bull's eye. 4.15 Differential advantage, means of different 4.16 emotional branding. 4.17 Role of brands, sconequity: customer brand equity VALUATOR Model, Brandodel.	ing consumer markets (22 consumer markets hic, psychographic ystem, behavioral on breakdowns. business markets. entation. for market leaders ategies market follower strategies, ategies Positioning, int of difference, blishing a brand positioning tion strategies: competitive entiation, pe of branding, 4.18 Brand nity, models: BRANDASSET nd Z model, brand resonance rs, Measuring brand equity: brand revitalization,



SW-4 Suggested Sessional Work (SW):

- **a. Assignments:** Discuss the concept of VALS segment. Quote with relevant example.
- b. Mini Project:
- c. Other Activities (Specify): presentation

31MM202.5: Validate and synthesize the growing importance of advertising and pricing concept. Manage Ecommerce and M-commerce

Approximate Hours

II T	
Item	AppX Hrs
CI	10
LI	0
SW	1
SL	1
Total	12

Session Outcomes (SOs)	Laboratory	Class room Instruction (CI)	Self-
	Instruction		Learning
	(LI)		(SL)
SO5.1 Critically evaluate		Unit 5- Product classification (10 Hours)	3. Different
the marketing segmentation		5.1 Product levels	types of
and the role it plays in		5.2 product classification, product and service	marketing
achieving organisational		differentiation,	_
success.		5.3 product hierarchy, product mix, width, line.	
		Product mix	
SO5.2 Students will design		5.4 pricing.	
product mix variable as to		5.5 Packaging, labeling,	
what the situation required.		5.6 Nature of services, categories of services	
So5.3 Create a marketing		mix, service – quality model.	
strategy that includes		5.7 Steps in setting a pricing policy, 3 Cs model	
budgets, evaluation criteria,		of price setting, types of pricing,	
marketing mix techniques,		5.8 consumer and industrial marketing channels,	
and marketing objectives.		channel – design and management decision, 5.9	
		e – commerce , m- commerce,	
SO5.4Students will build		5.10 types of retailers the communication	
brand strategies and their		process model, steps in developing effective	
impact in marketing		communication,	
F		5Ms of Advertising	

SW-5 Suggested Sessional Work (SW):

- a. Assignments: e-commerce and m-commerce
- b. Mini Project:
- c. Other Activities (Specify): presentation



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31MM202.1: Students will get to identify about marketing and their strategies	10	1	2	13
31MM202.2 : Students will recognize the impact of industrialization and economic activities on environment.	10	2	1	13
31MM202. 3: Apply basic knowledge about issues and dimensions of Consumer Behaviour		2	1	11
31MM202. 4: Students categorize about segmentation and various brand techniques.	22	1	2	25
31MM202.5 : Validate and synthesize the growing importance of advertising and pricing concept. Manage Ecommerce and M-commerce		1	1	12
Total Hours	60	7	7	77

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

СО	Unit Titles	M	Total			
		AP	AN	Ev	CR	Marks
CO-1	Marketing					
CO-2	Components of marketing information system					
CO-3	Factors influencing consumer behavior					
CO-4	Bases for segmenting consumer markets					
CO-5	Product classification					
	Total					

Legend: AP: Apply AN: Analysis EV: Evaluate CR: Create

The end of semester assessment for Marketing Management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook,Twitter, Whatsapp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	Marketing	Ramaswamy, V.S	, 4th Edition,	2009
	Management	and Namakumari,	Macmillan	
		S.	Publishers India	
			Ltd., New Delhi	
2	Marketing Planning,	Pride, William, M.,	Cengage Learning,	2010
	Implementation and	and O.C. Ferrell	New Delhi.	
	Control,			
3	Marketing	PHILIP	PEARSON	
	Managemengt,14 e	KOTLER,	Publication.	

Curriculum Development Team

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Cos. POs and PSOs Mapping

Course Title: MBA

Course Code: 31MM202

Course Title: Marketing Management

	Program Outcome							Program Specific Outcome				
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Cross-Cultural Understanding	Social Responsi veness	Effective Business Communi cation	Leadership Developme nt and Synergy	R&D Aptitude	Contemporar y issues	theoretical as well as practical knowledge	work in various functional areas	work in various industries	to set up business enterprise
CO-1 Students will get to identify about marketing and their strategies		2	1	1	2	1	2	2	3	3	3	3
CO-2. Students will recognize the impact of industrialization and economic activities on environment.	3	3	3	2	3	2	3	2	3	3	3	3
CO-3. Apply basic knowledge about issues and dimensions of Consumer Behaviour	2	3	2	2	2	2	3	2	3	2	2	3
CO-4 Students categorize about segmentation and various brand techniques.		3	3	2	2	2	3	3	3	3	3	3
CO-5 Validate and synthesize the growing importance of advertising and pricing concept. Manage Ecommerce and M-commerce	3	2	3	2	2	3	2	2	3	3	3	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map:

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction(CI)	Self Learning (SL)
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-1: Students will get to identify about marketing and their strategies	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1.0 1 Introduction of Organizational Development 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-2: Students will recognize the impact of industrialization and economic activities on environment.	SO2.1 SO2.2 SO2.3 SO2.4		Unit-2 Diagnosing Organizations 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO3 : Apply basic knowledge about issues and dimensions of Consumer Behaviour.	SO3.1 SO3.2 SO3.3		Unit-3 : OD Interventions 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	segmentation and various brand			Unit-4: Change Management 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10, 4.11,4.12,4.13,4.14,4.15,4.16,4.17,4.18,4.19,4.20,4.21, 4.22	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5: Validate and synthesize the growing importance of advertising and pricing concept. Manage Ecommerce and M-commerce	SO5.1 SO5.2 SO5.3 So5.4		Unit 5: OD applications 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10	

Course Code: 31HR203

Course Title: HUMAN RESOURCES MANAGEMENT

Pre-requisite: Student should have basic knowledge of business management and will be able to

interpret them as and when needed.

Rationale: This course will correlate concepts of HR with practical aspects. Measurement of the

outcomes practically stage wise of people management and organizational importance.

Course Outcomes:

31HR 203.1: Students will discover the basics of human resources management with its branches and uses.

31HR 203.2: It will devise the execution of manpower planning in different sectors.

31HR 203.3: Gaps of training and effectiveness of training will be practically tested by the students.

31HR 203.4: Students will reframe various parts of pay packages and their implementation.

31HR 203.5: Students will design practical aspects of various jobs

Scheme of Studies:

					Scheme (of studies	(Hours/Week)	Total Credits
Code	Course		CI	LI	SW	SL	Total Study Hours	(C)
	Code	Course Title					(CI+LI+SW+SL)	
HRM	31HR203	HUMAN	4	0	1	1	6	4
		RESOURCES						
		MANAGEMENT						

Legend:

CI: Class room Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Scheme of Assessment

Theory

Theory										
						Scheme	of Assessm	ent (Marks)		
				Pro	gressive	Assessi	ment (PRA)		End	Total
Code	Course Code	Course Title	Class/H ome Assign ment 5 number	Class Test 2 (2 best out of 3)	Semi nar one	Class Activ ity any one	Class Attendan ce	Total Marks	Semester Assessment	Marks
			marks each (CA)	10 marks each (CT)	(SA)	(CA T)	(AT)	(CA+CT+S A+ CAT+AT)	(ESA)	(PRA+ ESA)
HR M	31HR 203	HUMAN RESOURCES MANAGEME NT	15	20	5	5	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31HR203.1: Students will discover the basics of human resources management with its branches and uses.

Item	AppXHrs
CI	10
LI	0
SW	2
SL	1
Total	13

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		

Faculty of Management Studies Department of Business Administration Curriculum of MBA Program

Curriculum of MBA Program (Revised as on 01 August 2023)

SO1.1The students will be	Unit-1: HRM (10 Hours)	1. HR
able to Conceptual	1.1 Definition, meaning, challenges, Personnel	infographics
framework of HRM will be	Vs HRM	and
detected	1.2 Nature of HRM, scope of HRM	interpretations
	1.3 functions of HRM	2. Practical HR
SO1.2The students will be	1.4 Objectives of HRM, evolution of HRM	roles in cement
able to Jobs of HRM will be	1.5 why to study HRM, jobs in HRM	plants.
known to learners	1.6 HRM and environment &what is strategic	
	HRM	
SO1.3The students will be	1.7 HR profession, HR department	
able to build score card	1.8 Line management responsibility in HRM	
	1.9 Functional areas in HRM	
SO1.4The students will be	1.10 HR score card – meaning, importance &	
able to Ways to analyses case	uses. Case –I	
will be understood		

SW-1 Suggested Sessional Work (SW):

a. Assignments: HR process and roles

b. Mini Project:

31 HR 203.2: It will devise the execution of manpower planning in different sectors

	Approximate mours
Item	AppXHrs
CI	13
LI	0
SW	2
SL	1
Total	16

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO2.1The students will be able to		Unit-2: Meaning & Nature of HRP (13	1. Practical methods
understand HRP		Hours)	of HRP
		2.1 importance of HRP	2. Job Orientations
SO2.2The students will be able to		2.2 factors affecting HRP	
Job analysis will be known		2.3 HRP and government & barriers to HRP	
-		2.4 Nature of job analysis	
SO2.3The students will be able to		2.5 the process of job analysis, job design	
Recruitment and selection process		and factors affecting it	
can be analyzed		2.6 Meaning & Nature of recruitment—its	
		purpose & importance	
SO2.4The students will be able to		2.7 types of recruitment, factors governing	
Uses of HRIS will be understood		recruitment	
		2.8 recruitment process & alternatives to	
		recruitment	
		2.9 Selection meaning, nature, sources	
		2.10 process & barriers to effective selection	
		2.11 Induction – meaning & induction	



training in India 2.12 Placement – meaning, purpose &	
problems in placement 2.13 HRIS meaning & steps. Case –II	

SW-2 Suggested Sessional Work(SW):

a. Assignments: Induction, Placement and recruitment

b. **Mini Project:** Prepare a HRIS chart.

31 HR 203.3: Gaps of training and effectiveness of training will be practically tested by the students

1.1	
Item	AppXHrs
CI	18
LI	0
SW	4
SL	2
Total	24

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction (LI)	(CI)	(SL)
SO3.1The students will	(LI)	Unit-3 :T & D (18 Hours)	Training process
be able to understand		3.1 T & D- Meaning	
			in cement plants
training		3.2 Nature, inputs, gaps in training	Costing of job
CO2 2Th		3.3 training needs	evaluations
SO3.2The students will		3.4 training process	
be able to Job		3.5 evaluation of training	
evaluation will be		3.6 effective training	
known		3.7 types of training and career development	
		3.8 job evaluation and process of job evaluation	
SO3.3The students will		3.9 Methods of job evaluation	
be able to Uses of		3.10 Importance of job	
career management		3.11 PA-meaning, need, importance	
will be understood		3.12 challenges, legal issues	
		3.13 global & new trends	
		3.14 Techniques including 360 degree PA	
		Meaning of evaluation	
		3.15 HRD – meaning & importance in the Indian	
		context	
		3.16 Career management – meaning	
		3.17 use and importance	
		3.18 Professional Development Plan. Case –III	



SW-3 Suggested Sessional Work (SW):

a. Assignments: HRD, Career management and PDP

b. Mini Project: Survey of HRD data in secondary education.

31HR203.4: Students will reframe various parts of pay packages and their implementation.

Approximate Hours

Item	AppXHrs
CI	7
LI	0
SW	2
SL	1
Total	10

Session Outcomes	Laboratory Instruction	Class room Instruction	Self-Learning
(SOs)	(LI)	(CI)	(SL)
SO4.1The students will be		Unit-4: Compensation	
able to understand wages		Management (7 Hours)	
-		4.1 Wage	
SO4.2The students will be		4.2 Salary Administration	
able to Salary administration		4.3Incentives	
analysis will be known		4.4 Fringe Benefits	
		4.5Morale	
SO4.3The students will be		4.6 Productivity Case1	
able to Employees morale will		4.7 Will understand HRP	
be analyzed			

SW-4 Suggested Sessional Work (SW):

- a. Assignments:
- b. Mini Project:

31 HR 203.5: Students will design practical aspects of various jobs

Item	AppXHrs
CI	12
LI	0
SW	2
SL	1
Total	15

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO5.1The students will be able		Unit 5: Job Design (12 Hours)	
to understand job design		5.1Job design- meaning, purpose and	1,Flexi job design
		importance rewards	
SO5.2The students will be able		5.2 Participative management	2.HR branding in
to HR audit will be known		5.3 quality of work life	CPSEs
		5.4 Other motivational techniques, Importance	

SO5.3The students will be able	and limitation of participation	
to HR accounting process can	5.5 Safety and health of employees –meaning,	
be analyzed	importance and things done	
	5.6 HR audit definitions	
SO5.4The students will be able	5.7 meaning, nature, scope and approaches	
to Uses of dismissal will be	5.8 Meanings and uses of HR, accounting and	
understood	HR branding	
	5.9 Discipline and Grievance Procedures:	
	Definition, Disciplinary Procedure, Grievance	
	Handling Procedure	
	5.10 Industrial Relations: Nature, importance	
	and approaches of Industrial Relations	
	5.11 Promotion, Transfer and Separation:	
	Promotion – purpose, principles and types;	
	Transfer – reason, principles and types	
	5.12 Separation – lay-off, resignation,	
	dismissal, retrenchment, Voluntary Retirement	
	Scheme Case -V	

SW-5 Suggested Sessional Work (SW):

a. Assignments: Lay off, HR branding

b. Mini Project: Survey of HR branding in manufacturing sector

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31HR203.1: Students will discover the basics of human resources management with its branches and uses.	10	2	1	13
31HR203.2: It will devise the execution of manpower planning in different sectors.	13	2	1	16
31HR203.3: Gaps of training and effectiveness of training will be practically tested by the students.	18	4	2	24
31HR203.4: Students will reframe various parts of pay packages and their implementation.	7	2	1	10
31HR203.5: Students will design practical aspects of various jobs	12	2	1	15
Total Hours	60	12	6	78

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Ma	tion	Total		
		AP	AN	Ev	CR	Marks
CO-1	HRM					
CO-2	Meaning & Nature of HRP					
CO-3	T & D					
CO-4	Compensation Management					
CO-5	Job design					
	Total					50

Legends: AP: Apply AN: Analysis EV: Evaluate CR: Create

The end of semester assessment for HUMAN RESOURCES MANAGEMENT will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visits
- 7. Demonstration
- 8. ICTBasedTeachingLearning(VideoDemonstration/TutorialsCBT,Blog,Facebook,Twitter,Whatsapp,Mobile, Onlinesources)
- 9. Brainstorming

Suggested Learning Resources

(a)Books:

S.	Title	Author	Publisher	Edition & Year
No.				
1	Human Resource Management	John Ivancevich	Tata McGraw Hill Publication	10th edition
2	Strategic Human Resource Management	Tanuja Agarwala	Oxford Publication	
3	Human Resource Management Text and Cases	VSP Rao	Excel Publication	2nd edition
4	Strategic Human Resource Management and Development	Richard Regis	Excel Publication	
5	Human Resource Development	Haldar	Oxford Publication	

Curriculum Development Team

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Cos, Pos and PSOs Mapping

Course Title: MBA Course Code: 31HR203

Course Title: HUMAN RESOURCES MANAGEMENT

			Pro	gram Ou	itcomes				Prog	gram Spec	cific Outco	me
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
Course Outcomes	Business Environm ent and Domain Knowled ge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical	Internatio nal Exposure and Cross- Cultural Understa nding	Social Respo nsiven ess and Ethos	Effective Business Communic ation	Leadership Developm ent and Synergy	R&D Aptit ude	Contem porary issues	Theoreti cal knowled ge as well as practical knowled ge	Worki ng various functio nal area	Work in various industri es	To set up busine ss enterpr ise
CO1: Students will discover the basics of human resources management with its branches and uses.	1	Solutions 1	3	2	3	2	3	2	2	3	3	1
CO-2: It will devise the execution of manpower planning in different sectors.	1	1	2	2	1	2	3	1	2	2	2	1
CO-3: Gaps of training and effectiveness of training will be practically tested by the students.	2	2	1	2	1	2	2	2	1	1	2	2

CO-4: Students will reframe various parts of pay packages and their	3	2	2	2	3	2	3	2	3	2	3	2
implementation.												
CO-5: Students will design practical aspects of various jobs	2	1	2	1	1	3	3	3	3	2	1	3

Legend:1-Low,2-Medium,3-High

Course Curriculum Map

Pos &PSOs No.	Cos No. & Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO1,2,3,4,5,6,7,8	CO-1:Students will discover the basics of human	SO1.1 SO1.2		Unit-1. HRM	
PSO1,2,3,4	le. a a a	SO1.3 SO1.4		1,2,3,4,5,6,7,8,9,10	
PO1,2,3,4,5,6,7,8		SO2.1 SO2.2		Unit-2 Meaning & Nature of HRP	
PSO1,2,3,4	planning in different sectors.	SO2.3 SO2.4		1,2,3,4,5,6,7,8,9,10,11,12,13	
PO1,2,3,4,5,6,7,8	CO3: Gaps of training and effectiveness of training will	SO3.1 SO3.2		Unit-3 : T & D	
PSO1,2,3,4	_	SO3.3		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18	
PO1,2,3,4,5,6,7,8		SO4.1 SO4.2		Unit-4:Compensation Management 1,2,3,4,5,6,7	
PSO1,2,3,4		SO4.3		1,2,3,7,5,0,7	
PO:1,2,3,4,5,6,7,8		SO5.1 SO5.2		Unit5: Job design	
PSO1,2,3,4	jobs	SO5.3 SO5.4		1,2,3,4,5,6,7,8,9,10,11,12	



Course Code: 31MT204

Course Title: Corporate-Ethics, Social Responsibility & Governance

Pre- requisite: Course assessment methods : CT & EA

Rationale: The rationale behind corporate ethics, social responsibility, and

governance lies in fostering sustainable and responsible business practices. Ethics guide decision-making, ensuring fair and honest conduct. Social responsibility emphasizes a company's obligation to contribute positively to society, beyond profit motives. Governance establishes structures for effective management and accountability. Together, these principles promote long-term success, ethical behavior, and positive societal impact,

aligning businesses with broader social and environmental goals.

Course Outcomes:

31MT204.1: Define key terms related to corporate ethics, social responsibility, governance and major historical events that shaped corporate governance practices.

31MT204.2: Understand the role of governance in organizational structure and decision-making.

31MT204.3: Apply governance principles to real-world corporate scenarios.

31MT204.4: Analyze the impact of ethical decision-making on corporate reputation.

31MT204.5: Evaluate the effectiveness of corporate governance mechanisms.

Scheme of Studies

Code					Scher	Scheme of studies(Hours/Week)			
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)	
MCC	31MT204	Corporate-Ethics, Social	4	0	1	1	6	4	
		Responsibility & Governance							

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)



SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of

teacher to ensure outcome of Learning.

Scheme of Assessment

Theory

Theory				Scheme of Assessment (Marks)								
Code	Course	G Tid		End Semester Assessment	Total Marks							
	Code	Course Title	Class/Ho me Assignme	Class Test2 (2 best out of 3)	Seminar one	Class Activit yany one	Class Attendance	Total Marks				
			nt 5 number 3 marks each (CA)	10 marks each (CT)	(SA)	(CAT)	(AT)	(CA+CT+SA+CAT+ AT)	(ESA)	(PRA+ ESA)		
MCC	31MT204	Corporate- Ethics, Social Responsibili ty & Governance	15	20	10	0	5	50	50	100		

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31MT204.1: Define key terms related to corporate ethics, social responsibility, governance and major historical events that shaped corporate governance practices.



Approximate Hours

PP- 0:::::::::: 220 22 2		
Item	AppX	
	Hrs	
CI	12	
LI	0	
SW	1	
SL	1	
Total	14	

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
sol.1 Overview of key historical ethical theories and philosophers and identify significant events shaping ethical thought over time. Sol.2 Explain the core principles of major ethical frameworks and comprehend the historical context influencing ethical perspectives. Sol.3 Analyze historical ethical dilemmas and apply relevant ethical theories and relate past ethical challenges to contemporary issues. Sol.4 Evaluate the impact of historical ethical ideas on societal norms and compare and contrast different ethical theories within their historical contexts. Sol.5 Develop connections between historical ethical concepts and current ethical frameworks and construct arguments supporting the relevance of historical ethical insights in modern contexts.		Unit-1.0 History of ethics (12 Hours) 1.1 Introduction of history of ethics 1.2 Definition of ethics 1.3 Business ethics – nature 1.4 Objectives of ethics 1.5 Importance of ethics 1.6 Pros and cons of ethics 1.7 Business ethics – characteristics 1.8 Need of business ethics 1.9 Business ethics 1.10 Ethics in business and value system 1.11 Ethics v/s morals and values. 1.12 Ethical theories	1.Ethical theories 2.Ethics v/s morals and values 3.Ethics in business and value system

SW-1 Suggested Sessional Work (SW):

a. Assignments: Describe Ethical theoriesb. Mini Project: Ethics v/s morals and values.

c. Other Activities (Specify): Case study, presentation



31MT204.2: Understand the role of governance in organizational structure and decision-making.

Approximate Hours

1.1		
Item	AppX Hrs	
CI	09	
LI	0	
SW	1	
SL	1	
Total	11	

Session Outcomes	Laboratory	Class room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO2. 1 Define key principles of corporate		Unit-2 Promoting corporate	
social responsibility and memorize		social responsibility and the	1.CSR strategy
environmental issues relevant to business		environment (9 Hours)	
practices.			2.Role of Board of
		2.1 Introduction	directors
SO2.2 Explain the importance of CSR and		2.2 need & limits of	
its impact on business reputation and		corporate social	3.Business strategy
understand the ecological consequences of		responsibility	
various business activities.		2.3 Objectives of CSR	
		2.4 Functions of CSR	
SO2.3 Apply CSR concepts to real-world		2.5 Benefits of CSR	
business scenarios and propose eco-		2.6 The role of the Board of	
friendly practices for specific industries.		Directors	
		2.7 The role of the Board of	
SO2.4 Analyze the potential benefits and		Employees	
risks associated with CSR initiatives and		2.8 The role of the Board of	
evaluate the environmental impact of		shareholders and government	
different business models.		2.9 Beyond Corporate social	
		responsibility to corporate social	
SO2.5. Develop a comprehensive CSR		engagement.	
strategy for a hypothetical company and			
design initiatives that integrate			
environmental sustainability into business			
operations.			

SW-2 Suggested Sessional Work (SW):

a. Assignments: Role of Board of directors

b. Mini Project: Business strategy

c. Other Activities (Specify): Case analysis, presentation



31MT204.3: Apply governance principles to real-world corporate scenarios.

Approximate Hours

Item	AppX Hrs
CI	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction	Self-
(SOS)	(LI)	(CI)	Learning (SL)
SO3.1 Define key terms and definitions related to corporate governance and memorize the basic principles of good governance. SO3.2 Explain the significance of corporate governance in organizational structures and understand the roles and responsibilities of boards of directors. SO3.3 Apply corporate governance principles to analyze case studies and propose governance practices suitable for specific business contexts.		Unit-3: Corporate Governance (12 Hours) 3.1 Issues 3.2 need of corporate governance code 3.3 Objectives of Corporate Governance 3.4 Functions of Corporate Governance 3.5 Benefits of Corporate Governance 3.6 code of corporate practices 3.7 corporate social reporting 3.8 corporate governance system world wide 3.9 corporate disclosure and	
SO3.4 Analyze the impact of governance structures on decision-making and examine the relationship between corporate governance and organizational performance. SO3.5 Evaluate the effectiveness of different governance mechanisms and assess the ethical implications of governance decisions.		investor protection in India. 3.10 Ethical issues: corruption and bribery 3.11 cheating the shareholder 3.12 string operation	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: corporate disclosure and investor protection in India.
- **b.** Mini Project: corporate governance system world wide
- c. Other Activities (Specify): case analysis and presentation



31MT204.4: Analyze the impact of ethical decision-making on corporate reputation.

Approximate Hours

1-PP-011111000 110011		
Item	AppX Hrs	
CI	15	
LI	0	
SW	1	
SL	1	
Total	17	

Session Outcomes	Laboratory		Self
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO4.1 Define fundamental ethical	-	Unit-4: Ethics impact in Business	1 Fd: 1d :
principles applicable to business and memorize key ethical considerations		and Corporate Strategy (15 Hours)4.1 Ethical issues in capitalism	1. Ethical theories
in corporate decision-making.		4.2 market system – ethics	and approaches
SO4.2 Explain how ethical		4.2 41. 1 .1 .1.	2. ethics and
considerations influence		4.4 Objective s of ethics and social	information
business practices and		responsibility	technology
understand the role of ethics in		4.5 Functions of Social Responsibility	3. ethics and social
shaping corporate values and		4.6 Importance of Social	responsibility
culture.		Responsibility	
SO4.3 Apply ethical frameworks to		4.7 ethics and marketing	
analyze business dilemmas and		4.8 ethics in finance	
decision points and propose ethical		4.9 ethics and human resources	
strategies for specific business		4.10 ethics and information	
scenarios.		technology	
SO4.4 Analyze the impact of ethical		4.11 Ethical theories and approaches	
choices on organizational reputation		4.12 Global industrial competition,	
and examine how ethical		Information technology, Competitive	
considerations intersect with		strategy	
corporate strategy.		4.13 Benchmarking total quality	
SO4.5 Evaluate the ethical		management	
dimensions of different business		4.14 Brand Building, Promotional	
strategies and assess the effectiveness		strategies	
of ethical considerations in guiding		4.15 Corporate Restructuring Mergers	
corporate decision-making.		and Acquisitions.	

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Corporate Restructuring Mergers and Acquisitions.
- **b. Mini Project:** Brand Building, Promotional strategies
- c. Other Activities (Specify): Presentation, group discussion, case analysis



31MT204.5: Evaluate the effectiveness of corporate governance mechanisms.

Item	AppX	
	Hrs	
CI	12	
LI	0	
SW	1	
SL	1	
Total	14	

Session Outcomes (SOs)	Laboratory Instruction (LI)		Self-Learning (SL)
sos.1 Define key concepts related to Indianism and Indian management philosophy and memorize significant figures and historical events shaping Indian management practices. sos.2 Explain the foundational principles of Indian management and understand the cultural and historical context influencing Indian management approaches. sos.3 Apply Indian management principles to analyze case studies within an Indian context and propose management strategies that align with Indian cultural values. sos.4 Analyze the strengths and weaknesses of Indian management styles and examine how cultural factors impact decision-making in Indian organizations. sos.5 Evaluate the effectiveness of Indian management practices in diverse business environments and assess the adaptability of Indian management approaches to global contexts.		Unit 5: Indianism and Indian management and Global Social Issues (12 Hours) 5.1 Introduction of global and social issues 5.2 core concept, development; Indianism as mantra of infinity and diversity 5.3 ethical problems; moral principles for manager 5.4 Sources of Indian ethos in management: Vedas, 5.5 Sources of Indian ethos in management: shastras, 5.6 Sources of Indian ethos in management: puranas. 5.7 Environmental ethics: Discussion , environmental activism of India 5.8 Economic justice and Business ethics 5.9 Corporate and National problem . MNC and Indian Experience 5.10 Working at cracks: Managers with a difference 5.11 Marketing Ethics – discussion: bluffing in Indian marketing research. 5.12 Ethical Issues in advertisement	3. Marketing Ethics – discussion: bluffing in Indian marketing research.

SW-5 Suggested Sessional Work (SW):

- a. Assignment- Ethical issues in advertisement
- b. Mini Project: Sources of Indian ethos in management: Vedas, shastras, puranas
- c. Other Activities (Specify): Presentation, group discussion

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31MT204.1: Define key terms related to corporate ethics, social responsibility, governance and major historical events that shaped corporate governance practices.	12	1	1	14
31MT204.2: Understand the role of governance in organizational structure and decision-making	9	1	1	11
31MT204.3: Apply governance principles to realworld corporate scenarios.	12	1	1	14
31MT204.4: Analyze the impact of ethical decision-making on corporate reputation.	15	1	1	17
31MT204.5 : Evaluate the effectiveness of corporate governance mechanisms.	12	1	1	14
Total Hours	60	05	05	70



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	I	Total			
		Ap	An	Ev	Cr.	Marks
CO1	History of ethics					
CO2	Promoting corporate social responsibility and the environment					
CO3	Corporate Governance					
CO4	Ethics impact in Business and Corporate Strategy					
CO5	Indianism and Indian management					
	Total					50

Legend: Ap.: Apply, An.: Analyze, Ev.: Evaluate Cr.: Create

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming



Suggested Learning Resources

(a) Books:

S.	Title	Author	Publisher	Edition &		
No.				Year		
1	ETHICS IN MANAGEMENT	SHERELEKAR	HIMALAYA PUBLISHING, NEW DELHI			
2	STUDY IN BUSINESS ETHICS	RITYPARNA RAJ	HIMALAYA PUBLISHING, BOMBAY			
3	BUSINESS ETHICS	LAURA P HARTMAN ABHA CHATTERJEE	TATA Mc Graw hill			
4	Lecture note provided by Faculty of Management, AKS University, Satna.					

Curriculum Development Team

- 1. Professor (Dr.) Harshwardhan Shrivastava, Dean, Faculty of Management Studies, AKS University
- 2. Dr. Kausik Mukherjee, Head of the Department, Dept. of Business Administration
- 3. Dr. Pradeep Chaurasia, Associate Professor, Dept. of Business Administration
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Cos. POs and PSOs Mapping

Course Title: MBA Course Code: 31MT204

Course Title: Corporate-Ethics, Social Responsibility & Governance

		Program Outcomes									gram Spe Outcome	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internatio nal Exposure and Cross- Cultural Understan ding	Social Responsive ness and Ethos	Effective Business Communication	Leadership Developme nt and Synergy	R&D Aptitude	Conte mporar y issues	Theoretical knowledge as well as practical knowledge	Work in various functional area	Work in various industries	To set up business enterprise
co1: Define key terms related to corporate ethics, social responsibility, governance and major historical events that shaped corporate governance practices.	3	3	1	3	2	3	3	2	2	1	1	1
CO-2: Understand the role of governance in organizational structure and decision-making.	3	3	3	3	2	2	1	3	1	1	1	1
CO-3: Apply governance principles to real-world corporate scenarios.	3	3	3	3	1	1	2	3	1	2	1	1
CO-4: Analyze the impact of ethical decision-making on corporate reputation.	3	3	3	3	1	1	2	3	2	1	1	2
CO-5: Evaluate the effectiveness of corporate governance mechanisms.	3	1	1	1	1	1	1	1	3	1	2	1

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO-1: Define key terms related to corporate ethics, social responsibility, governance and major historical events that shaped corporate governance practices.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1.0 History of ethics 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9	
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO 2: Understand the role of governance in organizational structure and decision-making.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 Promoting corporate social responsibility and the environment 2.1,2.2,2.3,2.4,2.5,2.6	
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO3: Apply governance principles to real-world corporate scenarios.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3 : Corporate Governance 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9	
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO 4: Analyze the impact of ethical decision-making on corporate reputation.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4 : Ethics impact in Business and Corporate Strategy 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10, 4.11,4.12,	
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO 5: Evaluate the effectiveness of corporate governance mechanisms.	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: Indianism and Indian management 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,	



Course Code: 31SO205

Course Title: Research Methodology

Pre- requisite: Student should have enquiring mind set and basic knowledge of Business Statistics and

Computer.

Rationale: All the progress and development are the result of research, in today's business world

business environment is very dynamic, things are changing very quickly, there is throat-cut competition among the business firms, so those firms will only survive which will do research and development work and innovate new product, process and will have idea about consumer behaviour. Without having knowledge of research methodology any one cannot do research properly, so the study of research

methodology is very important for management students.

Course Outcomes:

31SO205.1: The student will define research, research problem, and hypothesis.

31SO205.2: The student will explain about the Research Design, Sampling Design and use of different sampling techniques.

31SO205.3: The student will illustrate the construction of scales, process of primary and secondary data collection with the help of, different data collection methods.

31SO205.4: The students will apply the descriptive statistics, z-test, t-test, f-test, chi square-test and ANOVA in the data analysis.

31SO205.5: Student will ethically prepare a research report.

Scheme of Studies:

Code	Course				Schem Week)	e of studi	ies (Hours per	Total Credits(C)
	Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
Programme (MCC)	31SO205	Research Methodology	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

THEO							of Assessment Marks)		
					Asses	ressive ssment RA)		End Semester	Total Mark
Code	Cour se Cod e	Course Title	Class/Hom e Assignmen t 5 Assignme	2 Class Test (Best 2 out of 3) 10 marks	One Semin ar	Class Attendan ce	Total Marks	Assessment (ESA)	s (PR A+ ESA
			nts 3 marks Each	Each (CT)	(SA)	(AT)	(CA+CT+SA+A T))
MCC	31SO2 05	Research Methodolo gy	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31SO205.1: The student will define research, research problem, and hypothesis.

Approximate Hours

FF					
Item	AppX Hrs				
CI	09				
LI	0				
SW	1				
SL	1				
Total	11				

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO1.1 Student will Explain about Research and Types of research		Unit-1: Introduction to Research (9 Hours)	3. Methods of qualitative and quantitative research.
SO1.2 Student will describe the research process.		1.11 Meaning and Purpose of research1.12 Types of Research.1.13 Significance of Research andResearch Methods Vs Research	research.
SO1.3 Student will formulate the research problem		Methodology. 1.14 Research Process. 1.15 Criteria of a good Research	
SO1.4 Student will formulate the hypothesis.		 1.16 Problems Encountered by Researchers in India. 1.17 Identification and Selection of a Research Problem 1.18 Research problem formulation 	
		1.19 Research Question and Hypothesis formulation.	

SW-1 Suggested Sessional Work (SW):

a. Assignments:

- i. Process of research, Problems encountered by researchers in India
- ii. Purpose and Types of Research

b. Mini Project:

- i. Formulate the research problem related to general management, finance, HR, and marketing.
- **c.** Other Activities (Specify): Student will formulate the hypothesis in the class room under the guidance of subject teacher.



31SO205.2: The student will explain about the Research Design, Sampling Design and use of different sampling techniques.

Approximate Hours

III .	
Item	Appx Hrs
CI	18
LI	0
SW	2
SL	1
Total	21

the research design. Design (18 Hours) 2.1 Meaning and need of research design. between Exploratory Research Design and Descriptive Research Design. Design (18 Hours) 2.2 Meaning and need of research design. 2.3 Features of a Good Research Design. 2.4 Descriptive and Diagnostic Research Design	i. Factorial Designi. Advantages
SO2.3 Student will explain about the various experimental research designs. SO2.4 Student will explain about the process of Sample design. SO2.5 Student will demonstrate the use of various sampling techniques. SO2.6 Student will demonstrate the use of various sampling techniques. SO2.7 Formal Experimental Research Designs: - Completely Randomized Design. 2.8 Formal Experimental Research Designs: - Randomized Block Design. 2.9 Formal Experimental Research Designs: - Latin Square Design. 2.10 Sampling Design: - Meaning of Sample, Census and Sampling Design. 2.11 Steps of Sampling Design. 2.12 Types of Sampling: Non-Probability Sampling Techniques. 2.13 Types of Sampling: Probability	and Limitations of Sampling.



Sampling Techniques- Simple
Random Techniques.
2.14 Types of Sampling: Probability
Sampling Techniques- Complex
Random Techniques-Systematic
Sampling, Stratified Sampling.
2.15 Types of Sampling: Probability
Sampling Techniques- Complex
Random Techniques-Cluster Sampling,
Multi-Stage Sampling.
2.16 Types of Sampling: Probability
Sampling Techniques- Complex
Random Techniques-Sampling with
probability proportional to size and
Sequential Sampling.
2.17 Sampling and Non-Sampling Errors.
2.18 Determination of Sample Size.

SW-2 Suggested Sessional Work (SW):

- a. Assignments:
 - I. Types of Research Designs
 - II. Types of Sampling Designs
- b. Mini Project:
 - i. Make an appropriate sample design for a topic (Topic will be given by a subject teacher)
- **c.** Other Activities (Specify): Determination of sample size in the class under the guidance of a subject teacher.

31SO205.3: The student will illustrate the construction of scales, process of primary and secondary data collection with the help of, different data collection methods.

Approximate Hours

Approximate Hours					
Item	Appx Hrs				
CI	13				
LI	0				
SW	2				
SL	1				
Total	16				



Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO3.1 Student will be able to		Unit- 3: Scaling Techniques and	
measure the data in		Data Collection (13 Hours)	
appropriate measurement		3.1 Meaning of Measurement scale	i) Focus groups
scale.		and Classification of Measurement	
SO3.2 Student will apply the			ii) Case Study
appropriate scaling		Interval and Ratio Scales.	
technique in his / her		3.2 Validity and Reliability of	iii) Content Analysis
research work.		Scales.	
SO3.3 Student will differentiate		3.3 Scaling Techniques-	
between primary and		Comparative Scaling	
secondary data.		Techniques.	
SO3.4 Student will design the		3.4 Scaling Techniques Non-	
appropriate questionnaire and schedule.		Comparative Scaling Techniques.	
SO3.5 Student will be able to		3.5 Data Collection- Meaning of	
collect the primary and		Primary Data and Observation	
secondary data.		method.	
secondary caran		3.6 Personal Interviews	
		3.7 Telephonic Interviews	
		3.8 Questionnaire Method.	
		3.9 Main Aspects of a	
		Questionnaire	
		3.10 Schedule Method	
		3.11 Difference between	
		Questionnaire and Schedule	
		3.12 Meaning and Sources of	
		secondary data.	
		3.13 Precautions while using	
		secondary data.	

SW-3 Suggested Sessional Work (SW):

- **a. Assignments:** i. Application of comparative and non-comparative scaling techniques.
 - ii. Interview and Observation Methods.
- **b. Mini Project:** Design a appropriate questionnaire for your research problem (topic will be given by a subject teacher)
- **c.** Other Activities (Specify): Student will a collect secondary data from different government sources (Sources will be given by a subject teacher)



31SO205.4: The students will apply the descriptive statistics, z-test, t-test, f-test, chi square-test and ANOVA in the data analysis.

Approximate Hours

T I	
Item	Appx Hrs
CI	13
LI	0
SW	2
SL	2
Total	17

Session	Laboratory	Class room Instruction	Self-Learning
Outcomes	Instruction	(CI)	(SL)
(SOs)	(LI)		, ,
SO4.1 Student will be able		Unit- 4: Data Preparation and Hypothesis	
to edit, code, and		Testing (13 Hours)	
classify the collected		4.1 Concepts of Editing, Coding, and	i.Practice of z-test
data.		Classification.	. 1
		4.2 Tabulation and rules of tabulation.	numerical
SO4.2 Student will be able		4.3 Graphical Representation of Data.	questions
to tabulate the data.		4.4 Overview of Descriptive Statistics-	ii.Practice of t-test
		Mean, Median and Mode.	ii.Fractice of t-test
SO4.3 Student will be able		4.5 Overview of Descriptive Statistics-	numerical
to graphically represent		Mean Deviation and Standard	quactions
the data.		Deviation.	questions
		4.6 Z-test	ii.Practice of Chi-
SO4.4 Student will be		4.7 T-test	Square test
able to apply the z-test, t-		4.8 Chi-square Test-Introduction and	Square test
test, f-test and chi square		conditions to apply chi-square test.	numerical
test in his / her research		4.9 Chi-square test- Numerical.	quastions
work.		4.10 F-test	questions
		4.11 One way ANOVA	
SO4.5 Student will use the		4.12 Two Way ANOVA	
SPSS for data feeding		4.13 Application of SPSS for Data	
and analysis.		Analysis.	

SW-4 Suggested Sessional Work (SW):

- a. Assignments:
 - I. Calculation of Mean, Median, Mode, Mean deviation and Standard deviation.
 - II. Application of z-test ANOVA and Chi-square test.
- **b. Mini Project:** Do a market survey and apply Chi-square test to test your hypothesis. (Topic will be given by a subject teacher)
- **c.** Other Activities (Specify): Analyze secondary data collected from RBI website. (Instructions will be given by subject teacher)



31SO205.5: Student will ethically prepare a research report.

Approximate Hours

i-pp-oillimit library						
Item	Appx Hrs					
CI	7					
LI	0					
SW	2					
SL	1					
Total	10					

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO5.1 Student will be able to	(22)	Unit 5: Report Writing and Publication Ethics	i. APA Style.
explain the Significance of research report.		5.1 Meaning of research report and Significance of Report	
SO5.2 Student will be able to write a research report.		Writing. 5.2 Different Steps in Writing Report.	
SO5.3 Student will describe the different styles of report writing.		5.3 Structure or Layout of the Research Report.5.4 Types of Reports- Technical Report.	
SO5.4 Student will apply the ethics in research.		5.5 Types of Reports –Popular Report and oral presentation. 5.6 Styles of Report Writing. 5.7 Overview of Research & Publication Ethics.	

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Process of report writing and Structure or layout of Research Report.
- **b. Mini Project:** Do a market survey and write a report for the same.
- c. Other Activities (Specify): Write a note on referencing and citations.

Brief of Hours suggested for the Course Outcome

Brici of flours sugg	ested for the	Course Cureo.		
	Class	Sessional	Self-	Total hour
Course Outcomes	Lecture	Work	Learning	(CI+SW+SI)
	(CI)	(SW)	(SI)	
31SO205.1: The student will define research,				
research problem, and hypothesis.	9	1	1	11
31SO205.2: The student will explain about the				
Research Design, Sampling Design and use of	18	2	1	21
different sampling techniques.				
31SO205.3: The student will illustrate the				
construction of scales, process of primary and	13	2	1	16
secondary data collection with the help of,	13	2	1	10
different data collection methods.				
31SO205.4: The students will apply the descriptive				
statistics, z-test, t-test, f-test, chi square-test and	13	2	2	17
ANOVA in the data analysis.				
31SO205.5: Student will ethically prepare a				
research report.	7	2	1	10
Total Hours	60	9	6	75

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	arks Dis	stribut	tion	Total
		Ap	An	Ev	Cr	Marks
CO-1	INTRODUCTION TO RESEARCH					
CO-2	RESEARCH DESIGN AND SAMPLING DESIGN					
CO-3	SCALING TECHNIQUES AND DATA COLLECTION					
CO-4	DATA PREPARATION AND HYPOTHESIS TESTING					
CO-5	REPORT WRITING AND PUBLICATION ETHICS					
	Total					50

Legend: Ap: Apply, An.: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Research Methodology will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials, CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources

(a) Books:

S. No.	Title	Author	Publisher	Edition & Year
1	Research Methodology Methods & Techniques	Kothari C. R.	New Age International Publishers	Latest
2	Research Methods for Business students	Saunders	Prentice hall	Latest
3	Business Research Methods	Cooper and Schindler	Tata Mc Graw Hill	Latest
4	Research Methodology	C. Murthy	Vrinda Publications	Latest
5	Research Methodology	Panneer Selvam	Prentice Hall of India	Latest

Curriculum Development Team

- 1. Professor (Dr.) Harshwardhan Shrivastava, Dean, Faculty of Management Studies, AKS University
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Cos, POs and PSOs Mapping

Program Title: MBA

Course Code: 31SO205

Course Title: Research Methodology

	Program Outcome								Program Specific Outcome			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internati onal Exposure and Cross- Cultural Understa nding	Social Responsiven ess and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various	To Setup Business Enterprise
CO1: The student will define research, research problem, and hypothesis.	-	2	-	1	1	-	3	2	1	1	1	1
CO2: The student will explain about the Research Design, Sampling Design and use of different sampling techniques.	1	3	1	1	2	-	3	2	1	1	1	-
CO3: The student will illustrate the construction of scales, process of primary and secondary data collection with the help of, different data collection methods.	2	3	1	-	1	-	3	1	2	1	1	-
CO4: The students will apply the descriptive statistics, z-test, t-test, f-test, chi square-test and ANOVA in the data analysis.	1	3	1	1	1	-	3	1	2	2	1	-
CO5: Student will ethically prepare a research report.	1	3	-	1	2	1	3	1	2	2	1	-

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO1: The student will define research, research problem, and hypothesis.	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1: INTRODUCTION TO RESEARCH 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO2: The student will explain about the Research Design, Sampling Design and use of different sampling techniques.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2: RESEARCH DESIGN AND SAMPLING DESIGN 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: The student will illustrate the construction of scales, process of primary and secondary data collection with the help of, different data collection methods.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: SCALING TECHNIQUES AND DATA COLLECTION 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: The students will apply the descriptive statistics, z-test, t-test, f-test, chi square-test and ANOVA in the data analysis.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: DATA PREPARATION AND HYPOTHESIS TESTING 4.1, 4.2, 4.3 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: Student will ethically prepare a research report.	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: REPORT WRITING AND PUBLICATION ETHICS 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7	

Course Code: 31MT209

Course Title: Business Communication

Pre- requisite: Students must have basic knowledge of English language

Rationale: In order to compete in this fast-growing world, LSWR skills of the students should be

well developed and enhanced. Besides, they must have effective communication skills as it plays a vital role in shaping individuals personality and career. It also boots

the confidence and prepares them to face the audience fearlessly.

Course Outcomes:

31MT209.1: Students will be able to speak confidently in public as all the topics chosen emphasis on improving speaking skills and developing self confidence amongst them.

31MT209.2: Students will be able to interact properly with improved Leadership Skills, Problem Solving Skills, Social skills and Communication Skills. Students will also be able to understand the Importance of Team Work.

31MT209.3: Students will be able to communicate effectively in Hindi and English languages without hindrances.

31MT209.4: Students will be able to convey their messages accurately by understanding the significance of grammar as it plays a vital role in improving speaking and writing skills.

31MT209.5: The Understanding of Indian Culture and English Language will be developed through the study of Dramas and Poems written by Indian Writers.

Scheme of Studies:

Code	Course				Schem Week)	Total Credits		
	Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
Progra mme (MCC)	31MT209	Business Communication	4	0	1	1	6	4



Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

	eory		Scheme of Assessment (Marks)						
Со	Cours		Progressive Assessment (PRA)			End Semester Assessment	Total Mark s		
de	e Code	Course Title	Class/H omeAssi gnment5 number 3 marks	Class Test 2 (2 best out Of 3) 10 marks	Semin ar one (SA)	Class Attendan ce	Total Marks (PRA)	(ESA)	(PRA+E SA)
			each (CA)	each (CT)		(AT)	(CA+CT+SA+ CAT+AT)		
MC C	31M	Business Communicat ion	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self-Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31MT209.1: Students will be able to speak confidently in public as all the topics chosen emphasis on improving speaking skills and developing self confidence amongst them.

Approximate Hours

**P	proximate mours
Item	AppXHrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session	Laboratory	Classroom Instruction	Self-
Outcomes	Instruction	nstruction (CI)	
(SOs)	(LI)		(SL)
SO1.1Students will be able to introduce themselves SO1.2Understand the concept of Oral Presentation SO1.3Students will be able to dress and present effectively SO1.4 Understand the importance of Body Language SO1.5Students will be able to influence mass through skit and dramas.		Self-grooming, Basic Etiquettes and Presentation Skill (12 Hours) 1.1 Self-introduction 1.2 Dummy sessions on professional introduction 1.3 Oral Presentation 1.4 Characteristics of presentation. 1.5 Presentation tips and techniques 1.6 The importance of Education 1.7 The importance of English in Today's World 1.8 Necessity of uniforms in a college 1.9 Professional dressing and grooming etiquettes. 1.10 Body Language tips and techniques. 1.11 Role play sessions on following topics: Classroom interaction, Hospital Scene and Scene at Railway station 1.12 Performance by Students	 Prepare a presentation on the given topics. Prepare a play on the given topics.

SW-1 Suggested Sessional Work (SW):

- a. Assignments:
- b. Mini Project:
- c. Other Activities (Specify):



31MT209.2: Students will be able to interact properly with improved Leadership Skills, Problem Solving Skills, Social skills and Communication Skills. Students will also be able to understand the Importance of Team Work.

Approximate Hours

Item	AppXHrs
Cl	13
LI	0
SW	1
SL	1
Total	15

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)	
		UNIT 2 – Confidence building skills, Interview Skills and Resume Writing (13		
		Hours)		
SO2.1 Understand the techniques of Group Discussion		 2.1 Group Discussion 2.2 Do's and Donts of GD 2.3 Group Discussion session- impact of Covid 19 on mental health or similar 	l	
		topics.	Prepare debate on given topics	
SO2.2Understand the concept of Debate		2.4 Group Discussion session- impact of social media on lives or related topics.		
SO2.3 Students will be able to design a professional resume and crack interview		 2.5 Group Discussion session- pros and cons of technology or interrelated topics 2.6 Debate 2.7 Difference between GD and Debate 2.8 Do's and Don'ts of Debate 	Prepare a Resume	
SO2.4 Explain the concept of how to ace in an interview.		 2.9 Debate topics on Should the Use of Plastic Be Banned? Should Parents Decide Which Career Their Children Will Pursue?, Is Artificial Intelligence Useful or Dangerous? 2.10 Interviews and their Kinds 2.11 Mock Interview Session 2.12 Discussion on difference among biodata, CV and Resume 2.13 Resume Writing. 		

SW-2 Suggested Sessional Work (SW):

- a. Assignments:
- b. Mini Project:
- c. Other Activities (Specify):



31MT209.3: Students will be able to communicate effectively in Hindi and English languages without hindrances.

Approximate Hours

	PP-011111WVV 110W10
Ite	App X Hrs
m	
Cl	14
LI	0
SW	1
SL	1
Tot	16
al	

Session Outcomes (SOs) Laboratory Instruction (LI)		Classroom Instruction (CI)	Self-Learning (SL)	
SO3.1Students will be able to organize and prepare speeches. SO3.2 Students will be able to think and speak instantaneously. SO3.3 To make them understand the inquiry procedure at public places. SO3.4 To enable them to communicate effectively through phones.		Unit-3: Public Speaking Skills& Conversational Skills (14 Hours) 3.1 Speech 3.2 Types of Speech 3.3 Anchoring 3.4 Speech / anchoring on National Science Day and similar topics 3.5 Valedictory Speech, 3.6 Patriotic speech 3.7 Discussion of common management terminologies in the class. 3.8 Extempore 3.9 Extempore practice session- Pros and Cons of Online teaching, 3.10 Extempore practice session-Environment Conservation 3.11 Extempore practice session-Education of a Girl Child 3.12 Conversational Topics (Inquiry at bank, Airport, Station and Hospitals). 3.13 Telephonic Conversation Describing about Your College Day to Your Parents from Hostel, Talking with Customer Care Executive of Any E-Commerce company 3.14 How to handle critics in public	 Prepare a speech on the following topics. Prepare on the following conversational topics. 	

SW-3 Suggested Sessional Work (SW):

- a. Assignments:
- b. Mini Project:
- c. Other Activities (Specify):



31MT209.4: Students will be able to convey their messages accurately by understanding the significance of grammar as it plays a vital role in improving speaking and writing skills.

Approximate Hours

1.1	
Item	AppXHrs
Cl	10
LI	0
SW	1
SL	1
Total	12

Session Outcomes	Laboratory	Classroom Instruction	Self-Learning	
(SOs)	Instruction	(CI)	(SL)	
	(LI)			
SO4.1 Understanding about the use		Unit-4: Functional Grammar	Prepare the	
of Prepositions.		and Vocabulary Building (10	structure of	
SO4.2 Students will be able to		Hours)	Tenses and	
understand the usage of Tenses		4.1 Prepositions (Place, Time	Active Passive.	
SO4.3 Undesrtand the concept of		and Direction)		
Active and Passive Voice		4.2 MCQ based Questions on	Prepare 250	
SO4.4 To understand the usage of		Prepositions.	vocabularies.	
Modals		4.3 Gap filling using		
		prepositions.		
		4.4 Tenses		
		4.5 Present Tense		
		4.6 Past Tense		
		4.7 Future Tense		
		4.8 Voice (Active and Passive)		
		4.9 Modals.		
		4.10 Words games/ Words puzzle		

SW-4 Suggested Sessional Work (SW):

- a. Assignments:
- b. Mini Project:
- c. Other Activities (Specify):



31MT209.5: The Understanding of Indian Culture and English Language will be developed through the study of Dramas and Poems written by Indian Writers.

Approximate Hours

I. I.	
Item	AppXHrs
Cl	11
LI	0
SW	1
SL	1
Total	13

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self- Learning (SL)
SO5.1Students will be able to understand the value of Indian Literature (R.K. Narayan) SO5.2 Students will be able to understand the value of Indian Literature (Nissim Ezekiel) SO5.3 Students will be able to understand the value of Indian Literature (Khushwant Singh) SO5.4 Students will be able to understand the value of Indian Literature (Mulk Raj Anand) SO5.5 Students will be able to understand the value of Indian Literature (Prem Chand)		Unit 5-Indian Writing in English& Hindi (11 Hours) 5.1 The Axe- R.K. Narayan 5.2 About the Author - R.K. Narayan 5.3 The Night of the Scorpion- Nissim Ezekiel 5.4 About the Poet - Nissim Ezekiel 5.5 The Portrait of a Lady — Khushwant Singh 5.6 About the author- Khushwant Singh 5.7 The Lost Child- Mulk Raj Anand 5.8 The Shroud 5.9 About the author- Prem Chand 5.10 Overview of literary works in Madhya Pradesh 5.11 Overview of poems written by the poets of Vidhya Region	Prepare the summary of all the topics (The Axe, The Night of the Scorpion, The Portrait of a Lady, The Lost Child he Shroud).

SW-5 Suggested Sessional Work (SW):

- a. Assignments:
- b. Mini Project:
- c. Other Activities (Specify):

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
CO209.1: Students will be able to speak confidently in public as all the topics chosen emphasis on improving speaking skills and developing self confidence amongst them.	12	1	1	14
CO209.2: Students will be able to interact properly with improved Leadership Skills, Problem Solving Skills, Social skills and Communication Skills. Students will also be able to understand the Importance of Team Work.	13	1	1	15
CO209.3: Students will be able to communicate effectively in Hindi and English languages without hindrances.	14	1	1	16
CO209.4: Students will be able to convey their messages accurately by understanding the significance of grammar as it plays a vital role in improving speaking and writing skills.	10	1	1	12
CO209.5: The Understanding of Indian Culture and English Language will be developed through the study of Dramas and Poems written by Indian Writers.	11	1	1	13
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	CO Unit Titles			Marks Distribution					
		Ap	An	Ev	Cr	Marks			
CO-1	Self-Grooming, Basic Etiquettes and Presentation.								
CO-2	Confidence Building and Interview Skills.								
CO-3	Public Speaking Skills and Conversational Skills								
CO-4	Functional Grammar and Vocabulary Building								
CO-5	Indian Writings in English and Hindi								
Total						50			

Legend: Ap: Apply, An.: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Business Communication will be held with written examination of 50 marks

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Group Discussion
- 4. Roleplay
- 5. Presentations
- 6. Extempore
- 7. Speeches
- 8. Brainstorming



Suggested Learning Resources:

(a)Books:

S.	Title	Author	Publisher	Edition
No.				&Year
1	Communication	Dr. Meenu	Nirali Praksahan.	
	Skills	Pandey		
2	A Practical Guide to	K.P. Thakur	Bharti Bhawan	
	English Grammar		Publishers &	
			Distributors.	
3	Living English	W. Stannard	Dorling	Fifth Edition,
	Structure	Allen	Kindersley India	
			Pvt. Ltd.	
4	Communication	Muralikrishna C.,	Pearson, New	Second
	Skills for Engineers	Sunita Mishra	Delhi.	edition(2010)
5.	Advanced	Michael Vince	Macmillan	2003.
	Language Practice,		Education, Oxford	
6.	English	Grant Taylor	Tata McGraw Hill	
	Conversation	•	Education Private	
	Practise		Limited.	
7.	Six Weeks to	Wilfred Funk	W.R. Goyal	
	Words of Power		Publishers and	
			Distributors.	

Curriculum Development Team

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- 11. Ms. Kiran Chhabariya, Assistant Professor, Dept. of Business Administration

Cos. Pos and PSOs Mapping

Programme Title: MBA

Course Code:31MT209

Course Title: Business Communication

				Progra	m Outo	come]	Program	Specific (Outcome
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internati onal Exposure and Cross- Cultural Understa nding	Social Responsiv eness and Ethos	Effective Business Commu nication	Leadership Development and Synergy	R&D Aptitude	Contemp orary issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various	To Setup Business Enterprise
CO1: Students will be able to speak confidently in public as all the topics chosen emphasis on improving speaking skills and developing self confidence amongst them.	1	2	3	1	3	2	2	3	3	3	3	2
CO2: Students will be able to interact properly with improved Leadership Skills, Problem Solving Skills, Social skills and Communication Skills. Students will also be able to understand the Importance of Team Work.	1	3	1	2	3	3	3	2	3	3	3	2
CO3: Students will be able to communicate effectively in Hindi and English languages without hindrances.	1	1	2	1	3	1	2	1	3	3	3	1
CO4: Students will be able to convey their messages accurately by understanding the significance of grammar as it plays a vital role in improving speaking and writing skills.	1	1	1	1	3	1	1	1	2	2	2	1
CO5: The Understanding of Indian Culture and English Language will be developed through the study of Dramas and Poems written by Indian Writers.	1	2	1	1	3	2	2	1	2	2	2	1

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO1: Students will be able to speak confidently in public as all the topics chosen emphasis on improving speaking skills and developing self confidence amongst them.	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1: Self-Grooming, Basic Etiquettes and Presentation. 1.1, 1.2, 1.3, 1.4, 1.5,1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO2: Students will be able to interact properly with improved Leadership Skills, Problem Solving Skills, Social skills and Communication Skills. Students will also be able to understand the Importance of Team Work.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2: Confidence Building and Interview Skills. 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: Students will be able to communicate effectively in Hindi and English languages without hindrances.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: Public Speaking Skills and Conversational Skills 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: Students will be able to convey their messages accurately by understanding the significance of grammar as it plays a vital role in improving speaking and writing skills.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: Functional Grammar and Vocabulary Building 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: The Understanding of Indian Culture and English Language will be developed through the study of Dramas and Poems written by Indian Writers.	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: Indian Writings in English and Hindi 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11	



MBA III Semester

III Semester

Course Code: 31MT302

Course Title: Operations Research

Pre- requisite: Student should have basic knowledge of mathematics and business operations.

Rationale: Executives are required to take prompt and accurate decisions, if decision is taken

> merely on the basis of experience and intuition that may not be fruitful and accurate, but decision taken on the basis of data is more accurate. Operation Research provides quantitative basis or data to take accurate decisions. The tools and models of operations research provide us optimal solutions of the business operations problems;

hence the study of operations research is very important to management students.

Course Outcomes

31MT302.1: The student will demonstrate the process of problem solving in Operations Research.

31MT302.2: The student will apply the linear programming problem method to solve the various business management problems quantitatively.

31MT302.3: The student will use the transportation and assignment techniques to solve the transportation and assignment problems quantitatively.

31MT302.4: The student will apply network analysis techniques like PERT and CPM to solve the scheduling of activities and resource allocation related problems.

31MT302.5: The student will calculate the optimum value of game and optimum replacement period using game theory and replacement theory respectively.

Scheme of Studies

Code					Scheme of studies (Hours per Week)			Total Credits
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
Program (MCC)	31MT302	Operations Research	5	0	1	1	7	5



Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

							of Assessment Marks)		ı
					Asses	ressive ssment RA)		End Semester	Total Mark
Code	Cour se Cod e	Course Title	Class/Hom e Assignmen t 5 Assignme nts 3 marks Each	2 Class Test (Best 2 out of 3) 10 marks Each (CT)	One Semin ar	Class Attendan ce	Total Marks (CA+CT+SA+A T)	Assessment (ESA)	(PR A+ ESA
			(CA)	(C1)	, ,				
MCC	31MT3 02	Operations Research	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31MT302.1: The student will demonstrate the process of problem solving in Operations Research.

Approximate Hours

Item	AppX Hrs
CI	09
LI	0
SW	1
SL	1
Total	11

Session	Laboratory	Class room Instruction	Self-Learning
Outcomes	Instruction	(CI)	(SL)
(SOs)	(LI)		
SO1.1 Student will explain		Unit-1: Introduction to Operations	i. Quantitative
about the		Research (OR) (09 Hours)	approach to
development of			decision making.
Operations Research		1.1 Meaning and Definitions of	
		Operations Research.	ii. Quantitative
SO1.2 Student will explain		1.2 Historical Development of	Analysis and
about the		Operations Research.	Computer-Based
characteristics and		1.3 Development of Operations	Information
scope of Operations Research		Research in India.	System
Research		1.4 Characteristics of Operations	
SO1.3 Student will		Research	
demonstrate the			
process of		1.5 Scope of Operations Research.	
operations research		1.6 Scope of Operations Research in management.	
to problem solving.		1.7 Operations Research	
SO1.4 Student will classify		Methodology.	
different models of		1.8 Operations Research Models.	
operations research.		1.9 Advantages and Limitations of	
		Operations Research.	

SW-1 Suggested Sessional Work (SW):

- a. Assignments:
 - i. Definitions, Historical Development, and Characteristics of OR.
 - ii. Process and Models of OR.
- **b. Mini Project:** Prepare a flowchart of process of OR to problem solving in a chart paper.
- c. Other Activities (Specify):



31MT302.2: The student will apply the linear programming problem method to solve the various business management problems quantitatively.

Approximate Hours

Item	Appx Hrs
CI	20
LI	0
SW	2
SL	2
Total	24

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO2.1 Student will explain about the Concept, Assumptions and Requirements of LPP. SO2.2 Students will formulate the LPP SO2.3 Student will solve the LPP by Graphical Method SO2.4 Student will Solve the LPP by Simplex Method. SO2.5 Student will solve the LPP by Big-M and Two-phase methods		 Unit- 2: Linear Programming (20 Hours) 2.1 Meaning and Requirements of Linear Programming. 2.2 Assumptions of Linear Programming. 2.3 Formulation of two variable Maximization type Linear Programming Problem 2.4 Formulation of two variable Minimization type Linear Programming Problem 2.5 Formulation of more than two variables Maximization type Linear Programming Problem. 2.6 Formulation of more than two variables Minimization type Linear Programming Problem 2.7 Formulation of Miscellaneous LPPS 2.8 Solution of Maximization Type LPP by Graphical Method 2.9 Solution of Minimization Type LPP by Graphical Method 2.10 Solution of LPP by Graphical Method: Special Cases- Multiple Optimal Solutions. 2.11 Solution of LPP by Graphical Method: Special Cases- Infeasibility, Unboundedness. 2.12 Introduction to Simplex method of LPP 	



2.13 Solution of LPP by Simplex Method:
Maximization Type Two Variable Problem
2.14 Solution of LPP by Simplex Method:
Maximization Type more than two
Variables Problem
2.15 Solution of LPP by Simplex Big-M
Method: Minimization type two Variable
Problem
2.16 Solution of LPP by Simplex Big-M
Method: Minimization type More than
two variables Problem
2.17 Solution of LPP by Simplex Method:
Mixed Constraints Problem
2.18 Solution of LPP by Simplex Two- Phase
Method
2.19 Solution of LPP by Simplex Method:
Special Cases
2.20 Advantages and Limitations of LPP.

SW-2 Suggested Sessional Work (SW):

- a. Assignments:
 - i. Formulate the LPP (Problem will be given by the subject teacher)
 - ii. Solve the LPP by Graphical and Simplex Methods (Problem will be given by the subject teacher)
- b. Mini Project:
- c. Other Activities (Specify):

31MT302.3: The student will use the transportation and assignment techniques to solve the transportation and assignment problems quantitatively.

Approximate Hours

Approximate Hours					
Item	Appx Hrs				
CI	16				
LI	0				
SW	2				
SL	2				
Total	20				

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO3.1 Student will		Unit- 3: Transportation and Assignment	
formulate the		Problem (16)	
transportation			i) Practice-
problem		3.1 Concept of Transportation Problem	Solution of
			transportation
SO3.2 Student will		Transportation Problem	Problems
solve the		3.3 Initial Basic Feasible Solution by NWC	
transportation		Rule and LCM Method.	ii) Practice-
problem		_ · · · ·	Solution of
SO2 2 Start:11		Approximation Method (VAM)	Assignment
SO3.3 Student will formulate the			Problems.
		problem stepping stone method 3.6 Optimality Test: Minimization type	
assignment problem		3.6 Optimality Test: Minimization type problem by Modified Distribution Method	
problem		(MODI)	
SO3.4 Student will		3.7 Optimality Test: maximization type	
solve the		problem stepping stone method	
assignment		3.8 Optimality Test: Maximization type	
problem.		problem by Modified Distribution Method	
•		(MODI)	
		3.9 Transportation Problem: Special Cases	
		(Unbalanced, Multiple Optimal Solution	
		and Prohibited Route Problem)	
		3.10 Transportation Problem: Special Cases -	
		Degeneracy Case	
		3.11 Assignment Problem: Introduction and	
		as a particular case of transportation	
		model, and solution by Complete	
		Enumeration Method 3.12 Assignment Problem: Problem	
		3.12 Assignment Problem: Problem Formulation	
		3.13 Assignment Problem: Solution by	
		Hungarian Assignment Method (HAM)	
		3.14 Assignment Problem: Solution by	
		Hungarian Assignment Method (HAM)-	
		Miscellaneous Problems	
		3.15 Assignment Problem: Solution by	
		Hungarian Assignment Method (HAM)-	
		Special Cases	
		3.16 Assignment Problem: Solution by	
		Hungarian Assignment Method (HAM)-	
		Maximization type problem	



SW-3 Suggested Sessional Work (SW):

- **a. Assignments:** i. Formulation and solution of the transportation problem
 - ii. Formulation and solution of the assignment problem
- **b. Mini Project:** Make flowchart of the solution of a Transportation and Assignment Problems in a chart paper.
- c. Other Activities (Specify):

31MT302.4: The student will apply network analysis techniques like PERT and CPM to solve the scheduling of activities and resource allocation related problems.

Approximate Hours

Item	Appx Hrs
CI	17
LI	0
SW	2
SL	2
Total	21

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO4.1 Student will be able to describe the network construction rules.		Simulation. (17 Hours) 4.1 Introduction to Network Analysis	i. Practice: - Network construction and
SO4.2 Student will be able to use the CPM in project		4.2 Rules of Network Construction4.3 Redundancy in precedence relationship: Location and	determination of critical path
management. SO4.3 Student will be able to use the PERT in project management.		removal 4.4 Network Construction 4.5 Calculation of Earliest Start and Finish Times and Latest Start and Finish Times	ii. Practice: - Calculation of Earliest start
SO4.4 Student will find out the shortest route and longest routes by dynamic programming.		 4.6 Determining the critical path and calculation of project completion time 4.7 Calculation of Float Times 4.8 Time-Cost Trade-off: Crashing 4.9 Resource Leveling 	and Finish Times as well as Latest Starting and Finish time
SO4.5 Student will explain about the		4.10 Resource Allocation 4.11 PERT: Introduction	iii. Practice-:



simulation and process of simulation.	4.12 PERT: Network construction and critical path determination, Calculation of Expected time and Variances 4.13 Difference Between PERT and CPM 4.14 Dynamic Programming: Introduction and Dynamic Programming Vs Linear Programming, and Terminologies of Dynamic Programming 4.15 Dynamic Programming: Shortest and Longest Route Problems 4.16 Simulation: Introduction to Simulation and Process of Simulation 4.17 Monte Carlo Technique and its application	Calculation of Expected time and Variances.
	and its application	

SW-4 Suggested Sessional Work (SW):

a. Assignments:

- i) Network Construction, Critical Path Determination, Calculation of Earliest and Latest starting and finish times, Calculation of float times. Resource analysis and allocation.
- ii) PERT- Calculation of Expected time and Variances
- b. Mini Project: Construction of a network and determination of critical path and project completion time for a real project (Project will be detailed by a subject teacher)
- c. Other Activities (Specify):

31MT302.5: The student will calculate the optimum value of game and optimum replacement period using game theory and replacement theory respectively.

Approxima	ite Hours
Item	Appx Hrs
CI	13
LI	0
SW	2
SL	2
Total	17

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
		Unit 5: Game Theory, Replacement Theory	i. Practice: -
SO5.1 Student will be		and Queuing Theory. (13 Hours)	Formulation and
able to apply the			solution of a
game theory in the		5.1 Meaning of a Two Person Game, N	game.
competitive business		Person Game, Pure Strategy Game, Mixed	ii. Practice: -
world as a strategic		Strategy Game, Zero Sum Game, Non-Zero-	Solution of a
tool.		Sum Game, Fair Game.	replacement
		5.2 Solution of a game when saddle point	problem.
SO5.2 Student will be		exists.	proofen.
able to determine the		5.3 Solution of a 2x2 game when saddle point	
optimal replacement		does not exist.	
time which will help		5.4 Solution of a m x n game with dominance	
in the formulation of		rule	
replacement policy		5.5 Solution of a m x n game with joint	
		(proportional) dominance rule	
SO5.3 Student will		5.6 Solution of a 2 x n or m x 2 game with	
describe the		graphical method	
general		5.7 Solution of a m x n or m x n game with	
structure of a		simplex method	
queuing system.		5.8 Introduction and Scope of Replacement Theory in Management.	
		5.9 Replacement policy for equipment which deteriorates gradually	
		5.10 Replacement policy for equipment which	
		deteriorates gradually- When time value of	
		money is considered	
		5.11 Replacement of items that fail suddenly.	
		5.12 Queuing Theory: Introduction, and	
		General Structure of a queuing System	
		5.13 Characteristics of a Queuing System.	

SW-5 Suggested Sessional Work (SW):

a. Assignments:

- i) Formulation and Solution of a game theory problems
- ii) Solution of replacement theory problems
- **b. Mini Project:** i) Make a flowchart of a solution to a game theory problem.
- c. Other Activities (Specify):



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31MT302.1: The student will demonstrate the process of problem solving in Operations Research.	9	1	1	11
31MT302.2: The student will apply the linear programming problem method to solve the various business management problems quantitatively.	20	2	2	24
31MT302.3: The student will use the transportation and assignment techniques to solve the transportation and assignment problems quantitatively.	16	2	2	20
31MT302.4: The student will apply network analysis techniques like PERT and CPM to solve the scheduling of activities and resource allocation related problems.	17	2	2	21
31MT302.5: The student will calculate the optimum value of game and optimum replacement period using game theory and replacement theory respectively.	13	2	2	17
Total Hours	75	9	9	93



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution				Total
		Ap	An	Ev	Cr	Marks
CO-1	INTRODUCTION TO OPERATIONS RESEARCH (OR)					
CO-2	LINEAR PROGRAMMING					
CO-3	TRANSPORTATION AND ASSIGNMENT PROBLEM					
CO-4	PERT AND CPM, DYNAMIC PROGRAMMING, AND SIMULATION.					
CO-5	GAME THEORY, REPLACEMENT THEORY AND QUEUING THEORY.					
	Total					50

Legend: Ap: Apply, An.: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Operations Research will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming



Suggested Learning Resources

(a) Books:

S. No.	Title	Author	Edition & Year	
1	Quantitative Techniques in Management	Vohra, N D	TMH, New Delhi	Latest
2	Problems and Solutions in Operations Research	V. K. Kapoor	Sultan Chand and Sons, New Delhi	Latest
3	Principles of Operations Research with Application to Managerial Decisions	H.M. Wagner	PHI Learning	Latest
4	Operations Research	Kanti Swarup, P K Gupta and Man Mohan	Sultan Chand & Sons, New Delhi	Latest
5	Operations Research	Heera & Gupta	S. Chand	Latest

Curriculum Development Team

- 1. Professor (Dr.) Harshwardhan Shrivastava, Dean, Faculty of Management Studies, AKS University
- 2. Dr. Kausik Mukherjee, Head of the Department, Dept. of Business Administration
- 3. Dr. Pradeep Chaurasia, Associate Professor, Dept. of Business Administration
- 4. Dr. Chandan Singh, Assistant Professor, Dept. of Business Administration
- 5. Dr. Prakash Kumar Sen, Assistant Professor, Dept. of Business Administration
- 6. Dr. Seema Dwivedi, Assistant Professor, Dept. of Business Administration
- 7. Mr. Pramod Kumar Dwivedi, Assistant Professor, Dept. of Business Administration
- 8. Mrs. Shinu Shukla, Assistant Professor, Dept. of Business Administration
- 9. Mr. Krishna Kumar Mishra, Assistant Professor, Dept. of Business Administration
- 10. Mr. Anurag Singh Parihar, Teaching Associate, Dept. of Business Administration
- 11. Ms. Kiran Chhabariya, Assistant Professor, Dept. of Business Administration

Cos, POs and PSOs Mapping

Program Title: MBA

Course Code: 31MT302

Course Title: Operations Research

	Program Outcome								Program Specific Outcome			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsiveness and Ethos	Effective Business Communic ation	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical as well as practical knowledge	Work in various functional areas	various	To Setup Business Enterprise
Co1: The student will demonstrate the process of problem solving in Operations Research.	2	3	-	1	1	1	2	1	1	1	1	-
Co2: The student will apply the linear programming problem method to solve the various business management problems quantitatively.	2	3	-	1	1	1	3	1	2	2	1	-
Co3: The student will use the transportation and assignment techniques to solve the transportation and assignment problems quantitatively.	2	3	-	1	1	1	3	1	2	2	1	-
Co4: The student will apply network analysis techniques like PERT and CPM to solve the scheduling of activities and resource allocation related problems.	2	3	-	1	1	1	3	1	2	2	1	-
Co5: The student will calculate the optimum value of game and optimum replacement period using game theory and replacement theory respectively.	2	3	-	1	1	1	3	1	2	2	1	-

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	Co1: The student will demonstrate the process of problem solving in Operations Research.	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1: INTRODUCTION TO OPERATIONS RESEARCH (OR) 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	Co2: The student will apply the linear programming problem method to solve the various business management problems quantitatively.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 LINEAR PROGRAMMING 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18, 2.19, 2.20	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	Co3: The student will use the transportation and assignment techniques to solve the transportation and assignment problems quantitatively.	SO3.1 SO3.2 SO3.3 SO3.4		Unit-3: TRANSPORTATION AND ASSIGNMENT PROBLEM 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	Co4: The student will apply network analysis techniques like PERT and CPM to solve the scheduling of activities and resource allocation related problems.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: PERT AND CPM, DYNAMIC PROGRAMMING, AND SIMULATION. 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	Co5: The student will calculate the optimum value of game and optimum replacement period using game theory and replacement theory respectively.	SO5.1 SO5.2 SO5.3		Unit 5: GAME THEORY, REPLACEMENT THEORY AND QUEUING THEORY. 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12, 5.13	



Course Code: 31MT303

Course Title: BUSINESS LEGISLATION

Pre-requisite: Course assessment methods: CT & EA

Rationale: Business legislation aim to create a rationale framework for the operation of

businesses. It provides a legal structure to ensure fair competition, protect consumers, and establish a level playing field. These regulations often seek to balance economic interest, environmental concerns and social considerations to promote a sustainable

and ethical business environment.

Course Outcomes:

31MT303.1 Define key legal terms related to business and recall specific statutes and regulations relevant to business operations.

31MT303.2 Explain the basic principles of contract law and their application in business and interpret the legal implications of different business structures.

31MT303.3 Analyze real-world business scenarios to identify potential legal issues and apply legal concepts to draft basic business contracts.

31MT303.4 Evaluate the impact of business legislation on corporate decision-making and analyze legal cases to understand precedent and its implications for future situations.

31MT303.5 Assess the ethical and legal consequences of various business actions and critique the effectiveness of existing business laws in addressing contemporary challenges.

Scheme of Studies:

Code					Scher	Scheme of studies (Hours/Week)			
	Course Code	Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	Credits (C)	
MCC		BUSINESS LEGISLATION	4	0	2	1	7	4	

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.



Scheme of Assessment

Theory

			Scheme of Assessment (Marks)						
					Asses	ressive ssment RA)		End Semester	Total
Code	Cour se Cod e	Course Title	Class/Hom e Assignmen t 5 Assignme	2 Class Test (Best 2 out of 3) 10 marks	One Semin ar	Class Attendan ce	Total Marks	Assessment (ESA)	Mark s (PR A+ ESA
			nts 3 marks Each (CA)	Each (CT)	(SA)	(AT)	(CA+CT+SA+A T))
MCC	31MT3 03	Business Legislatio n	15	20	10	5	50	50	100

Course-Curriculum Detailing:

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase the mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) up on the course's conclusion.

31MT303.1 Define key legal terms related to business and recall specific statutes and regulations relevant to business operations.

Approximate Hours

1.PP	Ozimute Hours
Item	AppxHrs.
Cl	13
LI	0
SW	1
SL	1
Total	15



Session	Laboratory	Class room Instruction	Self-	
Outcomes	Instruction	(CI)	Learning	
(SOs)	(LI)		(SL)	
SO1.1 Explaining the Indian		Unit 1- Contract Act,1872and Sales	1. Classificatio	
contract act 1972 and its need.		of Goods Act, 1930 (13 Hours)	n of contract	
			2. Essentials of	
SO1.2Summarize the main		1. Introduction to Indian Contract	a valid	
objectives and goals outlined in		Act,1872& need of laws	contract	
the agreement.		2. Characteristics of valid contract	3. Rights of	
		3. Agreement- definition &	unpaid seller	
SO1.3 Recall and list the essential		classification		
elements of a contract.		4. Proposal, offer, and acceptance		
		5. Free Consent		
		6. Contract- definition, classification,		
SO1.4 Understanding Contract of		essentials of a valid contract		
sales& Essentials of a sales		7. Performance, discharge & breach of		
contract		contract		
		8. Remedies for breach of contract,		
SO1.5 Illustrate the transfer of		Indemnity & guarantee		
ownership & property.		9. Sales of Goods Act, 1930- Contract		
		of sales		
		10. Essentials of a sales contract		
		11. Conditions & warranty		
		12. transfer of ownership & property		
		13. rights of unpaid seller		

SW-1 Suggested Sessional Work (SW):

a. Assignments: Explain fundamental rule of law.

b. Mini Project: classification and essential of contract.

c. Other Activities (Specify): Group discission, presentation

31MT303.2 Explain the basic principles of contract law and their application in business and interpret the legal implications of different business structures.



Approximate Hours

I I	
Item	AppXHrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session	Laboratory	Class room Instruction	Self-
Outcomes	Instruction	(CI)	Learning
(SOs)	(LI)		(SL)
SO2.1. Understanding the		Unit 2- Negotiable Instrument	1. Parties
meaning and characteristics of negotiable instruments.		Act,1881 (12 Hours) 1. Introduction & meaning of	involved in negotiable
		Negotiable instrument	instruments
SO2.2 Recall and list the types of negotiable instruments, such		2. Characteristics of negotiable instrument	2. Specimen of bills of
as promissory notes, bills of exchange, and checks.		3. Types of negotiable instrument - promissory note,	exchange, promissory
SO2.3Describe the essential		4. Cheque,5. Bill of exchange, and	note, cheque.
elements required for an instrument to be considered		6. Hundies	
negotiable.		7. Liabilities of parties8. Payment and interest	
SO2.4 Analyze scenarios to identify the rights and		9. Parties- holder & holder in due course	
obligations of parties involved in negotiable instrument		10. Discharge & dishonor of negotiable instrument	
transactions. SO2.5 . understanding		11. Endorsement12. Types of Endorsement	
endorsement and its various types.			

SW-2 Suggested Sessional Work (SW):

- a. Assignments: Discuss about the meaning nature and essentials of negotiable instrument.
- **b. Mini Project**: Specimen of promissory notes, bills of exchange, cheque
- c. Other Activities (Specify): case analysis, presentation



31MT303.3 Analyze real-world business scenarios to identify potential legal issues and apply legal concepts to draft basic business contracts.

Approximate Hours

Item	AppXHrs		
C1	11		
LI	0		
SW	1		
SL	1		
Total	13		

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO3.1Demonstrate the ability to analyze key provisions and implications of the Companies Act 1956.		Unit 3- Companies Act,1956 (11 Hours) 1. Company- Definition,	i. Difference between article of association and memorandum of association ii. Importance of
SO3.2Identify and analyze the major sections and amendments within the Companies Act 1956.		characteristics, formation & types 2. Features of company 3. Objectives of company	prospectus iii. Types of company meetings
SO3.3Understanding the incorporation of company		4. Incorporation of company5. Memorandum of association6. article of association	
SO3.4 Analyze the legal and regulatory framework governing various types of company meetings		7. Prospectus8. Share capital9. Management- appointment, powers, duties & liabilities of directors	
SO3.5Assess the effectiveness and challenges associated with the winding-up process and propose strategies for mitigating risks.		10. Company meetings, Accounts & audit.11. Winding up.	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Difference between MOA and AOA.
- b. **Mini Project**: Discuss types of Consumer forum.
- c. Other Activities (Specify): Case analysis, presentation



31MT303.4 Evaluate the impact of business legislation on corporate decision-making and analyze legal cases to understand precedent and its implications for future situations.

Approximate Hours

F F			
Item	AppXHrs		
Cl	13		
LI	0		
SW	1		
SL	1		
Total	15		

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO4.1 Understanding the consumer		Unit 4 - Consumer Protection Act, 1986	
protection act and its		and Competition Act,2002 (13 Hours)	i. Importance of
importance		1. Consumer Protection Act, 1986-	consumer
		Introduction & definitions	protection act
SO4.2 Analyze the role of		2. General Rights of Consumer	for an
consumer forums and the		3. Need or Importance of consumer	individual and
redressal mechanisms		protection Act in India	business.
available to consumers.		4. Objectives of the Acts.	ii. Objectives of
		5. Aims of the Act	competition act,
SO4.3 Evaluating the		6. MRTPs & UTPs	2002
effectiveness of the		7. Consumer dispute. Dispute redressal	
Consumer Protection Act in		mechanism	
safeguarding consumer		8. Consumer forums & Appeal against	
interests.		forums.	
SO4.4 Understanding the		9. Competition Act,2002- Introduction &	
competition act, 2002		objective	
		10. Competition commission of India	
SO4.5 Demonstrating the ability		11. Penalty	
to identify potential anti-		12. Competition advocacy	
competitive practices in		13. Competition Appellate Tribunal	
business scenarios.			

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Describe about the competition act 2002 and its relevance int today's business.
- **b. Mini Project:** Discuss the need for the consumer protection act.
- c. Other Activities (Specify): Case analysis and group discussion



31MT303.5 Assess the ethical and legal consequences of various business actions and critique the effectiveness of existing business laws in addressing contemporary challenges.

Item	AppXHrs	
Cl	11	
LI	0	
SW	1	
SL	1	
Total	13	

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL
SO5.1Explain the concept of a partnership act and the legal framework provided by the Act. SO5.2learn about the essentials of partnership SO5.3Evaluate the advantages and disadvantages of forming a partnership as a business structure. SO5.4Understand Partner rights and liabilities SO5.5 Demonstrate the ability to apply the provisions of the Partnership Act to specific dissolution scenarios.		Unit 5- Indian Partnership Act, 1932 (11 Hours) 1. Introduction to partnership act 1932 2. definition & characteristics of partnership 3. General duties of partner 4. Mutual rights and liabilities 5. Formation of partnership firm 6. Registration of partnership firm 7. Partners- Rights, liabilities 8. types of partners 9. Relation & rights of partners towards third party. 10. Dissolution of partnership 11. Dissolution by agreement	1. Minor as a partner 2. Essential requirement of partnership 3. Insolvency of a partner

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Discuss the kinds of partnership.
- **b. Mini Project:** Describe dissolution of partnership.
- c. Other Activities (Specify): Case analysis and group discussion



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (SL)	Total hour (CI+SW+SL)
31MT303.1 Define key legal terms related to business and recall specific statutes and regulations relevant to business operations.	13	1	1	15
31MT303.2 Explain the basic principles of contract law and their application in business and interpret the legal implications of different business structures.	12	1	1	14
31MT303.3 Analyze real-world business scenarios to identify potential legal issues and apply legal concepts to draft basic business contracts.	11	1	1	13
31MT303.4 Evaluate the impact of business legislation on corporate decision-making and analyze legal cases to understand precedent and its implications for future situations.	13	1	1	15
31MT303.5 Assess the ethical and legal consequences of various business actions and critique the effectiveness of existing business laws in addressing contemporary challenges.	11	1	1	13
Total Hours	60	5	5	70



Suggestion for End Semester Assessment

Suggested Specification Table (ForESA)

CO	Unit Titles	M	Total			
		Ap	An	Ev	Cr	Marks
CO-1	Contract Act,1872 and Sales of Goods Act, 1930					
CO-2	Negotiable Instrument Act,1881					
CO-3	Companies Act,1956					
CO-4	Consumer Protection Act, 1986 and Competition Act, 2002					
CO-5	Indian Partnership Act, 1932					
	Total					50

Legend: Ap: Apply, An.: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Business Legislation will be held with written examination of 50 marks

Note.DetailedAssessmentrubricneedtobepreparedbythecoursewiseteachersforabovetasks.

Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming



Suggested Learning Resources

Books:

S. No.	Title	Author	Publisher	Edition &Year
1	General & commercial laws.	Taxmann	Taxmann	
2	Legal Aspects of business	R.S.N Pillai&Bagavathi	S. Chand publications	
	Business Law for Management		Himalaya publishing House.	2009

Curriculum Development Team

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Cos, Pos and PSOs Mapping

Course Title: MBA
Course Code: 31MT303

Course Title: Business Legislation

·		Cour	se Title. Dusi	incos Leg	Bidtion							
	Program outcomes						Program Specific Outcome					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO2	PSO3	PSO4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsi veness and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemp orary issues	Theoretical as well as practical knowledge		Work in various industries	To set up business enterprise
CO1: Define key legal terms related to business and recall specific statutes and regulations relevant to business operations.		1	1	2	3	2	3	2	3	3	3	1
CO 2: Explain the basic principles of contract law and their application in business and interpret the legal implications of different business structures.	3	2	1	1	3	2	1	3	3	3	3	1
CO3: Analyze real-world business scenarios to identify potential legal issues and apply legal concepts to draft basic business contracts.	3	3	3	3	3	2	2	2	3	1	2	1
CO 4: Evaluate the impact of business legislation on corporate decision-making and analyze legal cases to understand precedent and its implications for future situations.	3	1	1	1	2	2	1	2	3	3	3	1
CO 5: Assess the ethical and legal consequences of various business actions and critique the effectiveness of existing business laws in addressing contemporary challenges.	3	2	1	2	3	3	3	2	2	3	3	1

Legend:1-Low,2-Medium,3-High

Course Curriculum Map

Pos &PSOs No.	Cos No. & Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
POs: 1,2,3,4,5,6,7,8 PSOs: 1,2,3,4	CO-1: Define key legal terms related to business and recall specific statutes and regulations relevant to business operations.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1 Contract Act,1872 and Sales of Goods Act, 1930 1,2,3,4,5,6,7,8,9,10	
POs: 1,2,3,4,5,6,7,8 PSOs: 1,2,3,4	CO 2: Explain the basic principles of contract law and their application in business and interpret the legal implications of different business structures.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 Negotiable Instrument Act,1881 1,2,3,4,5,6,7,8,9	
POs: 1,2,3,4,5,6,7,8 PSOs: 1,2,3,4	CO3: Analyze real-world business scenarios to identify potential legal issues and apply legal concepts to draft basic business contracts.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: Companies Act,1956 1,2,3,4,5,6,7,8	
POs: 1,2,3,4,5,6,7,8 PSOs: 1,2,3,4	CO 4: Evaluate the impact of business legislation on corporate decision-making and analyze legal cases to understand precedent and its implications for future situations.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: Consumer Protection Act, 1986 and Competition Act,2002 1,2,3,4,5,6,7,8,9,10	
POs: 1,2,3,4,5,6,7,8 PSOs: 1,2,3,4 PSO1,2,3,4	CO 5: Assess the ethical and legal consequences of various business actions and critique the effectiveness of existing business laws in addressing contemporary challenges.	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit5: Indian Partnership Act, 1932 1,2,3,4,5,6,7,8	



Course Code: 31EN304

Course Title: MSMEs & Entrepreneurial Development

Pre- requisite: Course assessment methods: CT & EA

Rationale: The rationale behind MSME (Micro, Small, and Medium Enterprises) and

entrepreneurship development lies in fostering economic growth, generating employment, and promoting innovation. MSMEs play a vital role in economic development by contributing to GDP, exports, and industrial production. Entrepreneurship development encourages individuals to create and sustain businesses, fostering a culture of innovation and adaptability. Overall, these initiatives contribute to economic resilience, poverty reduction, and a more

inclusive economic landscape.

Course Outcomes:

31EN304.1: Recall the key features and classifications of MSMEs, demonstrating understanding of basic concepts and terminology.

31EN304.2: Explain the significance of MSMEs in the economy, interpreting the challenges and opportunities they face.

31EN304.3: Collaborate with peers to solve real-world MSME challenges, fostering teamwork and collective problem-solving.

31EN304.4: Critically evaluate the societal and environmental impact of MSME activities, considering and sustainable business practices.

31EN304.5: Assess the effectiveness of different technological solutions for MSMEs, considering factors like cost, efficiency, and scalability.

Scheme of Studies:

Code					Sche	Scheme of studies (Hours/Week)		
	Course		Cl	LI	SW	SL	Total Study	Credits
	Code	Course Title					Hours	(C)
							(CI+LI+SW+SL)	
MCC	31EN304	MSMEs &	4	0	2	1	7	4
		Entrepreneurial						
		Development						



Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop,

field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback

ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

Cod	COUR			Scheme of Assessment (Marks) Progressive Assessment (PRA)						Assessment (Marks) Progressive Assessment (PRA)						Total Mark s
е		Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test2 (2 best out of 3) 10 marks each (CT)	Semin ar one (SA)	Class Activ ity any one (CAT	Class Attendan ce (AT)	Total Marks (CA+CT+S A+CAT+A T)	(ESA)	(PR A+ ES A)						
MCC	31EN3 04	MSM Es & Entrep reneur ial develo pment	15	20	10	0	5	50	50	100						

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31EN304.1: Recall the key features and classifications of MSMEs, demonstrating understanding of basic concepts and terminology.

Approximate Hours

FF					
Item	App X Hrs				
Cl	12				
LI	0				
SW	1				
SL	1				
Total	14				

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self- Learning (SL)
(30s)	(LI)	(CI)	(SL)
SO1.1 Recall and define the concept of entrepreneurship, outlining its key characteristics and components. SO1.2 Understand the personal characteristics and qualities commonly associated with successful entrepreneurs, such as risk-taking propensity and innovation. SO1.3 Analyze different entrepreneurial models, including start-ups, social entrepreneurship, and corporate entrepreneurship, identifying their distinctive features and applications. SO1.4 Assess and evaluate case studies of successful and unsuccessful entrepreneurial ventures, identifying key factors that contributed to their outcomes. SO1.5 Generate a basic business idea, demonstrating the ability to apply entrepreneurial thinking to identify opportunities and potential value in the market.		Unit-1.0 Definition of an entrepreneur & charms of being an entrepreneur (12 Hours) 1.1 Concept of Entrepreneur (12 Charms of being an entrepreneur 1.2 Charms of being an entrepreneur 1.3 Qualities of entrepreneurs 1.4 Bases of MSME types 1.5 Schemes of assistance for MSMEs: NSIC 1.7 Schemes of assistance for MSMEs: SIDBI 1.8 Schemes of assistance for MSMEs: SIDBI 1.8 Schemes of assistance for MSMEs: DIC 1.9 Importance of technology and knowledge-based entrepreneurship 1.10 Sources of funding 1.11 Financial Institutions 1.12 Case Study based on technology and knowledge-based entrepreneurship	

SW-1 Suggested Sessional Work (SW):

- **a. Assignments:** Explain the importance of knowledge-based entrepreneurship with proper example.
- **b.** Mini Project: Different schemes of DIC in MP.
- **c.** Other Activities (Specify): Case study, presentation



31EN304.2: Explain the significance of MSMEs in the economy, interpreting the challenges and opportunities they face.

Approximate Hours

I F	
Item	App X Hrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO2.1. recall and articulate the		Unit-2.0 identify business	
definition of business		opportunities tools for	 preparing
opportunities, highlighting		opportunity identification	preliminary
their significance in		(12 Hours)	project
entrepreneurship.			report (PPR)
SO2.2 Understand how to analyze		2.1 Steps to identify business	
market trends and dynamics to		opportunities tools for	preparing
identify potential gaps or niches		opportunity identification	Detail
where new business opportunities		2.2 criteria of selection & sources	project
may arise.		of information	report
SO2.3 Analyze consumer needs and		2.3 market survey: process of	(DPR)
preferences to identify unmet		conducting a market survey	
demands in the market that could		2.4 primary and secondary	
serve as opportunities for new		sources of information	
businesses.		2.5 marketing research: tips to be	
SO2.4 Assess industry changes,		more effective	
technological advancements, or		2.6 questionnaire preparation	
regulatory shifts that could create		2.7 how to find out pre-feasibility	
new business opportunities or		of a project	
disrupt existing markets.		2.8 preparing preliminary project	
SO2.5 Generate creative and viable		report (PPR)	
business ideas based on the identified		2.9 preparing Detail project	
opportunities, considering feasibility		report (DPR)	
and market potential.		2.10 Concept of creativity and	
		innovation	
		2.11 Creativity process	
		2.12 Sources of innovation	

SW-2: Suggested Sessional Work (SW):

- a. Assignments: Describe the Steps to identify business opportunities tools for opportunity identification
- **b. Mini Project:** framework of preparing Detail project report (DPR)
- c. Other Activities (Specify): case analysis, presentation



31EN304.3: Collaborate with peers to solve real-world MSME challenges, fostering teamwork and collective problem-solving.

Approximate Hours

Item	AppX Hrs				
Cl	12				
LI	0				
SW	1				
SL	1				
Total	14				

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO3.1 Recall and articulate the definition of soft skills, specifically in the context of entrepreneurship. SO3.2 Understand the key soft skills essential for entrepreneurs, including communication, leadership, adaptability, and emotional intelligence. SO3.3 Demonstrate effective verbal and written communication skills, vital for conveying ideas, building relationships, and negotiating in entrepreneurial settings. SO3.4 Exhibit leadership qualities by influencing and motivating others, fostering a positive and collaborative entrepreneurial environment. SO3.5 Demonstrate effective time management skills, emphasizing the ability to prioritize tasks and meet deadlines in the entrepreneurial context.		entrepreneur (12 Hours)	start a business

SW-3 Suggested Sessional Work (SW):

- **a. Assignments:** Explain the creativity and problem-solving attitudes
- **b.** Mini Project: Project identification: requirements to start a business.
- c. Other Activities (Specify): case analysis and presentation



31EN304.4: Critically evaluate the societal and environmental impact of MSME activities, considering ethical and sustainable business practices.

Approximate Hours

Item	AppX Hrs
Cl	12
LI	0
SW	1
SL	1
Total	11

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
	(LI)		
SO4.1 Demonstrate an understanding	•	Unit-4: Entrepreneurial competencies	
of the key principles of		(12 Hours)	Books of accounts:
entrepreneurship, such as market		4.1 Entrepreneurial competency	Double entry
dynamics and business models.		definition	bookkeeping -
5042 4 1 4 1		4.2 Entrepreneurial competency and	rules of debit and
SO4.2 Apply entrepreneurial		trades	credit, format of a
skills to analyze and solve real- world business problems		4.3 Developing& recognizing entrepreneurial competencies	purchase book, format of a sales
presented during the session.		4.4 Competency Assessment	book, format of a
presented during the session.		4.5 Return on investment	cash book, format
		4.6 Debt service coverage ratio	of a bank book,
SO4.3 Break down complex		(DSCR)	format of stock
entrepreneurial challenges, identify		4.7 Break-even point (BEP) and Debt-	register
patterns, and assess potential risks		equity ratio	
and opportunities.		4.8 Books of accounts: Double entry	
		bookkeeping - rules of debit and	
SO4.4 Critically evaluate different		credit, format of a purchase book,	
business strategies and		format of a sales book, format of a	
entrepreneurial approaches,		cash book, format of a bank book,	
considering their feasibility and		format of stock register	
potential impact		4.9 basics of financial statements - trial	
SO4.5 Generate innovative business		balance, profit and loss account, balance sheet	
ideas, formulate a business plan, and		4.10 Working capital assessment:	
design strategies for implementing		component of working capital,	
entrepreneurial concepts.		consequences of under and over	
Para Para Para Para Para Para Para Para		assessment of working capital, major	
		sources of raising short-term& Long	
		term funds	
		4.11 Product costing and cost	
		consciousness - direct& indirect cost	
		4.12 pricing and costing: marginal cost	
		based pricing and contribution	
		analysis	



SW-4 Suggested Sessional Work (SW):

- **a. Assignments:** Describe format of a purchase book.
- b. Mini Project: format of a sales book, format of a cash book, format of a bank book, format of stock register
- c. Other Activities (Specify): Presentation, group discussion, case analysis

31EN304.5: Assess the effectiveness of different technological solutions for MSMEs, considering factors like cost, efficiency, and scalability.

Approximate Hours

Item	AppX Hrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self- Learning (SL)
so5.1 Demonstrate an understanding of the principles underlying market dynamics, including the relationship between supply and demand. so5.2 Apply market research skills to gather and analyze data, translating theoretical knowledge into practical use. so5.3 Analyze market trends and interpret data to draw insights about consumer behavior, competitor strengths, and weaknesses. so5.4 Evaluate the significance of market data, considering its implications for business decisions and strategies. so5.5 Develop a market segmentation plan, identifying target audiences and creating strategies for effective market positioning.		Unit 5: Marketing management (12 Hours) 5.1 Marketing management 5.2 basics of market assessment 5.3 market segmentation 5.4 market targeting developing market mix 5.5 promotion activities 5.6 IPR and its management 5.7 labor laws etc. taxation: various taxes applicable to MSME 5.8 legal formalities for loan disbursement 5.9 institutions for business plan appraisal. 5.10 Strategic marketing decisions 5.11 Elements of the marketing decisions 5.12 Process of marketing decisions	 Basics of market assessment IPR and its manageme nt

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Explain basics of market assessment.
- b. Mini Project: IPR and its management
- c. Other Activities (Specify): Presentation, group discussion



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SL)	Total hour (CI+SW+SL)
31EN304.1: Recall the key features and classifications of MSMEs, demonstrating understanding of basic concepts and terminology.	12	1	1	14
31EN304.2: Explain the significance of MSMEs in the economy, interpreting the challenges and opportunities they face.	12	1	1	14
31131EN304.3: Collaborate with peers to solve realworld MSME challenges, fostering teamwork and collective problem-solving.	12	1	1	14
31EN304.4: Critically evaluate the societal and environmental impact of MSME activities, considering ethical and sustainable business practices.		1	1	14
31EN304.5 : Assess the effectiveness of different technological solutions for MSMEs, considering factors like cost, efficiency, and scalability.	12	1	1	14
Total Hours	60	05	05	70



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit	M	Marks Distribution					
	Titles	Ap	An	Ev	Cr	Marks		
CO-1	Definition of an entrepreneur & charms of being an entrepreneur							
CO-2	Identify business opportunities tools for opportunity identification							
CO-3	Soft skills for an entrepreneur							
CO-4	Entrepreneurial competencies							
CO-5	Marketing management							
	Total					50		

Legend: Ap: Apply, An.: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for MSMEs & Entrepreneurial Development will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming



Suggested Learning Resources

(a) Books:

S. No.	Title	Author	Publisher	Edition & Year				
1	Fundamentals of Entrepreneurship and Small Business Management	Desai Vasant	Himalaya Publishing House					
2	New Venture Creation: Entrepreneurship for the 21st Century	Jeffry Timmons, Stephen Spinelli	Tata McGraw Hill	8 th Edition				
3	Entrepreneurship	S.S. Khanka	Himalaya Publishing House	First Edition				
4	Essentials of Entrepreneurship	Sourab Aggarwal	Pearson					
5	Lecture note provided by Faculty of Management, AKS University, Satna.							

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Cos. POs and PSOs Mapping

Course Title: MBA

Course Code: 31EN304

Course Title: MSMEs & Entrepreneurial Development

		Program Outcomes								Program	Specific (Outcome
	PO1	PO2	PO3	PO4	PO5	PO6	PO 7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsiv eness and Ethos	Effective Business Communi cation	Leadership Development and Synergy	R&D Aptitude	Contemp orary issues	Theoretical knowledge as well as practical knowledge	Work in various functional area	Work in various industries	To set up business enterprise
CO1: Recall the key features and classifications of MSMEs, demonstrating understanding of basic concepts and terminology.	3	3	1	3	2	3	3	2	2	1	1	3
CO-2: Explain the significance of MSMEs in the economy, interpreting the challenges and opportunities they face.	3	3	3	3	2	2	1	3	1	1	1	3
CO-3: Collaborate with peers to solve real-world MSME challenges, fostering teamwork and collective problem-solving.	3	3	3	3	1	1	2	3	1	2	1	3
CO-4: Critically evaluate the societal and environmental impact of MSME activities, considering ethical and sustainable business practices.	3	3	3	3	1	1	2	3	2	1	1	3
CO-5: Assess the effectiveness of different technological solutions for MSMEs, considering factors like cost, efficiency, and scalability.	3	1	1	1	1	1	1	1	3	1	2	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO 1,2,3,4,5,6,7, 8 PSO 1,2, 3, 4	CO-1: Recall the key features and classifications of MSMEs, demonstrating understanding of basic concepts and terminology.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1.0 Definition of an entrepreneur & charms of being an entrepreneur 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9	
PO 1,2,3,4,5,6,7, 8 PSO 1,2, 3, 4	CO 2 : Explain the significance of MSMEs in the economy, interpreting the challenges and opportunities they face.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 identify business opportunities tools for opportunity identification 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9	
PO 1,2,3,4,5,6,7, 8 PSO 1,2, 3, 4	CO3: Collaborate with peers to solve real-world MSME challenges, fostering teamwork and collective problem-solving.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: Soft skills for an entrepreneur 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9	
PO 1,2,3,4,5,6,7, 8 PSO 1,2, 3, 4	CO 4: Critically evaluate the societal and environmental impact of MSME activities, considering ethical and sustainable business practices.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: Entrepreneurial competencies 4.1,4.2,4.3,4.4,4.5,4.5,4.6,4.7,4.8,4.9,	
PO 1,2,3,4,5,6,7, 8 PSO 1,2, 3, 4	CO 5: Assess the effectiveness of different technological solutions for MSMEs, considering factors like cost, efficiency, and scalability	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: Marketing management 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,	



Course Code: 31MT305

Course Title: HUMAN RESOURCE ANALYTICS

Pre-requisite: Student should have basic knowledge of statistics and management.

Rationale

Course Outcomes:

31MT305.1: Optimize the problems and issues in HR and the logic to use the HR analytics

31MT305.2: Apply the tools, methods and techniques of HR analytics

31MT305.3: Analyze the examples and uses of HR analytics in various HR sub-systems

31MT305.4:HR balanced score cards to be evaluated **31MT305.5:** Post analytics to create a HR dashboard

Scheme of Studies:

Code					Schem	e of studi	es (Hours/Week)	Total
	C	C T'41-	Cl	LI	SW	SL	Total Study	Credits
	Cours	Course Title					Hours (CI+LI+SW+SL)	(C)
	e Code						(CI+LI+3W+3L)	
MCC	31MT305	HUMAN	1	0	1	1	6	1
MICC	31111303	RESOURCE	_	U	1	1	U	7
		ANALYTICS						

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and

Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory

workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback

of teacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

	eur y	1	1							
				End						
Code	Course Code	Course Title	Class / Home Assignment 5 number 3 marks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Seminar one	Class Activ ity any one	Class Attendance (AT)	Total Marks (CA+CT+SA+C AT+AT)	Semester Assessment (ESA)	Total Marks (PRA+ ESA)
		THE CANA		(C1)						LOT1)
MCC	31MT 305	HUMAN RESOUR CE ANALYTI CS	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31MT305.1: Optimize the problems and issues in HR and the logic to use the HR analytics

Approximate Hours

17-17-011	11110000 1100110
Item	AppX Hrs
Cl	15
LI	0
SW	2
SL	1
Total	18

Session Outcomes	Laboratory	Class room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO1.1 The students will be able to	•	Unit-1: Bases for HR	1. Practical uses of
Apply the HR Measurement		Analytics (15 Hours)	HR analytics in
			Banks
SO1.2 The students will be able to		1.1 Need for HR	2. Analytics tools
HR Analytics and business linkages		Measurement	
to be applied		1.2 types of HR	
		1.3 Analytics	
SO1.3 The students will be able to		1.4 importance	
Apply the HR audits for		1.5concept of HR	
organizations		1.6 Analytics	
		1.7HR Analytics	
		1.8business linkages	
		1.9Pre requirements for HR	
		Analytics	
		1.10Models of HR Analytics	
		1.11Measuring intellectual	
		capital	
		1.12concepts of HR	
		Accounting	
		1.13Audit	
		1.14 Approaches and	
		methods used in HR	
		Accounting	
		1.15 Audit in India	

SW-1 Suggested Sessional Work (SW):

a. Assignments: IPR and HR analytics

b. Mini Project: Survey of analytics tools for HR

31MT305.2: Apply the tools, methods and techniques of HR analytics

Approximate mours				
Item	AppXHrs			
Cl	10			
LI	0			
SW	2			
SL	1			
Total	13			

Session Outcomes	Laboratory	Class room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO2.1 The students will be able to	•	Unit-2: HRIS as the	1. HRIS in Schools
Apply the HRIS		stepping stone of HR	2. HRIS and HR
		Analytics (10 Hours)	analytics
SO2.2 The students will be able to			connections in
HRIS and business linkages to be		2.1 Human Resource	IT firms
applied		Information System	
		2.2 HR Analytics	
SO2.3 The students will be able to		2.3Role of HRIS in analytics	
Apply the HRIS for micro-		2.4 HRIS development	
organizations		2.5 Execution	
		2.6 development process- need	
		analysis	
		2.7 Systems design	
		2.8 Structure and culture	
		2.9 HRIS uses	
		2.10 Making HRIS to work	

SW-2 Suggested Sessional Work (SW):

a. Assignments: HRIS in work

b. Mini Project:

31MT305.3: Analyze the examples and uses of HR analytics in various HR sub-systems

PP-`	minute ilouis
Item	AppXHrs
C1	9
LI	0
SW	2
SL	1
Total	12

Session Outcomes	Laboratory	Class Room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO3.1 The students will be able to	•	Unit-3: HR Analytics for	1. Career
Analyze the HR Analytics		various HR sub-systems (9	management in
		Hours)	cement plants
SO3.2 The students will be able to		3.1 HR Analytics	
HR Analytics and business		3.2 various HR sub-systems	
linkages to be analyzed		3.3 Staffing	
		3.4 Training & Development	



(Nevisea as on of August 2025)			
	3.5 Performance Appraisals		
	3.6 Performance Management		
	Systems		
	3.7 Career Management Systems		
	3.8 Rewards		
	3.9 Compensation Administration		
	•		

SW-3 Suggested Sessional Work (SW):

a. Assignments: Performance management and HR analytics

b. Mini Project: Survey of staffing process in cement firms

31MT305.4: HR balanced score cards to be evaluated

Approximate Hours

Item	AppXHrs
Cl	9
LI	0
SW	2
SL	1
Total	12

Sessin Outcomes	Laboratory	Class room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO4.1 The students will be		Unit-4: HR Analytics for HR system (9	1.Creation of
able to Evaluate the HR		Hours)	competency maps
climate			2.Organisational
SO4.2 The students will be		4.1. HR performance management	climate in cement
able to Competency mapping		4.2. measurement systems	sector
and business linkages to be		4.3. Measuring HR Climate	
analyzed		4.4. Competency Management Frameworks	
SO4.3 The students will be		4.5. Competency Mapping	
able to Competency mapping		4.6. competency-based HR System	
for organizations to be		4.7. Measuring HR Effectiveness	
evaluated		4.8. HR Scorecards	
		4.9. Examples of HR Scorecards	

SW-4 Suggested Sessional Work (SW):

a. Assignments: HR score cards of different sectors

b. Mini Project:



31MT305.5: Post analytics to create a HR dashboard

Approximate Hours

11				
Item	AppXHrs			
Cl	17			
LI	0			
SW	2			
SL	1			
Total	20			

Session Outcomes	Laboratory	Class Room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO5.1 The students will be able		Unit 5: HR Analytics and its	1. Software for
to Create the HR Analytics post		Future concerns (17 Hours)	HR
analysis displays		5.1 Digital Technology	
		5.2 changes in HR Analytics	2.Payroll
SO5.2 The students will be able to		5.3 Role of social media	software
HR info graphics to be framed		5.4 platforms in HR Analytics	
		5.5 Digital technologies	
		5.6 Predictive HR Analytics	
		5.7 Assessing	
		5.8 effectiveness of HR Analytics	
		5.9 Post analysis steps	
		5.10 Review in HR	
		5.11 monitoring in HR	
		5.12 Issues in HR	
		5.13 valuation in HR	
		5.14 measurement in HR	
		5.15 Emerging challenges	
		5.16 International perspective	
		5.17 National perspective	

SW-5 Suggested Sessional Work (SW):

a. Assignments: Types of HR analytics

b. Mini Project: Cost surveys for HR software

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (SL)	Total hour (CI+SW+SL)
31MT305.1: Optimize the problems and issues in HR and the logic to use the HR analytics	15	2	1	18
31MT305.2: Apply the tools, methods and techniques of HR analytics	10	2	1	13
31MT305.3: Analyze the examples and uses of HR analytics in various HR sub-systems	9	2	1	12
31MT305.4: HR balanced score cards to be evaluated	9	2	1	12
31MT305.5: Post analytics to create a HR dashboard	17	2	1	20
Total Hours	60	10	5	75

Suggestion for End Semester Assessment

Suggested Specification Table (ForESA)

CO	Unit Titles	Marks Distribution			tion	Total	
		Ap	An	Ev	Cr	Marks	
CO-1	Bases for HR Analytics						
CO-2	HRIS as the stepping stone of HR Analytics						
CO-3	HR Analytics for various HR sub- systems						
CO-4	HR Analytics for HR system						
CO-5	HR Analytics and its Future concerns						
	Total					50	

Legend: Ap: Apply, An.: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for HUMAN RESOURCE ANALYTICS will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.



Suggested Instructional/Implementation Strategies

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visits
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/ Tutorials, CBT, Blog Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

Books:

S. No.	Title	Author	Publisher	Edition & Year
1		Phillips, J., & Phillips, P.P.	McGraw- Hill	2014
2	Financial Analysis for HR Managers: Tools for Linking HR Strategy to Business Strategy	Director, S.	Pearson FT Press	2014
3	The HR scorecard: Linking people, strategy, and performance	Becker, B. E., Huse lid, M. A., & Ulrich, D.	Harvard Business Press	2001

Curriculum Development Team

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Cos. Pos and PSOs Mapping

Course Title: MBA

Course Code: 31MT305

Course Title: HUMAN RESOURCE ANALYTICS

		Program Outcomes								Progr	am Specific O	utcome
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Exposure and	Social Responsi veness and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical knowledge as well as practical knowledge	Working various functional area	Work in various industries	To set up business enterprise
CO1: Optimize the problems and issues in HR and the logic to use the HR analytics.	2	1	3	2	3	2	1	2	2	3	3	1
CO-2: Apply the tools, methods and techniques of HR analytics	3	1	2	2	1	2	3	1	2	2	2	1
CO-3: Analyze the examples and uses of HR analytics in various HR sub- systems	2	2	1	2	1	2	2	2	1	1	2	2
CO-4: HR balanced score cards to be evaluated	3	2	2	2	3	2	3	2	3	2	3	2
CO-5: Post analytics to create a HR dashboard	2	1	2	1	1	2	3	3	3	2	1	3

Legend:1-Low,2-Medium,3-High



Pos & PSOs No.	Cos No. &Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO1,2,3,4,5,6,7,8	CO-1: Optimize the problems and issues in	SO1.1		Unit-1: Bases for HR Analytics	
PSO1,2,3,4	HR and the logic to use the HR analytics	SO1.2 SO1.3			
				1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	
PO1,2,3,4,5,6,7,8	CO 2: Apply the tools, methods and techniques of	SO2.1		Unit-2: HRIS as the stepping stone of HR Analytics	
PSO1,2,3,4	HR analytics	SO2.2 SO2.3		1,2,3,4,5,6,7,8,9,10	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO3 : Analyze the examples and uses of HR analytics in various HR subsystems	SO3.1 SO3.2		Unit-3: HR Analytics for various HR sub-systems 1,2,3,4,5,6,7,8,9	
PO1,2,3,4,5,6,7,8	CO 4: HR balanced score cards to be evaluated	SO4.1 SO4.2		Unit-4: HR Analytics for HR system	
PSO1,2,3,4		SO4.2 SO4.3		1,2,3,4,5,6,7,8,9	
PO:1,2,3,4,5,6,7,8	CO 5: Post analytics to	SO5.1		Unit5: HR Analytics and its Future concerns	
	create a HR dashboard	SO5.2		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17	
PSO1,2,3,4					



Faculty of Management Studies Department of Business Administration

Curriculum of MBA Program (Revised as on 01 August 2023)

Electives: In third semester student will choose any two electives out of five electives. Every elective has one course in the third semester and two courses in the fourth semester.

(Finance)

Course Code: 31FM306

Course Title: Corporate Taxation

Pre- requisite: Students should have knowledge of tax slab of the assessment year and previous

year.

Rationale: After reading these subject students will be able to know that how to do tax

planning in a appropriate way as well they will be able to differentiate between the direct and indirect tax in India. They will pursue the companies to take

decisions related to tax savings.

Students will be able to take decisions related to tax avoidance and tax evasion which one is legal and which one is illegal. Students will understand that how to fill income tax returns and how to utilize deductions coming under income

tax act.

Course Outcomes:

31FM306 .1 Students will define the basic rules of income tax.

31FM306.2 Students will calculate the income under different heads.

31FM306 .3 Students will estimate the total income and tax liability of companies.

31FM306 .4 Students will design the assessment procedure for taxation

31FM306.5 Students will systematize the overall tax planning.

Scheme of Studies:

CODE	Course					me of s rs/We		Total Credits
	Code	Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MEC	31FM306	Corporate Taxation	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction

SW: Session Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.



Scheme of Assessment

Theory

COD E	Cours	Course	Scheme of Assessment (Marks) Progressive Assessment (PRA)				End Semester Assessme nt	Tota l Mark s		
	Code	Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test2 (2 best out of 3) 10 marks each (CT)	Semin ar one	Class Activ ity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT +SA+C AT+AT)	(ES A)	(PR A+ ES A)
MEC	31FM 306	Corporate Taxation	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31FM306.1 Students will define the basic rules of income tax.

rippionimate riours					
Item	Approx Hrs				
Cl	15				
LI	0				
SW	2				
SL	1				
Total	18				



Session Outcomes (SOs)	Laboratory Instruction	Class Room Instruction	Self-Learning (SL)
(202)	(LI)	(CI)	(=)
SO1.1 students will define the word assessment and previous		Unit –I - Basic Rules of Income Tax (15 Hours)	HUF,
year. SO1.2 students will define the word person, assessee, income.		1.1 Meaning of Assessment Year	corporation
SO1.3 students will elaborate the gross total income.		1.2 Meaning of Previous Year1.3 Meanings of Person in	
SO1.4 students will explain the residence and non-residence		income tax 1.4 Meanings of	
SO1.5 students will evaluate the incidence of taxes.		Assessee 1.5 Meaning of Income 1.6 Heads of income	
		1.7 Gross Total Income, Taxable Income	
		1.8 Income Tax Rate1.9 Residential Status and tax incidence	
		1.10 Meanings of ordinary and non-ordinary resident.	
		1.11 Meanings of non residents 1.12 Numerical related to	
		residential status in India. 1.13 Definition of incidence of taxes	
		1.14 Incidence of taxes numerical.	
		1.15 Income exempt from tax	

SW-1 Suggested Sessional Work (SW):

- **a. Assignments:** Write the all condition coming under the residential status and tax incidence with an appropriate example.
- b. Mini Project: Write short note on exceptions coming under the residence of India.
- **c.** Other Activities (Specify): Make a list of tax slab applied by GOV in last 5 years.



31FM306.2 Students will calculate the income under different heads.

Approximate Hours

1.1	
Item	Approx Hrs
Cl	17
LI	0
SW	2
SL	1
Total	20

	Session	Laboratory	Class room Instruction	Self-Learning
	Outcomes	Instruction	(CI)	(SL)
	(SOs)	(LI)		
			Unit –II - Computation of income	1. Meanings of
SO2.1	students will compute		under different heads (17 Hours)	salaries,
	the income from			commission,
	salaries.		2.1 Income under the head salaries (only	bonus
SO2.2	students will compute		overview).	
	the income from house		2.2 Income from salary after retirement.	
	property.		2.3 Calculation of provident fund	
SO2.3	students will compute		2.4 Meanings of profit in Liew of salary.	
	the profit from business		2.5 Income from house property	
	or profession.		2.6 Determination of gross annual value	
SO2.4	students will compute		of let out building.	
	the income from capital		2.7 Computation of pre construction	
	gain.		period	
SO2.5	students will compute		2.8 Profit and gains from business and	
	the income from other		profession	
	sources.		2.9 Computation of profit of business or	
			profession	
			2.10 Computation of Capital gains	
			2.11 Computation of cost of	
			acquisition	
			2.12 Computation of cost of	
			improvement.	
			2.13 Computation of capital gain in	
			special cases.	
			2.14 Income from other sources	
			2.15 Computation of Income from	
			other sources	
			2.16 Security and bond transaction	
			calculation	
			2.17 Deductions allowable in income	
			from other sources.	

SW-2: Suggested Sessional Work (SW):

- **a. Assignment:** Types of deduction coming under section 80, describe.
- b. Mini Project: Write short note on income from other sources.
- c. Other Activities (Specify):



Faculty of Management Studies Department of Business Administration Curriculum of MBA Program

(Revised as on 01 August 2023)

31FM306.3 Students will estimate the total income and tax liability of companies.

Approximate Hours

Item	Approx Hrs
Cl	10
LI	0
SW	2
SL	1
Total	13

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction (LI)	(CI)	(SL)
SO3.1 students will explain the set off and carry forward of losses SO3.2 students will explain the deductions from gross total income SO3.3 students will compute the tax liability of company. SO3.4 students will compute the total income of company.		Unit – III Computation of total income and tax liability of companies (10 Hours) 3.1 Set off and Carry Forward of Losses 3.2 Treatment of carries forward losses of certain assesses 3.3 Set off under the same head 3.4 Set off under other heads 3.5 Deductions from gross total income 3.6 Deduction in respect of certain income. 3.7 Deduction coming under section 80 3.8 Numerical related to section 80C 3.9 Meaning and definition of company. 3.10 Computation of tax liability of companies.	1. Meaning of deduction 2. Meaning of carry forward of losses

SW-3: Suggested Sessional Work (SW):

- a. Assignments: State the amount of deductions under section 80C to 80U.
- **b. Mini Project:** Who can claim the deduction u/s 80D and how much?
- c. Other Activities (Specify): Write four such donations for which 50% deduction are allowed.



31FM306.4 Students will design the assessment procedure for taxation

Approximate Hours

11	pproximate mours
Item	Approx
	Approx Hrs
Cl	10
LI	0
SW	2
SL	1
Total	13

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self- Learning (SL)
SO4.1 students will define the word tax payment SO4.2 students will compute the tax deductible at sources SO4.3 students will compute the advance tax SO4.4 students will compute the due dates and installment	·	Unit–IV Assessment procedure (10 Hours) 4.1 Meanings of Tax Payments 4.2 Meaning of Tax Deduction at source 4.3 Details of payments subject to deduction of tax at sources. 4.4 Detail of information coming under the form 26AS 4.5 Requirement to furnish permanent account number 4.6 Computation of tax deductible at sources 4.7 Advance payment of Tax 4.8 Computation of advance tax 4.9 Calculation of Installments of advance tax and due date 4.10 Computation of advance tax liability on dividend income	1. Meaning of advance payment of tax 2. Meaning of TDS.

SW-4 Suggested Sessional Work (SW):

- **a. Assignments:** What are the payments on which tax is deducted at source?
- **b. Mini Project:** When a person is liable to pay advance tax.
- c. Other Activities (Specify):



31FM306.5 Students will systematize the overall tax planning.

Item	AppX Hrs
	Hrs
Cl	8
LI	0
SW	2
SL	1
Total	11

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
SO5.1 students will regulate the tax planning SO5.2 students will explain the word tax avoidance SO5.3 students will explain the word tax evasion		Unit- V Concept of Tax Planning (8 Hours) 5.1 Meaning and definition of Tax Planning	1. Meaning of avoidance and
		5.2 Importance of tax planning in a company.5.3 Tax planning and tax performance5.4 Meaning and definitions of Tax Avoidance	
		 5.5 Techniques of tax avoidance 5.6 Meaning and definitions of Tax evasion 5.7 Techniques of tax evasion 5.8 Case study of tax avoidance and tax evasion 	

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Write at least three examples of both tax evasion and tax avoidance.
- **b. Mini Project:** Write short note on tax planning
- **c.** Other Activities (Specify): Case study discussion related to best tax planning by companies.



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (SI)	Total hour (Cl+SW+Sl)
31FM306.1 Students will define the basic rules of income tax.	15	2	1	18
31FM306.2 Students will calculate the income under different heads.	17	2	1	20
31FM306.3 Students will estimate the total income and tax liability of companies.	10	2	1	13
31FM306.4 Students will design the assessment procedure for taxation	10	2	1	13
31FM306.5 Students will systematize the overall tax planning.	8	2	1	11
Total Hours	60	10	5	75

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Ma	Marks Distribution			Total
		Ap	An	Ev	Cr	Marks
CO-1	Basic Rules of Income Tax					
CO-2	Computation of income under different heads					
CO-3	Computation of total income and tax liability of companies					
CO-4	Assessment procedure					
CO-5 Concept of Tax Planning						
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create



The end of semester assessment for Corporate Taxation will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	Income Tax	Dr. H.C.	Sahitya Bhawan	2023-24
		Mehrotra, Dr. S.P.	Publicaiton	
		Goyal		
2	Income Tax Law and	Dr. Shripal	Satish Printers,	2022-23
	Practice	Saklecha	Indore	



Curriculum Development Team

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Cos, POs and PSOs Mapping

Program Title: MBA

Course Code: 31FM306 Course Title: Corporate Taxation

	Program Outcome								Program Specific Outcome			
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internation al Exposure and Cross- Cultural Understand ing	Social Respons iveness and Ethos	Effective Business Commun ication	Leadersh ip Develop ment and Synergy	R&D Aptitude	Contem porary issues	theoretical as well as practical knowledge	work in various functional areas	work in various industries	To set up business enterprise
CO 1 Students will define the basic rules of income tax.	3	3	3	3	3	2	1	2	3	3	3	2
CO 2 Students will calculate the income under different heads.		3	2	3	3	2	1	3	3	3	3	2
CO 3 Students will estimate the total income and tax liability of companies.		3	2	3	3	1	1	2	3	3	3	3
CO 4 Students will design the assessment procedure for taxation		3	2	2	3	1	1	3	3	3	3	2
CO 5 Students will systematize the overall tax planning.	3	1	2	3	3	1	2	3	1	3	3	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self Learning (SL)
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 1 Students will define the basic rules of income tax.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1: Basic Rules of Income Tax 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10,1.11,1.12,1.13,1.14,1.15	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4 PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 2 Students will calculate the income under different heads. CO 3 Students will estimate the total income and tax liability of companies	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2: Computation of income under different heads 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8,2.9,2.10,2.11, 2.12,2.13,2.14,2.15,2.16,2.17 Unit-3: Computation of total income and tax liability of companies	
PO 1,2,3,4,5,6,7,8	CO 4 Students will design the	SO3.3 SO3.4		3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10 Unit-4: Assessment procedure	
PSO 1,2, 3, 4	assessment procedure for taxation	SO4.2 SO4.3 SO4.4		4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5 Students will systematize the overall tax planning.	SO5.1 SO5.2 SO5.3		Unit 5: Concept of Tax Planning 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8	



Elective (Marketing)

Course Code: 31MM307

Course Title: Consumer Behavior

Pre-requisite: Course assessment methods: CT & EA

Rationale: Consumer Behaviour is often a rationale process where individual make choice on

their needs, preference, and available information. Rationality involves when the

pros and cons to maximize utility and make informed decisions.

Course Outcomes:

31MM307.1 Define the basic objective and understand about the consumer decision making process and its applications in marketing function of firms.

31MM307.2 Demonstrate a thorough understanding of fundamental concepts and theories related to consumer behavior.

31MM307.3 Explore and analyze the psychological factors that influence consumer choices, including perception, motivation, and learning.

31MM307.4 Develop skills in conducting market research to gather and analyze data relevant to consumer behavior.

31MM307.5 Understand the concept of market segmentation and its application in targeting specific consumer groups.

Scheme of Studies:

CODE					Sche	me of stu	idies (Hours/Week)	Total
	Course Code	Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	Credits (C)
MEC	31MM307	Consumer Behavior	4	0	1	1	6	4



Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction

SW: Session Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

COD E	Cours	Course		End Semester Assessme nt	Tota l Mark s					
	Code	Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test2 (2 best out of 3) 10 marks each (CT)	Semin ar one	Class Activ ity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT +SA+C AT+AT)	(ES A)	(PR A+ ES A)
MEC	31MM 307	Consumer Behaviour	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) up on the course's conclusion.



31MM307.1: Define the basic objective and understand about the consumer decision making process and its applications in marketing function of firms.

Approximate Hours

Item	AppxHrs.
Cl	16
LI	0
SW	1
SL	1
Total	18

Session Outcomes	Laboratory	Classroom Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO1.1 Define the key terms and		Unit 1- Consumer Behavior	1. Influencing
concepts related to consumer		and Evolution of Consumer	factor of
behavior.		Behaviour (16 Hours)	consumer
		 Consumer Behavior: 	behaviour
SO1.2 Analysis consumer research		2. Scope& importance of	2. Consumer
process		consumer behaviour	buying
•		3. interdisciplinary nature	process.
SO1.3Implementation of market		of consumer behaviour	3. Bases of
segmentation to attract target		4. Consumer Research	market
audience		Process	segmentatio
		5. Qualitative	n.
		6. Quantitative research	
SO1.4 . Evolution of consumer		7. Market Segmentation	
decision making		8. bases of segmentation	
2		9. Uses of segmentation	
		10. Evolution of Consumer	
SO1.5Compare and contrast		Behaviour	
different consumer behavior		11. Introduction to	
models.		Consumer Decision	
		Making	
		12. Models of consumer	
		behaviour	
		13. Howard-Sheth model	
		14. Engell Blackwell Kollat	
		model	
		15. Nicosia model	
		16. Case study of ADIDAS	

SW-1 Suggested Sessional Work (SW):

Assignments: Discuss the use of market segmentation for targeting specific consumer groups with a real-life example.

Mini Project: Diagram of the Nicosia model.

Other Activities (Specify): case analysis, presentation



31MM307.2: Demonstrate a thorough understanding of fundamental concepts and theories related to consumer behavior.

Approximate Hours

I I	
Item	AppXHrs
Cl	18
LI	0
SW	1
SL	1
Total	20

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
SO2.1.Define and recall key	(LI)	Unit 2- Individual Determinants of	1. Key determinants
terms related to individual		Consumer Behaviour (18 Hours)	of consumer
determinants of consumer		1. Motivation: Nature and Types	behaviour
behavior, such as personality,		of Motives	2. Importance of
motivation, and perception.		2. Process of motivation	understanding
		3. Types of Needs	consumer learning
SO2.2 Explain how personal		4. Personality	theories
factors, like lifestyle and		5. Personality Theories	3. Personality
attitudes, impact purchasing		6. Product Personality	Theories
decisions.		7. Self-Concept	
		8. Vanity Consumer	
SO2.3 Analyze the interplay		9. Perception: Concept and	
between different individual		Elements of Perception	
determinants and their		10. Consumer Imagery	
combined impact on consumer		11. Perceived Risk	
decision-making		12. Consumer Learning:	
		Behavioural Theories	
SO2.4Evaluate the		13. Cognitive Learning Theories	
effectiveness of marketing		14. Consumer Attitude	
strategies based on an		15. Functions of Consumer	
understanding of individual		Attitude	
determinants.		16. Sources of Attitude	
CO2 5 A multiple language land		Development	
SO2.5.Apply knowledge of		17. Attitude formation Theories	
individual determinants to		18. Designing persuasive	
analyze real-world case studies in consumer behavior.		communications	

SW-2 Suggested Sessional Work(SW):

- a. Assignments: Discuss the different consumer learning theories.
- b. Mini Project: explain classical learning theory with diagram.
- c. Other Activities (Specify):case analysis, presentation



31MM307.3: Explore and analyze the psychological factors that influence consumer choices, including perception, motivation, and learning.

Approximate Hours

1.1	
Item	AppXHrs
Cl	16
LI	0
SW	1
SL	1
Total	18

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
 SO3.1Define and recall key external influences on consumer behavior. SO3.2. Demonstrating the psychological and social factors affecting consumer behavior. SO3.3Explain the role of family in decision making 		Unit 3- External Influences on Consumer Behaviour (16 Hours) 1. Introduction to Culture: Values and Norms 2. Characteristics and Effect on Consumer Behaviour 3. Types of sub culture 4. Cross cultural 5. Group Dynamics 6. Reference Groups 7. Consumer relevant groups 8. Types of Family	
SO3.4 Develop a marketing plan that strategically utilizes external influences to target a specific consumer group.		9. Functions of family 10.Family decision making 11.Family Life Cycle 12.Social Class:	
SO3.5Categorization, measurement and application of social class.		13.Categories of social class14.Measurement of Social Class15.Applications of Social Class16.Case study- the role of brand in consumer behaviour case: how sneakers have turned into status symbols	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Discuss the various psychological and social factors affecting consumer behavior.
- **b. Mini Project**: Classification of family and their role in decision making.
- c. Other Activities (Specify): case analysis, presentation



31MM307.4: Develop skills in conducting market research to gather and analyze data relevant to consumer behavior.

Approximate Hours

Item	AppXHrs
Cl	5
LI	0
SW	1
SL	1
Total	7

Session Outcomes	Laboratory	Classroom Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO4.1Recall the definition of personal influence and opinion leadership. SO4.2Explain the role of opinion leaders in shaping consumer attitudes. SO4.3Understand the psychological processes involved in personal influence. SO4.4Examine the influence of opinion leaders on social media and other communication channels SO4.5Evaluate the effectiveness of marketing strategies that leverage opinion leaders.	(LI)	Unit 4- Personal Influence and Opinion Leadership (5 Hours) 1. Introduction Personal Influence 2. Opinion Leadership 3. Process of Opinion Leadership 4. Profile of Opinion Leader 5. Firm's Promotional Strategy	i. Process of Opinion Leadership ii. Personal Influence

SW-4 Suggested Sessional Work (SW):

- a. **Assignments:** Discuss about the opinion leadership and its process.
- b. Mini Project: Explain firms' promotional strategies
- c. Other Activities (Specify): Case analysis and group discussion



31MM307.5: Understand the concept of market segmentation and its application in targeting specific consumer groups.

Item	AppXHrs
	•
Cl	5
LI	0
SW	1
SL	1
Total	7

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
SO5.1Explain the concept of diffusion of innovations.	(LI)	Unit 5- Diffusion of innovations (5 Hours)	
SO5.2Explain the stages of the innovation-decision process.		 Introduction to Diffusion of innovations Diffusion Process Adoption Process 	
SO5.3Demonstrate how different communication channels can be utilized to facilitate the diffusion process.		4. Profile of Consumer Innovator5. Case study of Coca-Cola	
SO5.4Evaluate the impact of early adopters on the diffusion process.			
SO5.5 Propose strategies for overcoming barriers to adoption and accelerating the diffusion process			

SW-5 Suggested Sessional Work (SW):

- **a. Assignments:** Discuss about the diffusion process and explain using a case study.
- **b. Mini Project:** Describe dissolution of partnership.
- c. Other Activities (Specify): Case analysis and group discussion



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31MM307.1 Define the basic objective and understand about the consumer decision making process and its applications in marketing function of firms.		1	1	18
31MM307.2 Demonstrate a thorough understanding of fundamental concepts and theories related to consumer behavior.		1	1	20
31MM307.3 Explore and analyze the psychological factors that influence consumer choices, including perception, motivation, and learning		1	1	18
31MM307.4 Develop skills in conducting market research to gather and analyze data relevant to consumer behavior.	``	1	1	7
31MM307.5 Understand the concept of market segmentation and its application in targeting specific consumer groups		1	1	7
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	n	Total			
		Ap	An	Ev	Cr	Marks
CO-1	Consumer Behavior and Evolution of Consumer Behavior					
CO-2	Individual Determinants of Consumer Behavior					
CO-3	External Influences on Consumer Behavior					
CO-4	Personal Influence and Opinion Leadership					
CO-5	Diffusion of Innovation					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for CONSUMER BEHAVIOUR it will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks.

Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources

Books

DOORS				
S.	Title	Author	Publisher	Edition
No.				&Year
1	Consumer Behavior	Schiffman, L.G. and Kanuk, L.L.,	Taxman	
2	Consumer Behavior	Loudon, D. and Bitta, D.,	Tata Mc Graw Hill	
3	Consumer Behavior in Action	K.R. Buchanan	Cengage Learning.	



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Cos, Pos and PSOs Mapping

Course Title: MBA

Course Code: 31 MM 307

Course Title: Consumer Behavior

Program outcomes									Program Specific			
Course Outcomes										Outcome		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO2	PSO3	PSO4
	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis ,Problem Solving and Logical Solutions	International Exposure and Cross- Cultural Understandin g	Social Responsiven ess and Ethos	Effectiv e Business Commu nication	Leadership Developme nt and Synergy:	R&D Aptitude	Contem porary issues:	Theoretical as well as practical knowledge	Work in various functional areas	Work in various industries	To set up business enterprise
CO1: Define the basic objective and understand about the consumer decision making process and its applications in marketing function of firms.	3	1	1	2	3	2	3	2	3	3	3	1
CO 2 Demonstrate a thorough understanding of fundamental concepts and theories related to consumer behavior.	3	2	1	1	3	2	1	3	3	3	3	1
CO3:Explore and analyze the psychological factors that influence consumer choices, including perception, motivation, and learning	3	3	3	3	3	2	2	2	3	1	2	1
CO 4: Develop skills in conducting market research to gather and analyze data relevant to consumer behavior.	v	1	1	1	2	2	1	2	3	3	3	1
CO 5: Understand the concept of market segmentation and its application in targeting specific consumer groups.		2	1	2	3	3	3	2	2	3	3	1

Legend:1–Low,2–Medium,3–High

Course Curriculum Map

Pos &PSOs No.	Cos No. & Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO-1:Define key legal terms related to business and recall specific statutes and regulations relevant to business operations.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1 Consumer Behavior and Evolution of Consumer Behaviour 1,2,3,4,5,6,7,8,9,10	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO 2: Explain the basic principles of contract law and their application in business and interpret the legal implications of different business structures.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 Individual Determinants of Consumer Behaviour 1,2,3,4,5,6,7,8,9	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO3: Analyze real-world business scenarios to identify potential legal issues and apply legal concepts to draft basic business contracts.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: External Influences on Consumer Behaviour 1,2,3,4,5,6,7,8	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO 4: Evaluate the impact of business legislation on corporate decision-making and analyze legal cases to understand precedent and its implications for future situations.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: Personal Influence and Opinion Leadership 1,2,3,4,5,6,7,8,9,10	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO 5: Assess the ethical and legal consequences of various business actions and critique the effectiveness of existing business laws in addressing contemporary challenges.	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: Diffusion of innovations 1,2,3,4,5,6,7,8	



Elective (Human Resource)

Course code : 31HR308

Course Title: Organizational Development

Pre-Requisite: Successful organization development tends to be a total effort. It is not a program with a

temporary quality; it is rather aimed at developing the organization's internal resources for

effective change.

Rationale: Organizational development makes use of the resources available for improving the efficiency of

the organization and expanding its productivity. It is used for solving problems relating to the firm

and gives a methodology for analyzing the processes that are a part of it.

Course Outcomes:

31HR308.1: Identify the historical framework of organizational development.

31HR308.2: Describe change management and diagnosis process of organization.

31HR308.3: Analyze interventions designed for organizational development.

31HR308.4: Choose action research as a process and approach of organization development.

31HR308.5: Choose action research as a process and approach of organization development.

Scheme of Studies

CODE	Course		Scheme of studies (Hours/Week)					Total Credit
Code		Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	s(C)
MEC	31HR308	Organization Development	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Scheme of Assessment:

Theory

	Theo	ory								
		Ĭ					ent (Marks)		End Semester Assessme	Total Marks
CODE	Course Code	Course Title	Class/H ome Assign ment 5 number 3 mar ks each (CA)	Class Test 2 (2 best out of 3) 10 marks each (CT)	Semina r one	Class Activ ity any one (CA T)	Class Attendan ce (AT)	Total Marks (CA+CT+SA+ CAT+AT)	nt (ESA)	(PR A+ ES A)
MEC		Organizat ional developm ent	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31HR308.1 Identify the historical framework of organizational development

Appro	DAIMATE HOURS
Item	AppX Hrs
Cl	15
LI	0
SW	1
SL	2
Total	18

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class Room Instruction (CI)	Self-Learning (SL)
SO1.1 Understanding the Foundations, Theories and Models of OD. SO1.2 students will understand role of OD and concept of planned change. SO1.3Students will understand the use of different types of planned change. SO1.4 Students will apply survey research and feedback techniques.		Unit 1.0- Introduction of Organizational Development (15 Hours) 1.1 An Introduction Nature &, Assumptions 1.2 Characteristics & Techniques, 1.3 Historical framework of Organizational Development, 1.5 The Lab training stem, 1.6 The survey research and 1.7 feedback stem, 1.8 The Action Research stem, 1.9 Steps involved in Organizational Development, 1.10 Role of Managers, Factors affecting Organizational Development. 1.11 Concept planned change, 1.12 the nature of planned change, 1.13 different types of planned change, 1.14general model of planned change 1.15 case study	 Overview of laboratory training. General model of planned change

SW-1 Suggested Sessional Work (SW):

a. Assignments:

- 1. Discuss about planned change process with relevant examples.
- 2. What do you understand by organization development? Explain short history of OD.

b. Mini Project: not required

c. Other Activities (Specify): Students Presentation

31HR308.2: Describe change management and diagnosis process of organization.

Appro	Approximate mours					
Item	AppX Hrs					
Cl	12					
LI	0					
SW	2					
SL	1					
Total	15					

Session Outcomes	Laboratory	Class room Instruction (CI)	Self Learning
(SOs)	Instruction (LI)		(SL)
		Unit-2- Diagnosing Organizations (12	
SO2.1Students will		Hours)	 Diagnostic
analyze diagnosis		2.1.Organization diagnosis meaning,	process of
system in the		2.2 Needs and Cycle, 2.3Need for	any
organization.		diagnostic models	industries.
		2.4 organization level of diagnosis	
SO2.2students will		2.5 group diagnosis 2.6 individual level	
classify open system	assify open system diagnosis,		
model of diagnosis.	2.7 Collecting and analyzing the diagnostic		
		information	
So2.3Analyze		2.8 Feeding Back of diagnostic	
entering &		information,	
contracting process.		2.9 Challenges of diagnostic system.	
		2.10 Techniques of organizational	
SO2.4 Students will		diagnosis.	
Students will		2.11 features of diagnostic system	
become analyze with		2.12 case study	
the key concepts,			
research, theories			
and models in OD.			

SW-2 Suggested Sessional Work (SW):

- a. Assignments: 1. Impact of training in organization development.
 - 2. Need of diagnosis in OD.
- b. Mini Project:
- c. Other Activities (Specify): students solve case study

31 HR308.3: Analyze interventions designed for organizational development.

iippi ominate iiotis					
AppX Hrs					
Hrs					
17					
0					
2					
1					
20					

Session Outcomes	Laboratory	Class room Instruction (CI)	Self-Learning
(SOs)	Instruction (LI)		(SL)
		Unit3: OD Interventions (17 Hours)	1. Organizatio
		3.1 Human process interventions	nal process
SO3.1Students will assess the overview of		3.2 coaching, training and development	approaches.
intervention structure		3.3 process consultation	
and process.		3.4 third party intervention	
		3.5 team building. Organization	
SO3.2 justify HRM		3.6 confrontation meeting,	
process in organization.		3.7 intergroup relations intervention,	
		3.8 large group intervention,	
SO3.3 Students will		3.9 Techno structural interventions	
select the employee		3.10 Structural design,	
involvement in OD.		3.11 downsizing	
SO3.4 Students will		3.12 reengineering, employee	
defend the restructuring		3.13 involvement,	
organization.		3.14 work design	
		3.15 socio-technical	
SO3.5 Select the work		3.16 systems approach.	
design of OD.		3.17 case study	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: 1. Discuss about interventions with relevant example.
 - 2. What do you understand by interpersonal group process? Explain with example.
- b. Mini Project: prepare presentation.
- c. Other Activities (Specify): students teach latest topic regarding interventions.

31 HR 308.4: Choose action research as a process and approach of organization development Approximate Hours

Appro	oximate flours
Item	AppX Hrs
Cl	11
LI	0
SW	1
SL	2
Total	14

Session Outcomes	Laboratory	Class room Instruction (CI)	Self-Learning
(SOs)	Instruction (LI)		(SL)
SO4.1 Students will Assess to Lead Change and Use Self-as- Instrument. SO4.2 Students will evaluate Proficiency in Organizational Inquiry, Research and Analysis. SO4.3 students will defend the Competence with Teams, Culture and Diversity.		Unit4: Change Management (11 Hours) 4.1 Why Organization Change 4.2 Need for change, 4.3 Factors causing change- 4.4 Environmental, 4.5 Technological 4.6 Legal, Political, 4.7 Social, &, Cultural factors of change, 4.8 Models & techniques involved in change management 4.9 Total Quality Management 4.10 Business Process Reengineering, 4.11 organization restructuring.	1. Take live example of action research 2. Career planning and development

SW-4 Suggested Sessional Work (SW):

a. Assignments: Discuss the concept of performance management. Quote with relevant example.

b. Mini Project:

c. Other Activities (Specify): presentation

31 HR 308.5: Synthesize on organization as learning system and its implications for future.

PP- \	Milliate Hours
Item	AppX Hrs
Cl	07
LI	0
SW	1
SL	1
Total	9

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self- Learning (SL)
SO5.1 Students will develop the dynamics of entry, diagnosis, planning, intervention, and sustainability that occur during organization change efforts. SO5.2 Students will design OD Applications in different –different field. SO5.3Students will build Facilitating team dynamics for high performance		Unit 5- OD applications (7 Hours) 5.1 Recent development in industries 5.2 OD Application in school system 5.3 OD Application in family business 5.4 OD Application in health care 5.5 OD Application in public sectors 5.6 OD Application in educational institute 5.7 challenges and future of OD	1. OD application in healthcare and family business

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Write short note on OD Application.
- b. Mini Project:
- c. Other Activities (Specify): presentation

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31HR308.1 Identify the historical framework of organizational development	15	1	2	18
31HR308.2: Describe change management and diagnosis process of organization	12	2	1	15
31HR308.3: Analyze interventions designed for organizational development	17	2	1	21
31HR308.4: Choose action research as a process and approach of organization development.	11	1	2	14
31HR308.5: Synthesize on organization as learning system and its implications for future.	7	1	1	9
Total Hours	62	7	7	76

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	Total			
		AP	AN	EV	C R	Marks
CO-1	Introduction of Organizational Development					
CO-2	Diagnosing Organizations					
CO-3	OD Interventions					
CO-4	Change Management	-				
CO-5	OD applications			-		
	Total					

Legend: AP: Apply AN: Analysis EV: Evaluate CR: Create

The end of semester assessment for Organizational Development will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources

Books:

S. No.	Title	Author	Publisher	Edition & Year
	Managing Organizational Change a multiple perspectives approach	Palmer I, Dunford R, Akin G	Tata McGraw Hill Publication, New Delhi	
2	Organizational Development and Change	Thomas G. Cummings and Christopher G. Worley	Thompson learning- India, New Delhi	2002
3	Organization Development Theory	Zawacki	Practice and Research, Universal Book Stall, Third edition.	

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Cos. POs and PSOs Mapping

Course Title: MBA Course Code: 31HR308

Course Title: Organizational Development

	Program Outcome								Program Specific Outcome			
Course Outcomes	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross- Cultural Understandi ng	Respon sivenes s and Ethos	Effectiv e Busines s Commu nication	Leadershi p Develop ment and Synergy	R&D Aptitude	Contemporar y issues	theoretica l as well as practical knowledg e	work in various function al areas	various	to set up business enterpris e
CO-1 Identify the historical framework of organizational development	3	3	1	1	2	1	2	2	3	3	3	3
CO-2. Describe change management and diagnosis process of organization	3	3	3	1	3	2	3	2	3	3	3	3
CO-3. Analyze interventions designed for organizational development	3	3	2	2	3	2	3	2	3	2	2	3
CO-4 Choose action research as a process and approach of organization development	3	3	2	1	2	2	3	2	3	2	2	3
CO-5 Synthesize on organization as learning system and its implications for future.	3	2	3	1	2	2	2	3	2	2	3	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction(CI)	Self Learning
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO1: Identify the historical framework of organizational development	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1.0 1 Introduction of Organizational Development 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10 1.11,1.12,1.13,1.14,1.15	(SL)
	CO2: Describe change management and diagnosis process of organization	SO2.1 SO2.2 SO2.3 SO2.4		Unit-2 Diagnosing Organizations 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11,2.12	
	CO3: Analyze interventions designed for organizational development	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: OD Interventions 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10, 3.11,3.12,3.13,3.14,3.15,3.16,3.17	
	CO 4: Choose action research as a process and approach of organization development			Unit-4 : Change Management 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10, 4.11	
	CO5: Synthesize on organization as learning system and its implications for future.	SO5.1 SO5.2 SO5.3		Unit 5: OD applications 5.1,5.2,5.3,5.4,5.5,5.6,5.7	

Elective (Banking and Insurance)

Course Code: 31BI309

Course Title: Introduction to Banking & Insurance

Pre- requisite: Student should be able to read properly and have little bit knowledge of finance.

Rationale: Banking system is a backbone of any economy; bank and insurance companies help

industries by providing them fund at a cheaper rate. Insurance companies provide various types of insurance policies to business houses as well as individuals by which the risk of corporate houses and individuals is shifted to insurance companies and they distribute this risk among policy holders. On the one side bank help industries by opening their bank accounts, providing loan facilities and providing various banking services to them and on the other side insurance companies help them by insuring their properties. Thus study of banking and insurance is very important for

management students.

Course Outcomes:

31BI309.1: The student will describe the Indian banking system.

31BI309.2: The student will explain about the functions of RBI, debtor- customer relationships and money laundering and anti-money laundering.

31BI309.3: The student will explain about different types of accounts and account opening process of these accounts, Cheques, DD and different types of Loans.

31BI309.4: The student will define the contract of insurance and different principles of insurance.

31BI309.5: The student will explain about different types of Life Insurance Plans like Term Life, Whole Life, Endowment, ULIP, Annuity and Bank assurance.

Scheme of Studies

Code					Scheme			
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
Progra		Introduction to						
m	31BI309	Banking &	4	0	1	1	6	4
(MEC)		Insurance						



Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

			Scheme of Assessment (Marks)								
				End Semester Assessment	Total Marks						
CODE	Course Code	Course Title	Class/Home Assignment 5 Assignments 3 marks Each	2 Class Test (best 2 out of 3) 10 marks Each	One Seminar	Class Attendance	Total Marks	(ESA)	(PRA + ESA)		
			(CA)	(CT)	(SA)	(AT)	(CA+CT+SA+AT)				
MEC	31BI309	Introducti on to Banking & Insurance	15	20	10	5	50	50	100		

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31BI309.1: The student will describe the Indian banking system.

Approximate Hours

11	
Item	AppX Hrs
CI	11
LI	0
SW	1
SL	1
Total	13

Session Outcomes	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
(SOs)	(LI)		
SO1.1 Student will explain		Unit-1: Introduction to Indian Banking	•
about the development		System (11 Hours)	'Bank' and
of State Bank of India.		1.1 Structure of Banking System in India	Modern Banking
		1.2 Public Sector Banks: State Bank of	
SO1.2 Student will explain		India	ii. Earliest forms
about the development of		1.3 Public Sector Banks- Nationalized	of Banking in
Nationalized Banks, Co-		Banks and Co-operative Banks	Different
operative Banks, RRB's,		1.4 Private Sector Banks and Foreign	Countries
and Private Sector		Banks	iii. Evolution of
Banks.		1.5 Regional Rural Banks	Banking in
		1.6 Introduction to Retail Banking	India
SO1.3 Student will explain		1.7 Introduction to Wholesale Banking	
about the Retail		1.8 Introduction to International Banking	
Banking, Wholesale		1.9 Commercial Banking:- Meaning,	
Banking and		Definition and Features	
International		1.10 Commercial Banking- Primary and	
Banking.		Secondary Functions	
		1.11 Commercial Banking-	
SO1.4 Student will describe		Developmental and Modern	
the commercial banking		Functions.	
and its functions.			

SW-1 Suggested Sessional Work (SW):

a. Assignments:

- i. Banking System in India- SBI, RRB's, and Cooperative Banks.
- ii. Commercial Banking, Retail Banking, Wholesale Banking.

b. Mini Project:

- i. Prepare a chart Showing Banking System in India in a chart paper.
- c. Other Activities (Specify): Write a note on origin of modern banking.



31BI309.2: The student will explain about the functions of RBI, debtor- customer relationships and money laundering and anti-money laundering.

Approximate Hours

F F · · · ·	
Item	Appx Hrs
CI	8
LI	
SW	1
SL	1
Total	10

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
		Unit- 2: Reserve Bank of India and	i. Monetary
		Banker-Customer Relationship (8	Policy of RBI
		Hours)	A 1.
SO2.1 Student will explain about		2.1 Introduction to RBI	ii. Achievements
the structure and functions of RBI		2.2 Organizational structure and	and Failures of the RBI
SO2.2 Student will describe the		Internal Organization of RBI	of the KD1
relationship between banker and		2.3 Functions of RBI: Central	
customer		Banking and General	
Customer		Banking Functions of RBI	
SO2.3 Student will explain about		2.4 Functions of RBI:	
the money laundering and anti		Prohibitory and	
money laundering.		Developmental Functions of	
		RBI	
		2.5 Banker-Customer	
		Relationship: General	
		Relationship	
		2.6 Banker-Customer	
		Relationship: Specific	
		Relationship	
		2.7 Money Laundering	
		2.8 Anti-Money Laundering	

SW-2 Suggested Sessional Work (SW):

- a. Assignments:
 - i. Reserve Bank of India
 - ii. Banker- Customer Relationship
- b. Mini Project: Make a report on changes in CRR, SLR, Repo Rate and Reverse Repo Rate during last 5 Years
- **c.** Other Activities (Specify): Write a note on anti-money laundering.



31BI309.3: The student will explain about different types of accounts and account opening process of these accounts, Cheques, DD and different types of Loans.

Approximate Hours

T-PPT OILLIANCE TEOGRAP		
Item	Appx Hrs	
CI	16	
LI	0	
SW	2	
SL	1	
Total	19	

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO3.1 Student will explain		Unit- 3: Traditional Bank products &	
Saving, Current,		instruments (16 Hours)	
Fixed Deposit, and		3.1 Type of Accounts:- Saving Account	i. Difference
Recurring Deposit		3.2 Type of Accounts:- Current Account	between saving
Accounts.		3.3 Type of Accounts:- Recurring	bank account and
		Deposit Account	current bank
SO3.2 Students will		3.4 Type of Accounts:- Fixed Deposit	account
Explain about		Account	
principles of lending		3.5 Principles of Lending	ii. Difference
and credit appraisal		3.6 Types of Lending- Loans, Cash	between fixed
& monitoring.		Credit, Overdraft, and Discounting of	deposit account
		Bills	and recurring
SO3.3 Student will		3.7 Procedure for obtaining loan and	deposit account
Explain about		advances.	iii. Hundi
different types of		3.8 Classification of Loans- Personal	
lending and loans.		Loan, Home Loan, Business Loan,	
		Car Loan and Education Loan	
SO3.4 Student will explain		3.9 Credit Appraisal & Monitoring	
about the negotiable		3.10 Meaning of Negotiable Instruments	
instruments like-		3.11 Cheque- Meaning and Features	
Cheque, Bill of		3.12 Cheque- Types, Advantages and	
Exchange, Promissory		Disadvantages of using a cheque	
Note, and Demand		3.13 Bill of Exchange- Meaning, Some	
Draft.		special Terms	
		3.14 Bill of Exchange- Features,	
		Advantages and Disadvantages	
		3.15 Promissory Note- Meaning and	
		Features of promissory note	
		3.16 Demand Draft.	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: i. Types of Bank Accounts, Loan and Advances
 - ii. Cheque, Bill of Exchange, Promissory Note and Demand Draft.



b. Mini Project: Make a report on digital banking system in India. (subject teacher will guide)

c. Other Activities (Specify): Make a report on NPA of SBI in last 5 years.

31BI309.4: The student will define the contract of insurance and different principles of insurance.

Item	Appx Hrs
CI	19
LI	0
SW	2
SL	1
Total	22

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO4.1 Student will be able to		Unit-4: Introduction to Insurance	i. Concept of
Define the Insurance.		(19 Hours)	D:
		4.1 Introduction to insurance-	Reinsurance
SO4.2 Student will be able to		meaning and definition.	i.Concept of Double
Explain the nature and		4.2 Nature of Insurance	T
functions of insurance.		4.3 Functions of Insurance- Primary	Insurance
		Functions	
SO4.3 Student will be able to		4.4 Functions of Insurance-	
explain the role of		Secondary Functions	
insurance in social		4.5 Functions of Insurance- Other	
security and economic		Functions	
development.		4.6 Insurance as a social security tool	
		4.7 Insurance and Economic	
SO4.4 Student will be		Development.	
able to differentiate		4.8 Segments of insurance industry –	
between life and non-		life insurance-Meaning, Definition	
life insurance.		and Characteristics	
		4.9 Segments of insurance industry –	
		life insurance- Procedure for taking a	
SO4.5 Student will be able to		life insurance policy.	
explain the various		4.10 Segments of insurance industry-	
principles of insurance.		Non-life insurance- Meaning and	
		features.	
		4.11 Principles of Insurance-	
		Principle of Utmost good faith	
		4.12 Principles of Insurance-	
		Principle of Insurable interest	



4.13 Principles of Insurance-
Principle of Indemnity
4.14 Principle of Subrogation
4.15 Principle of contribution
4.16 Principle of Warranties
4.17 Principle of Proximate Cause
4.18 Principle of Mitigation of Loss
4.19 Miscellaneous Principles

SW-4 Suggested Sessional Work (SW):

a. Assignments:

- i) Insurance- meaning, definition, nature and functions of insurance
- ii) Principles of Insurance
- **b. Mini Project:** Make a report and highlight, how many insurance firms are operating in India (Life and general Both.)
- **c. Other Activities (Specify):** PPT Presentation (Topic will be given by subject teacher)

31BI309.5: The student will explain about different types of Life Insurance Plans like Term Life, Whole Life, Endowment, ULIP, Annuity and Bank assurance.

Approximate Hours			
Item Appx Hrs			
CI	6		
LI	0		
SW	1		
SL	1		
Total	8		

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
		Unit 5: Life Insurance Products (6	i. Group Insurance
SO5.1 Student will be able to		Hours)	ii. Universal Life
describe the traditional life		5.1 Traditional insurance	Insurance
insurance plans like Term,		products - Term Insurance.	
Whole Life and Endowment		5.2 Traditional insurance	
		products – Endowment Plan	
SO5.2 Student will be able to		5.3 Traditional insurance	
describe the ULIP plan		products – Whole life	
		insurance	
SO5.3 Student will be able to		5.4 ULIPs	
describe Annuity plan		5.5 Annuity Policy	
		5.6 Bank Assurance	

SW-5 Suggested Sessional Work (SW):

- a. Assignments:
 - i. Term, Whole Life and Endowment plans
 - ii. ULIP and Annuity policy
- **b. Mini Project:** i) Do a survey to check the awareness level about life insurance among people of Satna City and make report of the same.
- **c.** Other Activities (Specify): PPT Presentation (Topic will be given by the subject teacher)

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31BI309.1: The student will describe the Indian banking system.	11	1	1	13
31BI309.2: The student will explain about the functions of RBI, debtor- customer relationships and money laundering and anti-money laundering.	8	1	1	10
31BI309.3: The student will explain about different types of accounts and account opening process of these accounts, Cheques, DD and different types of Loans.	16	2	1	19
31BI309.4: The student will define the contract of insurance and different principles of insurance.	19	2	1	22
31BI309.5: The student will explain about different types of Life Insurance Plans like Term Life, Whole Life, Endowment, ULIP, Annuity and Bank assurance.	6	1	1	8
Total Hours	60	7	5	72



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	arks Dis	ion	Total	
		Ap	An	Ev	Cr	Marks
CO-1	INTRODUCTION TO INDIAN BANKING SYSTEM					
CO-2	RESERVE BANK OF INDIA AND BANKER-CUSTOMER RELATIONSHIP					
CO-3	TRADITIONAL BANK PRODUCTS & INSTRUMENTS					
CO-4	INTRODUCTION TO INSURANCE					
CO-5	LIFE INSURANCE PRODUCTS					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Introduction to Banking & Insurance will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, Whatsapp, Mobile, Online sources)
- 8. Brainstorming



Suggested Learning Resources

Books

S.	Title	Author	Publisher	Edition &
No.				Year
1	Banking Theory, Law & Practice	Gordon Natrajan	НРН	Latest
2	Insurance Management	S.C.Sahoo & S.C.Das	НРН	Latest
3	Bank Management & Financial Services	Rose and Hudgins	McGraw Hill	Latest
4	Banking and Insurance	Mohapatra and Acharya	Pearson	Latest
5	Banking and Insurance	R. K. Sharma, Shashi K. Gupta, Jagwant Sing	Kalyani Publishers	Latest

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Cos, POs and PSOs Mapping

Program Title: MBA Course Code: 31BI309

Course Title: Introduction to Banking & Insurance

	Program Outcome									Program Specific Outcome			
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4	
	Busines s Environ ment and Domain Knowle dge	thinking, Business Analysis, Problem	International Exposure and Cross- Cultural Understandi	Social Responsive ness and Ethos	Effectiv e Busines s Commu nication	Leadershi p Develop ment and Synergy		Contemp orary issues	Theoret ical as well as practica I knowle dge	Work in various function al areas	Work in various industri es	Busines	
CO1: The student will describe the Indian banking system.	3	1	2	1	1	-	1	1	2	1	2	-	
CO2: The student will explain about the functions of RBI, debtor- customer relationships and money laundering and anti-money laundering.	3	2	2	2	1	1	1	2	2	1	2	-	
CO3: The student will explain about different types of accounts and account opening process of these accounts, Cheques, DD and different types of Loans.	3	2	1	1	1	1	1	2	2	2	3	1	
CO4: The student will define the contract of insurance and different principles of insurance.	3	1	1	2	1	1	1	2	2	1	2	-	
CO5: The student will explain about different types of Life Insurance Plans like Term Life, Whole Life, Endowment, ULIP, Annuity and Bank assurance.	3	2	1	1	2	1	1	2	2	1	2	-	

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO1: The student will describe the Indian banking system.	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1: INTRODUCTION TO INDIAN BANKING SYSTEM 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9, 1.10, 1.11	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO2: The student will explain about the functions of RBI, debtor- customer relationships and money laundering and anti-money laundering.	SO2.1 SO2.2 SO2.3		Unit-2 RESERVE BANK OF INDIA AND BANKER-CUSTOMER RELATIONSHIP 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: The student will explain about different types of accounts and account opening process of these accounts, Cheques, DD and different types of Loans.	SO3.1 SO3.2 SO3.3 SO3.4		Unit-3: TRADITIONAL BANK PRODUCTS & INSTRUMENTS 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: The student will define the contract of insurance and different principles of insurance.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: INTRODUCTION TO INSURANCE 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: The student will explain about different types of Life Insurance Plans like Term Life, Whole Life, Endowment, ULIP, Annuity and Bank assurance.	SO5.1 SO5.2 SO5.3		Unit 5: LIFE INSURANCE PRODUCTS 5.1, 5.2, 5.3, 5.4, 5.5, 5.6	



Elective (Information Technology)

Course Code: 31IT310

Course Title: Database Management System

Pre-requisite: Student should have basic knowledge of computer such as Input devices, central

processing unit and output devices. Student should aware of how to power on computer

and how to shut down computer.

Rationale: The subject of Database Management System helps users share data quickly, effectively,

and securely across an organization.

Course Outcomes:

31IT310.1: Acquire the basic knowledge of database management system

31IT310.2: Student will define the various data models.

31IT310.3: Student will define the relational and physical database design and normalization.

31IT310.4: Acquire the basic knowledge of data warehouse and data mining.

31IT310.5: Apply the concept of transaction and construct advance SQL queries on data and apply procedural abilities through SQL

Scheme of Studies:

CODE					Schem	Scheme of Studies (Hours/Week)			
			Cl	LI	SW	\mathbf{SL}	Total Study	Credits	
	Course	Course Title					Hours	(C)	
	Code						(CI+LI+SW+SL)		
MEC		Database Management System	4	0	6	1	11	4	

Legend: CI: Class room Instruction (Includes different instructional strategies i.e. Lecture(L) and Tutorial (T)

and others).

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or

other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.



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Scheme of Assessment

Theory

THE			Scheme of Assessment (Marks)								
(CODE)				Pro	ogressive A	Assessment	(PRA)		End Semester	Total Marks	
	Couse Code		Class/Home Assignment 5 number 3 marks	Class Test 2 (2 best out of 3) 10	Semina r one	Class Activity any one	Class Attendance	Total Marks	Assessme nt		
			each (CA)	marks each (CT)	(SA)	(CAT)	(AT)	(CA+CT+SA +CAT+AT)	(ESA)	(PRA+ ESA)	
MEC	31IT 310	Database Manageme nt System	15	20	10	0	5	50	50	100	

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

IT 310.1: Introduction to Database -Acquire the basic knowledge of database management system

Аррголинац	Hours
Item	Appx
	Hrs.
Cl	7
LI	0
SW	1
SL	0
Total	8

Session Outcomes	(LI)	Class room Instruction	(SL)
(SOs)		(CI)	
SO1.1 Introduction and		Unit-1.0 Introduction to Database (7 (Hours)	
Components of database system		1.1 Describe the database and database software	
		1.2 Basic concept of database	
SO1.2 Understand the organization		1.3 Use of database in management.	
and advantages of database.		1.4 Explain the Organization of Database	
		1.5 Describe the Components of Database	
		Management Systems	
		1.6. Describing advantages of database	
		1.7 Describe disadvantage of database	



SW- 1 Suggested Sessional Work (SW):

a. Assignment: Explain about the database management system

b. Mini Project:

c. Other Activities:

31IT310.2: Data Models - Student will define the various data mode

Item	Appx Hours
Cl	17
LI	0
SW	1
SL	1
Total	19

Session Outcomes		Classroom Instruction	
(SOs)	(LI)	(CI)	(SL)
SO2.1 Understanding data models		Unit 2. Data Models (17 Hours)	Explain about
· ·		2.1 Understanding and demonstrating database and	disadvantages
SO2.2 Understanding various		table creation	of entity
data models and relation ship		2.2 Describe the data models and its types.	relationship
•		2.3 Understanding relationship and its types.	model
		2.4. Describe the Entity-Relationship Model	
		2.5. Understanding advantages of entity	
		relationship model	
		2.6. Understanding Network Data Model	
		2.7. Describe the advantages of network data	
		model	
		2.8 Describe the disadvantages of network data	
		model	
		2.9 Describe the Hierarchy Data Model	
		2.10 Describe the advantages of Hierarchy Data	
		Model	
		2.11 Describe the disadvantages of Hierarchy Data	
		Model	
		2.12 Describe the Relational Data Model	
		2.13 Describe the advantages of Relational Data	
		Model	
		2.14 Describe the disadvantages of Relational Data	
		Model	
		2.15 Describe the Semantic Data Model	
		2.16 Describe the advantages of Semantic Data	
		Model	
		2.17 Describe the disadvantages of Semantic Data	
		Model	



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SW- 2 Suggested Sessional Work (SW):

- a. **Assignment:** Explain about the different types of relationship
- b. Mini project:
- c. Other Activities:

31IT310.3: Student will define the relational and physical database design and normalization.

Approximate Hours

11-PF	or ominate mound
Item	Appx Hours
Cl	12
LI	0
SW	1
SL	0
Total	13

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO3.1 Understanding Relational database designing		Unit-3 Relational Database Design (12 Hours) 3.1 Understand the relational database design and its	
SO3.2 Understanding Integrity Constraints; Functional Dependencies		rules. 3.2 Describing Integrity and its rules. 3.3 Understand the Constraints. 3.4 Describe the functional dependencies.	
SO3.3 Understanding Normalization		 3.5 Describe the normalization and its use. 3.6 Understand the steps of normalization. 3.7 Describing first Normal form. 3.8 Describing Second Normal form. 3.9 Describing third normal form. 	
		3.10 Describing BCNF 3.11 Describing PJNF 3.12 Describing physical database designing	

SW- 3 Suggested Sessional Work (SW):

a. **Assignment:** Explain in details Normalization.

b. Mini Project:

c. Other Activities: Presentation

31IT310.4: Acquire the basic knowledge of data warehouse and data mining.

ırs

Session Outcomes	(LI)	Classroom Instruction	(SL)
(SOs)		(CI)	
SO4.1 Understanding		Unit-4 Decomposition of Relation Schemes (8 Hours)	
decomposition of relation		4.1 Describe the joint operation in database	
scheme		4.2 Describe the decomposition of relation scheme	
		4.3 Describe the concept of data warehouse	
SO4.2 Understanding data		4.4 Explain about the use of methods in data warehouse.	
warehouse		4.5 Understanding data mining	
		4.6 Describe the examples of data mining.	
SO4.3 Understanding data mining		4.7 Understanding Knowledge Extraction through Data	
		Mining	
		4.8 Explain about methods of data mining	

SW- 4 Suggested Sessional Work (SW):

- a. Assignment: Explain about composition and Decomposition of relation scheme with examples.
- b. Mini Project:
- c. Other Activities:

31IT310.5: Apply the concept of transaction and construct advance SQL queries on data and apply procedural abilities through SQL

Item	Appx Hours							
Cl	16							
LI	0							
SW	1							
SL	0							
Total	17							

Session Outcomes (SOs)	(LI)	Classroom Instruction (CI)	(SL)
SO5.1 Understanding SQL		Unit 5: Structured Query Language (16 Hours)	
		5.1 Explain about introduction to SQL	
SO5.2 Understand the creation		5.2. Describing oracle windows interface.	
and manipulation of table in		5.3 Describe the query and its type	
oracle		5.4. Explain about run of query and detect errors.	
		5.5 Understanding languages in DBMS	
SO5.3 Understanding different		5.6 Describing and demonstrating creation of table.	
views of tables and index		5.7 Inserting value in table.	
		5.8 Describing and demonstrating inserting columns and	
SO5.4 Understanding		rows in a table	
Transaction Management		5.9 Describing and demonstrating display the value in a	
		table.	
		5.10 Describing and demonstrating modify the table	

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structure. 5.11 Describing and demonstrating update the table 5.12 Describing and demonstrating delete the row or record in table. 5.13 Describing and demonstrating delete the columns or field in table. 5.14 Describing and demonstrating delete the table. 5.15 Describe the creation of index in table 5.16 Explain about transaction management.	
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SW- 5 Suggested Sessional Work (SW):

a. Assignment: Explain about Data definition language.

b. Mini Project:

c. Other Activities:

Brief of Hours suggested for the Course Outcome

Brief of Hours suggested for the Course Outcome									
Course Outcomes	Class	Sessional	Self-	Total hour					
	Lecture	Work	Learning	(Cl+SW+Sl)					
	(Cl)	(SW)	(Sl)	(CITS WTSI)					
31IT310.1: Acquire the basic knowledge of database		1		0					
management system	7	1	0	8					
31IT310.2: Student will define the various data models	17	1	1	19					
31IT310.3: Student will define the relational and physical	10	1	0	12					
database design and normalization.	12	1	0	13					
31IT310.4: Acquire the basic knowledge of data warehouse	0	1	0	9					
and data mining.	8	1	0	9					
31IT310.5: Apply the concept of transaction and construct									
advance SQL queries on data and apply procedural abilities	16	1	0	17					
through SQL									
Total Hours	60	05	01	60					
1	1	I	1	ı					

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	arks Di	stribut	ion	Total
		Ap	An	Ev	Cr	Marks
CO-1	Acquire the basic knowledge of database management system					
CO-2	Student will define the various data models.					
CO-3	Student will define the relational and physical database design and normalization.					
CO-4	Acquire the basic knowledge of data warehouse and data mining.					
CO-5	Apply the concept of transaction and construct advance SQL queries on data and apply procedural abilities through SQL					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

Then do first semester assessment for Computer Application in management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Brainstorming

Suggested Learning Resources

Books

S. No.	Title	Author	Publisher	Edition & Year
1	Database Management	Bipin Desai		
2	Database Management System	Majumdar and Bhattacharya	(Tata Mc Graw Hill,).	1996
3	Fundamentals of Relational Databases	Schaum's Outline	Tata McGraw Hill,	



Curriculum Development Team

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- 11. Ms. Kiran Chhabariya, Assistant Professor, Dept. of Business Administration

Cos, POs and PSO Mapping

Course Title: MBA

Course Code: 31IT 310

Course Title: Database Management System

		Program Specific Outcome										
Course Outcomes	PO1 Business Environment and Domain Knowledge	PO2 Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	PO3 International Exposure and Cross-Cultural Understanding		PO5 Effective Business Communication	PO6 Leadership Development and Synergy	PO7 R&D Aptitude	PO8 Contempo rary issues	PSO 1 Theoretical knowledge as well as practical knowledge	PSO 2 Work and various functional area	various	PSO 4 To set up business enterprise
CO1: Acquire the basic knowledge of database management system	3	2	2	-	2	2	3	3	3	2	3	3
CO-2 Student will define the various data models	2	2	2	-	1	2	3	3	3	2	3	3
CO-3: Student will define the relational and physical database design and normalization.	2	2	2	-	2	2	3	2	3	2	3	3
CO-4: Acquire the basic knowledge of data warehouse and data mining.	3	3	2	-	3	2	3	3	3	2	3	3
CO-5: Apply the concept of transaction and construct advance SQL queries on data and apply procedural abilities through SQL	3	3	2	-	3	2	3	3	3	2	3	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

DO - 0- DCO -		CO. No.	I also 4	CI I (CT)	0.10
POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO-1 Student will explain about the concept of computer, Input and output devices, Memory, hardware and	SO1.2		Unit-1 Introduction to computer	
	software.			1,2,3,4,5	
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO-2 Student will develop a strong foundation in using Microsoft Word, including creating, editing, and formatting documents. Inserting and formatting tables, graphs, images. Acquire the basic and advance knowledge of MS Access and database system.	SO2.2 SO2.3 SO2.4		Unit-2 MS Word & MS Access 1,2,3,4,5,6,7	
PO 1,2,3,4,5,6 7,8 PSO 1,2, 3, 4	CO3: Student will define the concept of features and functions of Microsoft Excel, including creating and formatting spreadsheets, inputting data, and basic calculations, how to create visually appealing slides by using themes, layouts, colors, fonts, and backgrounds effectively.	SO3.2 SO3.3		Unit-3: MS Excel & MS PowerPoint 1,2,3,4,5,6	
PO 1,2,3,4,5,6 7,8	CO 4: Knowledge of World Wide Web (www) and internet, Merits and demerits of internet, Networking and	SO4.2		Unit-4 Concept of Data Communication and Networking	
PSO 1,2, 3, 4	data transmission	SO4.4		1,2,3,4,5,7	
PO 1,2,3,4,5,6 7,8	CO 5: Student will develop a website using HTML and CSS	SO5.1 SO5.2 SO5.3		Unit 5: Web Development with HTML. 1,2,3,4,5,6	
PSO 1,2, 3, 4		505.5		1,2,0,1,0,0	



MBA IV Semester



IV Semester

Course Code: 31MT401

Course Title: STRATEGIC MANAGEMENT

Pre-requisite: Student should have basic knowledge policy, mission of management.

Rationale: This course is important as it will correlate concepts with practical aspects.

Measurement of the outcomes practically stage wise with the help of

corporate mentors and the aligning of objectives are important.

Course Outcomes:

31MT401.1: Students will identify various concepts of strategic management

31MT401.2: The strategic climate and its practical concepts will be determined by the students **31MT401.3:** The students will relate various matrices and will pave paths to frame strategies

31MT401.4: Students will find the correlations between finance and organizational strategies

31MT401.5: IT needs and technology needs will be evaluated and costing will be estimated too

Scheme of Studies:

CODE	Course Code	Course Title		Scheme of studies (Hours per Week)				
			CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	
MCC	31MT401	STRATEGIC MANAGEMENT	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.



Scheme of Assessment

Theory

	ery		Scheme of Assessment (Marks)								
				End Semester	Total						
CODE	Cours e Course Code Title	Class/Hom e Assignmen t 5 Assignme nts 3 marks Each	2 Class Test (Best 2 out of 3) 10 marks Each (CT)	One Semin ar	Class Attendan ce (AT)	Total Marks (CA+CT+SA+A T)	Semester Assessme nt	Mark s (PRA + ESA)			
MCC	31MT40 1	STRATE GIC MANAG EMENT	(CA) 15	20	10	5	50	50	100		

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31MT401.1: Students will identify various concepts of strategic management

Approximate Hours

Item	AppX Hrs	
Cl	13	
LI	0	
SW	2	
SL	1	
Total	16	

Session Outcomes	Laboratory	Classroom Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO1.1 The students will be		Unit-1: Strategy (13 Hours)	
able to understand strategy			1.Strategic
		1.1 Strategy: Definition	partners to be
SO1.2Strategic decisions		1.2 levels	understood
will be known		1.3 components: purpose,	practically.
		1.4 mission	
SO1.3 7-S will be analyzed		1.5objectives, goals	2. 8 P frame work
		1.6 polices, and Programme	
SO1.4 Uses of growth vector		1.7Types of goal pyramid of business	
will be understood		policy	
		1.8strategic decision making:	
		comparison of operating	
		1.9strategic decision	
		1.10Mintzberg's model	
		1.11strategic management process	
		1.127 – S framework	
		1.13 Ansoff's growth vector	

SW-1 Suggested Sessional Work (SW):

a. Assignments: Mission, Vision and Strategy

b. Mini Project

c. Other Activities

31MT401.2: The strategic climate and its practical concepts will be determined by the students

Approximate Hours		
AppX Hrs		
12		
0		
2		
1		
15		



Session Outcomes	Laboratory	Classroom Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO2.1 The students will be	•	Unit-2: External environmental	1. Strategic
able to understand external		analysis (12 Hours)	Analysis of
strategic environment		2.1 External environmental analysis:	cement plants
		taxonomy of the firm's	2. Taxonomic
SO2.2 Strategic macro		2.2 environment – Mega, Micro	Analysis of
decisions will be known		2.3 Relevant environment	agro-based
		2.4 competition Analysis: porter's	firms
SO2.3 VRIO will be analyzed		2.5 approach	
		2.6 strategic groups	
SO2.4 Uses of grid approach		2.7 porter's generic strategies	
will be understood		2.8 Internal corporate analysis: Bates	
		2.9 Eldredge Approach	
		2.10 The Grid Approach	
		2.11 VRIO Framework of analysis	
		2.12 Value chain analysis	

SW-2 Suggested Sessional Work (SW):

a. Assignments: VRIO, Strategic Groups

b. Mini Project:

31MT401.3: The students will relate various matrices and will pave paths to frame strategies

i-pp-oilliant library		
Item	AppX Hrs	
Cl	14	
LI	0	
SW	2	
SL	1	
Total	17	

Session Outcomes	Laboratory	Classroom Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO3.1 The students will		Unit-3: Strategic factors analysis (14 Hours)	1. SFAS of
be able to understand			MSMEs
SFAS		3.1 Strategic factors analysis summary (SFAS)	2. IFAS of CPSEs
		Matrix	
SO3.2 Doom loop will be		3.2 Risks of generic competitive strategies	
known		3.3 The eight dimensions of quality	
		3.4 strategic alliance: Doom Loops	
SO3.3 BCG will be		3.5 Directional strategy	
analyzed		3.6 diversification strategy: concentric	



	3.7 conglomerate	
SO3.4Uses of corporate	3.8 portfolio analysis	
parenting will be	3.9 Display matrices: BCG Growth share matrix	
understood	3.10 GE business screen	
	3.11 shell's directional policy matrix	
	3.12 Arthur D'Little company's Matrix	
	3.13 Hofer's Market Evolution Matrix	
	3.14 Corporate parenting	

SW-3 Suggested Sessional Work (SW):

a. Assignments: Conglomerate, GE matrix and corporate parenting.

b. Mini Project: Survey of strategies among MSMEs of MP

31MT401.4: Students will find the correlations between finance and organizational strategies

FF		
Item	AppX Hrs	
Cl	14	
LI	0	
SW	2	
SL	1	
Total	17	

Session Outcomes	Laboratory	Classroom Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO4.1 The students will be		Unit-4: Corporate Development stages	
able to understand		(14 Hours)	
diversification			
		4.1. Corporate Development stages	
SO4.2Strategic merger		4.2. Diversification: related & unrelated	
decisions will be known		4.3. Merger & Acquisition: screening	
		parameters and valuation	
SO4.3 MBO will be		4.4. Re-engineering – 7 principals	
analyzed		4.5. Downsizing	
		4.6. M.B.O.	
		4.7. TQM: its objectives	
		4.8. essential ingredients	
		4.9. Measure of financial performance:	
		profitability	
		4.10. liquidity	
		4.11. leverage	
		4.12. activity Ratios	
		4.13 Strategic Audit: components &	

sources of information 4.14. Balanced score card	

SW-4 Suggested Sessional Work (SW):

a. Assignments: MBO and TQM

b. Mini Project:

31MT401.5: IT needs and technology needs will be evaluated and costing will be estimated too

Approximate Hours

PP-	minute riours
Item	AppX Hrs
Cl	7
LI	0
SW	2
SL	1
Total	10

Session Outcomes (SOs)	Laboratory Instruction	Classroom Instruction (CI)	Self-Learning (SL)
	(LI)		
SO5.1The students		Unit 5: Characteristics of R&D process (7 Hours)	
will be able to		5.1 Characteristics of R&D process	
analyses R&D		5.2 co-operation strategies: technology strategy	
		5.3 Vicious circle of IT investment	
SO5.2Knowledge		5.4 Knowledge Management: definition	
management process will		5.5 relationship among Knowledge management	
be detected		5.6 New product development	
		5.7 Corporate entrepreneurship	

SW-5 Suggested Sessional Work (SW):

a. Assignments: R and D for products and services

b. Mini Project:

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self Learning (Sl)	Total hour (Cl+SW+Sl)
31MT401.1:Students will identify various concepts of strategic management.	13	2	1	13



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31MT401.2: The strategic climate and its practical concepts will be determined by the students	12	2	1	16
31MT401.3: The students will relate various matrices and will pave paths to frame strategies	14	2	1	24
31MT401.4: Students will find the correlations between finance and organizational strategies	14	2	1	10
31MT401.5: IT needs and technology needs will be evaluated and costing will be estimated too	7	2	1	15
Total Hours	60	10	5	75

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

	Unit Titles	M	Marks Distribution						
CO		Ap	An	Ev	Cr	Marks			
CO-1	Strategy								
CO-2	External environmental analysis								
CO-3	Strategic factors analysis								
CO-4	Corporate Development stages								
CO-5	Characteristics of R&D process								
	Total					50			

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Strategic Management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion



- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources:

Books

DOOK	I	T		
S.	Title	Author	Publisher	Edition & Year
No.				
1	Strategic Management Indian	S. Srinivasan	PHI	
	Management: Indian context			
2	Case Studies in	S. Srinivasan	PHI	
	Marketing: Indian context			
3	Business Policy and	Azhar Kazmi	Tata McGraw Hill,	
	Strategic Management		New Delhi	
4	Strategic	Hitt Michael A.,	Addison Wesley	
	Management:	Ireland R.D. and		
	Competitiveness	Robert E Hoskisson		
	&Globalization,			
	Concepts and Cases			

Curriculum Development Team

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Cos, Pos and PSOs Mapping

Course Title: MBA CourseCode:31MT401

Course Title: STRATEGIC MANAGEMENT

						Progr	am Specific Ou	tcome				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsi veness and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical knowledge as well as practical knowledge	Working various functional area	Work in various industries	To set up business enterprise
CO1: Students will identify various concepts of strategic management	1	2	1	2	1	1	2	3	2	2	1	1
CO-2: The strategic climate and its practical concepts will be determined by the students	2	3	1	2	1	2	2	1	3	1	2	1
CO-3: The students will relate various matrices and will pave paths to frame strategies	1	2	2	1	3	3	2	1	3	2	1	1
CO-4: Students will find the correlations between finance and organizational strategies	1	3	2	1	1	2	3	2	3	2	1	2
CO-5: IT needs and technology needs will be evaluated and costing will be estimated too.	1	3	2	3	2	3	2	3	2	3	1	3

Legend:1-Low, 2-Medium, 3-High

Course Curriculum Map

Pos & PSOs No.	Cos No. &Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO1: Students will identify various concepts of strategic management	SO1.1 SO1.2 SO1.3 SO1.4		Unit-1: Strategy 1,2,3,4,5,6,7,8,9,10,11,12,13	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO-2: The strategic climate and its practical concepts will be determined by the students			Unit-2: External environmental analysis 1,2,3,4,5,6,7,8,9,10,11,12	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO-3: The students will relate various matrices and will pave paths to frame strategies	SO3.1 SO3.2 SO3.3 SO3.4		Unit-3: Strategic factors analysis 1,2,3,4,5,6,7,8,9,10,11,12,13,14	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO-4: Students will find the correlations between finance and organizational strategies	SO4.1 SO4.2 SO4.3		Unit-4: Corporate Development stages 1,2,3,4,5,6,7,8,9,10,11,12,13,14	
PO:1,2,3,4,5,6,7,8 PSO1,2,3,4	CO-5: IT needs and technology needs will be evaluated and costing will be estimated too			Unit-5: Characteristics of R&D process 1,2,3,4,5,6,7	



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(Revised as on 01 August 2023)

Course Code: 31MT402

Course Title: Management Information System

Pre- requisite: Student should have the basic knowledge of computer and business operations.

Rationale: Prompt and accurate decisions are key to success for any business organizations.

Business executives have to take different decisions at all the level of management and success of these decisions depends on timely availability of accurate information. Management information system is a integrated system of man and machine which collects, process and provide information to executives for decision making. So Study

of MIS is very important for management students.

Course Outcomes:

31MT402.1: The student will explain about the concept of Management, Information, System and their needs and also about MIS, its components and system view of business.

31MT402.2: The student will restate the MIS structure based on management activities and organizational functions and also student will relate the information required at particular level of the organization for decision making.

31MT402.3: The student will explain about different types of information systems like FAIS, HRIS, MKIS, TPS, ES, EIS and Office Automation System.

31MT402.4: The student will use DSS, Classical and Administrative decision making models to take appropriate decision.

31MT402.5: The student will explain about the emerging concepts of information system like ERP, SCM, CRM, Data Warehousing and Data Mining.

Scheme of Studies:

CODE	Course				Schem Week)		es (Hours per	Total Credits
	Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MCC	31MT402	Management Information System	3	0	1	1	5	3

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies) **SW:** Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and

feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

			Scheme of Assessment (Marks)							
					End	Total				
CODE	Cour se Cod e	Course Title	Class/Hom e Assignmen t 5 Assignme nts 3 marks Each (CA)	2 Class	One Semin ar	Class Attendan ce (AT)	Total Marks (CA+CT+SA+A T)	Semester Assessment (ESA)	Mark s (PR A+ ESA)	
MCC	31MT4 02	Manageme nt Informatio n System	1.5	20	10	5	50	50	100	

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



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31MT402.1: The student will explain about the concept of Management, Information, System and their needs and also about MIS, its components and system view of business.

Approximate Hours

Item	AppX Hrs
CI	13
LI	0
SW	1
SL	1
Total	15

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO1.1 Student will explain		Unit-1: Introduction to MIS (13 Hours)	1. Role of computer
about the need of			in MIS
management,		1.1 Meaning and need of management	2. MIS Organization
information and		1.2 Meaning, Need, and characteristics of	3. Limitations of MIS
system.		information	
CO1 2 Student will ample in		1.3 Concept, Characteristics, and Types	
SO1.2 Student will explain about the MIS		of System	
about the Wils		1.4 System View of Business	
SO1.3 Student will		1.5 System Approach and synergy	
explain about the		1.6 Meaning and Need of MIS	
system view of		1.7 Role and Components of MIS	
business and		1.8 Prerequisites of effective MIS	
system approach		1.9 System Approach in Planning	
and synergy		1.10 System Approach in Organizing	
SO1.4 Student will explain		1.11 System Approach in Controlling	
about the role of		1.12 Applying System Approach to MIS	
system approach in		1.13 Steps involved in System Approach	
planning, organizing and controlling.		for Problem Solving	

SW-1 Suggested Sessional Work (SW):

a) Assignments:

- i. MIS, Information, System
- ii. System approach in planning, organizing and controlling
- b) Mini Project: Make a write up and highlight that, how use of operations research and computer make MIS Effective.



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Other Activities (Specify): Write a note on Why MIS might mail?

31MT402.2: The student will restate the MIS structure based on management activities and organizational functions and also student will relate the information required at particular level of the organization for decision making.

11	
Item	Appx Hrs
CI	9
LI	0
SW	1
SL	1
Total	11

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO2.1 Student will design the MIS structure based on management activities. SO2.2 Student will design the MIS structure based on organizational function. SO2.3 Student will consider Formal Vs Informal Systems, Extent of integration, and Extent of usermachine interaction issues in the design of MIS structure.		 Unit- 2 MIS Structure (9 Hours) 2.1 MIS Structure based on Management Activity-Hierarchy of management activity 2.2 MIS Structure based on Management Activity-Information Systems for Operational Control 2.3 MIS Structure based on Management Activity-Information System for management control 2.4 MIS Structure based on Management Activity-Information system for strategic planning 2.5 MIS Structure based on Organizational Function-Sales and marketing subsystems, Production subsystem, Logistics subsystem, Personnel subsystem 2.6 MIS Structure based on Organizational Function-Finance and accounting subsystem, Information processing subsystem, Top management subsystem 2.7 Synthesis of a MIS Structure- Conceptual Structure and Physical Structure 2.8 Some Issues of MIS Structure- Formal Vs Informal Systems, Extent of integration, and Extent of user-machine interaction 2.9 Information required at various levels of management 	i. Management Information System Support for Decision Making- Structured Programmabl e Decisions ii. Unstructured Non- Programmabl e Decisions



SW-2 Suggested Sessional Work (SW):

- a. Assignments:
 - i. MIS Structure based on Management Activity, MIS Structure based on Organizational Function
 - ii. Synthesis of a MIS Structure, Information required at various levels of management
- **b. Mini Project:** Design a MIS structure for a University.
- **c. Other Activities (Specify):** Group Discussion on Issues of MIS structure.

31MT402.3: The student will explain about different types of information systems like FAIS, HRIS, MKIS, TPS, ES, EIS and Office Automation System.

Item	Appx Hrs
CI	7
LI	0
SW	1
SL	1
Total	9

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
	•	Unit- 3: Types of Information	
SO3.1 Student will explain about		System (7 Hours)	
Transaction Processing			i. Advantages
System and Office		3.1 Transaction Processing System	and Limitations
Automation System.		3.2 Office Automation System-	of Transaction
SO3.2 Student will explain		Concept, Advantages, Limitation	Processing
about Executive		and Components	System
Information System and		3.3 Executive Information System-	
Expert System.		Concept, Advantages, and	
SO3.3 Student will explain about		Limitations	
Finance and Account		3.4 Expert System- Concept,	
Information System, Human		Advantages and Disadvantages	
Resource Information		3.5 Finance and Account Information	
System, and Marketing		System	
Information System		3.6 Human Resource Information	
		System	
		3.7 Marketing Information System	



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SW-3 Suggested Sessional Work (SW):

- **a. Assignments:** i. Transaction Processing System, Office Automation System and Expert System.
 - ii. Finance and Account Information System, Human Resource Information System, and Marketing Information System.
- **b. Mini Project:** Write a note on the information required by production and operation information system of a cement plant.
- c. Other Activities (Specify): Case Discussion (Case will be selected by a subject teacher)

31MT402.4: The student will use DSS, Classical and Administrative decision making models to take appropriate decision.

Item	Appx Hrs
CI	10
LI	0
SW	1
SL	1
Total	12

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
so4.1 Student will demonstrate the use of Decision Support System so4.2 Student will be able to describe the classical and administrative decision making models so4.3 Student will explain the system development life cycle. so4.4 Student will be able to Explain the System Analyses and Design		 Unit- 4: Managerial Decision Making (10 Hours) 4.1 Decision Support System- Concept, Characteristics and Components 4.2 Decision Support System- Architecture, and Tools 4.3 Models of Decision Making- Classical and Administrative Models 4.4 Development Life Cycle 4.5 System Analysis- Phases, Profile of people involved in system analysis, Academic and Personal Qualification 4.6 System Analysis- Fact Finding Techniques 4.7 System Analysis- Documentation, and Structure Analysis 4.8 System Design- System Design and Consideration 4.9 System Design- Input, Output, and Form Design. 4.10 System Design- File, Database design 	i. Post Audit ii. System Design- Coding System, Program Design and Control & Security Design



SW-4 Suggested Sessional Work (SW):

- a. Assignments:
 - i) Decision Support System, and Decision-making models
 - ii) System Analysis and Design
- **b. Mini Project:** Analyze the AKS University Information System and make a report of it by highlighting the good aspects and bad aspects of it.
- **c. Other Activities (Specify):** PPT Presentation (Topic will be given by the subject teacher)

31MT402.5: The student will explain about the emerging concepts of information system like ERP, SCM, CRM, Data Warehousing and Data Mining.

Item	Appx Hrs
CI	6
LI	0
SW	1
SL	1
Total	8

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO5.1 Student will be able to explain about ERP		Unit 5: Emerging Concepts and Issues in Information Systems (6 Hours)	i. Why Companies Undertake
SO5.2 Student will be able to explain about CRM and SCM		5.1 Cross- Functional MIS, ERP- Definition, Evolution, and Enabling Technologies 5.2 ERP- Characteristics, Benefits, and Implementation	ERP ii. Features of ERP
SO5.3 Student will be able to explain about Data warehousing and Data Mining		of ERP 5.3 CRM (Overview) 5.4 Supply Chain Management (Overview) 5.5 Data Warehousing- Concept, Features, Application, Advantages and Limitations 5.6 Data Mining – (Overview)	



SW-5 Suggested Sessional Work (SW):

a. Assignments: i. ERP, SCM, CRM

ii. Data Warehousing, Data Mining

b. Mini Project: Make a working model of Supply Chain Management in Chart Paper

c. Other Activities (Specify): Make a list of ERP systems implemented by cement factories in India.

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31MT402.1: The student will explain about the				
concept of Management, Information, System and				
their needs and also about MIS, its components	13	1	1	15
and system view of business.				
31MT402.2: The student will restate the MIS				
structure based on management activities and				
organizational functions and also student will	9	1	1	11
relate the information required at particular level				
of the organization for decision making.				
31MT402.3: The student will explain about different				
types of information systems like FAIS, HRIS,	7	1	1	0
MKIS, TPS, ES, EIS and Office Automation	7	1	1	9
System.				
31MT402.4: The student will use DSS, Classical				
and Administrative decision making models to take	10	1	1	12
appropriate decision.				
31MT402.5: The student will explain about the				
emerging concepts of information system like ERP,	6	1	1	8
SCM, CRM, Data Warehousing and Data Mining.				
Total Hours	45	5	5	55



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution		Total		
		Ap	An	Ev	Cr	Marks
CO-1	INTRODUCTION TO MIS					
CO-2	MIS STRUCTURE					
CO-3	TYPES OF INFORMATION SYSTEM					
CO-4	MANAGERIAL DECISION MAKING					
CO-5	EMERGING CONCEPTS AND ISSUES IN INFORMATION SYSTEMS					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Management Information System will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT, Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming



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Suggested Learning Resources

Books

S. No.	Title	Author	Publisher	Edition & Year
1	Management Information Systems	Davis and Olson	Tata McGraw Hill	Latest
2	Management Information System	Khasgiwala V. and Roy R.	NPP, Indore	Latest
3	Management Information Systems- Managing the Digital Firm	Laudon	Pearson Education Asia	Latest
4	Management Information Systems	Jawadekar	Tata McGraw Hill	Latest
5	Decision Support Systems and Intelligent Systems	Turban and Aronson	Pearson Education Asia	Latest

Curriculum Development Team

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Cos, POs and PSOs Mapping

Program Title: MBA

Course Code: 31MT402

Course Title: Management Information System

]	Prograi	n Outc	ome			Program Specific Outcome			
Comme Onton	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsi veness and Ethos	Effective Business Commu nication	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical as well as practical knowledge	various functional	various	To Setup Business Enterprise
CO1: The student will explain about the concept of Management, Information, System and their needs and also about MIS, its components and system view of business.	3	2	-	-	1	2	1	1	2	2	2	-
CO2: The student will restate the MIS structure based on management activities and organizational functions and also student will relate the information required at particular level of the organization for decision making.	2	3	-	-	1	2	2	1	3	2	2	-
CO3: The student will explain about different types of information systems like FAIS, HRIS, MKIS, TPS, ES, EIS and Office Automation System.		2	-	-	2	1	2	3	3	2	3	-
CO4: The student will use DSS, Classical and Administrative decision-making models to take appropriate decision.		3	-	-	2	2	2	1	3	2	2	-
CO5: The student will explain about the emerging concepts of information system like ERP, SCM, CRM, Data Warehousing and Data Mining.		2	-	1	1	2	2	3	3	3	3	-

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs	Laboratory	Classroom Instruction (CI)	Self-
		No.	Instruction		Learning
			(LI)		(SL)
PO 1,2,3,4,5,6, 7,8	CO1: The student will explain about the			Unit-1: INTRODUCTION TO MIS	
	concept of Management, Information	so1.2			
PSO 1,2, 3, 4	System and their needs and also about	SO1.3 SO1.4		1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9,	
1,2, 3, 4	MIS, its components and system view of			1.10, 1.11, 1.12, 1.13	
	business.				
PO 1,2,3,4,5,6, 7,8	CO2: The student will restate the MI	S SO2.1		Unit-2: MIS STRUCTURE	
	structure based on management activities	s SO2.2			
DCO 1 2 2 4	and organizational functions and als	SO2.3		2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9	
PSO 1,2, 3, 4	student will relate the information				
	required at particular level of th	e			
	organization for decision making.				
PO 1,2,3,4,5,6, 7,8	CO3: The student will explain about	SO3.1		Unit-3: TYPES OF INFORMATION SYSTEM	
DGO 1 2 2 4	different types of information systems lik	803.2		21 22 22 24 25 26 27	
PSO 1,2, 3, 4	• • • • • • • • • • • • • • • • • • • •	503.3		3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7	
	FAIS, HRIS, MKIS, TPS, ES, EIS an	ď			
	Office Automation System.				
PO 1,2,3,4,5,6, 7,8	CO4: The student will use DSS, Class	ical SO4.1		Unit-4: MANAGERIAL DECISION MAKING	
	and Administrative decision-making mod	dels SO4.2		41 42 42 44 45 46 47 49 40	
PSO 1,2, 3, 4	to take appropriate decision.	SO4.3		4.1, 4.2, 4.3 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10	
	to take appropriate decision.	SO4.4		4.10	
PO 1,2,3,4,5,6, 7,8	CO5: The student will explain about	the SO5.1		Unit 5: EMERGING CONCEPTS AND	
	emerging concepts of information syst	sem SO5.2		ISSUES IN INFORMATION SYSTEMS	
PSO 1,2, 3, 4	like ERP, SCM, CRM, Data Warehous	0050		5.1, 5.2, 5.3, 5.4, 5.5, 5.6	
150 1,2, 5, 4	and Data Mining.	0		2.2, 2.2, 2.3, 2.3, 2.3	

Project Work

Course Code: 31MT451

Course Title: Research Project

Pre- requisite: Student should have knowledge of all the elective courses, research methodology, and computer tools specially MS-Word, MS-Excel and SPSS etc.

Rationale: All the development and prosperity are a result of research and innovation in almost every field. Once student will learn all the courses, they will undergo the compulsory research project of 6 credits and 12 hours per week so that they can apply their theoretical knowledge to come up with new methods / new process / description of prevailing market conditions/ new data. Student will have to do a research project on one of their chosen elective courses to find out something new in the respective fields.



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Electives

In MBA IV semester there will be two courses in each elective and electives will be same as chosen in III semester. Over all student will learn four courses under two electives in IV semester.

Finance

Course Code: 31FM404

Course Title: Security Analysis & Portfolio Management

Pre- requisite: Student will be able to learn and Understands the Key concept of Security analysis & Portfolio Management.

Rationale: The student will study about a strong foundation in both Security & Portfolio Management as well as preparing them for leadership roles in a dynamic and competitive industry which help them to understand the application, tools and techniques of Security & Portfolio Management which makes the managers or students more realistic, justifiable and reasonable. They will learn logical thinking and about decisional steps required to do the investment through the understanding of security and Portfolio Management.

Course Outcomes:

31FM404.1: Define Capital Market, Its Functions and types of securities.

31FM404.2: Explain about different aspect of Risk and Return like- systematic and Unsystematic risk.

31FM404.3: To Illustrate and Understand various types of Security Analysis.

31FM404.4: Analyze the importance of Portfolio Analysis and Selection.

31FM404.5: Analyze and Understand Portfolio Investment Process.

Scheme of Studies:

Code					Scheme	Scheme of studies (Hours per Week)		
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MEC	31FM404	Security Analysis & Portfolio Management	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

Ineo				Scheme of Assessment (Marks)					
				,		ressive ent (PRA)		End Semester Assessm ent	Total Marks
Code	Course Code	Course Title	Class/Home Assignment 5 Assignments 3 marks Each	2 Class Test (best 2 out of 3) 10 marks Each	One Seminar	Class Attendance	Total Marks	(ESA)	(PRA+ ESA)
			(CA)	(CT)	(SA)	(AT)	(CA+CT+SA+AT)		
MEC	31FM404	Security Analysis & Portfolio Management	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31FM404.1: Define Capital Market, Its Functions and types of securities.

I I	
Item	AppX Hrs
CI	13
LI	0
SW	1
SL	1
Total	15

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Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO1.1 Student will Learn and		Unit-1: Introduction of Capital	
Explain about Capital		Market (13 Hours)	i. Regulatory
Market.			Framework of Security
		1.1 Concept of Capital Market.	Exchange Board of
SO1.2 Student will describe the		1.2 Significance of Capital	India
types and functions of		Market	
Capital Market.		1.3 Types of capital market.	
SO1.3 To Understand Regulatory		1.4 Equity, Debenture and Bond	
Framework-SEBI.		1.5 IPO, Private Placement.	
Trume work SEB1.		1.6 Functions of stock	
SO1.4 To understand		exchanges.	
Dematerialization and Re-Materialization		1.7 Share Group-Group A,B,C	
Process.		and Settlement cycle	
CO1 5 A Issue NCDL AND CDCL		1.8 Carry Forward system	
SO1.5 Analyze NSDL AND CDSL.		1.9 OTCEI	
		1.10 Listing of securities	
		1.11 Regulatory Framework-	
		SEBI.	
		1.12 Dematerialization and Re-	
		Materialization Process	
		1.13 NSDL AND CDSL.	

SW-1 Suggested Sessional Work (SW):

a. Assignments:

- i. Define Capital market and its typeii. Explain about the Functions of Stock Exchange.

b. Mini Project:

- i. Explain about Initial Public Offerings.
- Other Activities (Specify): Case study, presentation.

Department of Business Administration Curriculum of MBA Program

Curriculum of MBA Program (Revised as on 01 August 2023)

31FM404.2: Explain about different aspect of Risk and Return like- systematic and Unsystematic risk.

Approximate Hours

11	
Item	Appx Hrs
CI	13
LI	0
SW	1
SL	1
Total	15

boratory	Class room Instruction	Self-
struction	(CI)	Learning
` /	Unit. 2. Dick and Datum (13 Hours)	i. Risk and
	2.1 Meaning and definition of risk.	Return
	2.2 Return analysis.	Analysis
	2.3 Need of Market risk	
	2.4 Importance of interest rate risk	
	2.5 Purchasing power risk	
	2.6 Unsystematic Risk	
	2.7 Business risk	
	2.8 Financial risk	
	2.9 Efficient Market Hypothesis	
	Implication for investment decision	
	2.10 Concept of Beta	
	2.11 Capital assets pricing model	
	2.12 SML and CML	
	2.13 Need of SML AND CML	
	(LI)	Unit- 2: Risk and Return (13 Hours) 2.1 Meaning and definition of risk. 2.2 Return analysis. 2.3 Need of Market risk 2.4 Importance of interest rate risk 2.5 Purchasing power risk 2.6 Unsystematic Risk 2.7 Business risk 2.8 Financial risk 2.9 Efficient Market Hypothesis Implication for investment decision 2.10 Concept of Beta 2.11 Capital assets pricing model 2.12 SML and CML

SW-2 Suggested Sessional Work (SW):

a. Assignments: Types of Risk in detail.

b. Mini Project: Explain SML and CML theory.

c. Other Activities (Specify): Case study, presentation.



Department of Business Administration

Curriculum of MBA Program (Revised as on 01 August 2023)

31FM404.3: To Illustrate and Understand various types of Security Analysis.

Approximate Hours

Item	Appx Hrs			
CI	10			
LI	0			
SW	1			
SL	1			
Total	12			

Session Outcomes (SOs)	Laboratory Instruction (LI)		Self-Learning (SL)
 SO3.1 Student will Understand about Security Analysis. SO3.2 Student will create the Understanding about Economic Analysis. SO3.3 Student will differentiate between Economic Analysis and Industry Analysis. SO3.4 Student will Identify appropriate factors of Fundamental Analysis. SO3.5 Student will be able to Analyze the different aspect of Technical Analysis. 	` '	Unit- 3: Security Analysis (10 Hours) 3.1 Concept of Economic Analysis 3.2 Need and importance of economic analysis 3.3 Concept of Industry Analysis 3.4 Importance of Industry Analysis 3.5 Concept of Company Analysis 3.6 Need and importance of Company Analysis. 3.7 Concept of Fundamental Analysis 3.8 Importance of Fundamental Analysis 3.9 Define Technical Analysis 3.10 Need and importance of Technical Analysis	i. Fundamental Analysis ii. Technical Analysis

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Explain about Different Types of Security Analysis.
- **b.** Mini Project: Design appropriate questionnaire for Economic Analysis.
- c. Other Activities (Specify): Case study, presentation



Department of Business Administration Curriculum of MBA Program

(Revised as on 01 August 2023)

31FM404.4: Analyze the importance of Portfolio Analysis and Selection.

Approximate Hours

approximate nours					
Item	Appx Hrs				
CI	13				
LI	0				
SW	1				
SL	1				
Total	15				

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
 SO4.1 Student will be able to understand Portfolio Management. SO4.2 Student will be able to Analyze Portfolio Risk and Return. SO4.3 Student will be able to understand the selection of portfolio SO4.4 Understand about Markowitz's Theory, Capital Market theorem and single index model. SO4.5 Student will use CAPM and Arbitrage Pricing Theory. 	·	Unit- 4 Portfolio Analysis and Selection. (13 Hours) 4.1 Concept of Portfolio. 4.2 Portfolio risk and return. 4.3 Importance of Risk and Return. 4.4 Beta as a measure of risk. 4.5 Selection of Portfolio. 4.6 Concept of Markowitz's Theory. 4.7 Importance of Markowitz's Theory. 4.8 Single Index Model. 4.9 Capital Market theorem 4.10 Capital Asset Pricing Model 4.11 Arbitrage Pricing Theory 4.12 Need of Arbitrage Pricing Theory 4.13 Importance of Arbitrage	i. About Risk and Return aspect of a business.
		Pricing.	

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Define Portfolio Management. Explain about Risk and Return.
- **b. Mini Project:** Explain about CAPM and Arbitrage Pricing theory.
- c. Other Activities (Specify): Case study, presentation



Paculty of Management Studies Department of Business Administration Curriculum of MBA Program

Curriculum of MBA Program (Revised as on 01 August 2023)

31FM404.5: Analyze and Understand Portfolio Investment Process.

Approximate Hours

1-pp1 0111111000 1100115					
Item	Appx Hrs				
CI	11				
LI	0				
SW	1				
SL	1				
Total	13				

Session Outcomes	Laboratory Instruction		Self-Learning (SL)
(SOs)	(LI)	(CI)	
		Unit 5: Portfolio Investment	i. Elements of
SO5.1 Student will be able to		Process (11 Hours)	diversification
explain the Significance of		5.1 Concept of Investment	
Investment.		5.2 Objective of Investor	
		5.3 Motives for investment	
SO5.2 Student will be able to		5.4 Need and Importance of	
Understand the Motive of		Investment	
Investment.		5.5 Market Efficiency Theorem	
		5.6 Need and importance of	
SO5.3 Student will describe the		Market Efficiency Theorem	
different reason of		5.7 Diversification	
diversification		5.8 Need of Diversification	
		5.9 Element of Portfolio	
SO5.4 Student will analyze the		Management	
element of Portfolio		5.10 Importance of Portfolio	
Management.		Management	
		5.11 Stages in Portfolio	
SO5.5 Identify various stages in Portfolio investment Process.		Investment Process	

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Explain about various stages in Portfolio investment Process.
- **b. Mini Project:** Diversification and its reason.
- c. Other Activities (Specify): Case study, presentation

Department of Business Administration

Curriculum of MBA Program (Revised as on 01 August 2023)

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31FM404.1: Define Capital Market, Its Functions and type's of securities.	13	1	1	15
31FM404.2: Explain about different aspect of Risk and Return like- systematic and Unsystematic risk.	13	1	1	15
31FM404.3: To Illustrate and Understand various types of Security Analysis.	10	1	1	12
31FM404.4: Analyze the importance of Portfolio Analysis and Selection.	13	1	1	15
31FM404.5: Analyze and Understand Portfolio Investment Process.	11	1	1	13
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	O Unit Titles		Marks Distribution					
		Ap	An	Ev	Cr	Marks		
CO-1	INTRODUCTION TO CAPITAL							
	MARKET							
CO-2	RISK AND RETURN							
CO-3	SECURITY ANALYSIS							
CO-4	PORTFOLIO ANALYSIS AND							
	SELECTION							
CO-5	PORTFOLIO INVESTMENT PROCESS							
	Total					50		

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

Curriculum of MBA Program (Revised as on 01 August 2023)

The end of semester assessment for SAPM will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources:

(a) Books

S. No.	Title	Author	Publisher	Edition & Year
1	Financial Management	Pandey I.M.	Vikash Publication	2008
2	Financial Management	Khan and Jain	Tata Mc Graw Hill	2007
3	Fundamental of Financial Management	Prasanna Chandra,	ТМН	2007
4	Management of Working Capital	Smith K.V.	Harper Collins Publication	Latest
5	Working Capital Management	Agrawal J. D.	Tata Mc Graw Hill	Latest

Curriculum Development Team

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Cos. POs and PSOs Mapping

Programme Title: MBA Course Code: 31FM404

Course Title: Security Analysis and Portfolio Management.

		Program Outcome								Program Specific Outcom			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4	
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internati onal Exposure and Cross- Cultural Understa nding	Social Responsiven ess and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemporary	Theoretical as well as practical knowledge	Work in various functional areas	Work in various	To Setup Business Enterprise	
CO1: Define Capital Market, Its Functions and type's of securities	2	2	1	1	1	1	3	2	1	1	1	1	
CO2: Explain about different aspect of Risk and Return likesystematic and Unsystematic risk.	1	3	1	1	2	1	3	2	1	1	1	1	
CO3: To Illustrate and Understand various types of Security Analysis	2	3	1	1	1	1	3	1	2	1	1	1	
CO4: Analyze the importance of Portfolio Analysis and Selection		3	1	1	1	1	3	1	2	2	1	1	
CO5: Analyze and Understand Portfolio Investment Process.		3	1	1	2	1	3	1	2	2	1	1	

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO1: Define Capital Market, Its Functions and type's of securities.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1: INTRODUCTION TO CAPITAL MARKET 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9,1.10,1.11,1.12,1.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO2: Explain about different aspect of Risk and Return like- systematic and Unsystematic risk.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2: RISK AND RETURN 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: To Illustrate and Understand various types of Security Analysis	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: SECURITY ANALYSIS 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: Analyze the importance of Portfolio Analysis and Selection.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: PORTFOLIO ANALYSIS AND SELECTION 4.1, 4.2, 4.3 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: Analyze and Understand Portfolio Investment Process.	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: PORTFOLIO INVESTMENT PROCESS 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7,5.8,5.9,5.10,5.11,5.12	



Course Code: 31FM406

Course Title: Financial Services

Pre- requisite: Student should have basic knowledge of Financial Concepts, markets, instruments and regulations.

Rationale:

The course Financial Services is important for management studies because it addresses individuals' and businesses' diverse financial needs. In essence, financial services are the backbone of a functioning economic system. They provide the necessary tools and infrastructure for the allocation of resources, risk management, capital formation, and overall economic development. The sector's ability to adapt to technological advancements and changing economic conditions is key to its ongoing relevance and effectiveness.

Course Outcomes:

31FM406.1: The student will define knowledge regarding the components of Indian Financial System.

31FM406.2: The student will be able to explain in depth understanding of different avenue of financial system i.e. mutual funds and venture capital financing.

31FM406.3: The student will generalize and discuss various financial services such as Leasing and Hire Purchase service and critically differentiate between leasing & hire purchase.

31FM406.4: Student will analyze different types of financial products, and the growing popularity of Credit Rating.

31FM406: The student will appraise the concept of Factoring & Forfeiting and critically differentiate between factoring & forfeiting.

Scheme of Studies

Code	Course				Schem Week)	e of studi	es (Hours per	Total Credits
	Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MEC	31FM406	Financial Services	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

Theo						Asses	me of sment arks)		
				Progres	sive Ass	essment (P	RA)	End	Total Mark
Code	Cour		Class/H ome Assign	2 Class Test (best 2	One Semin	Class Attendan	Total Marks	Semester Assessment	S
	se Cod e	Course Title	ment 5 Assignme nts 3 marks Each (CA)	out of 3) 10 marks each (CT)	ar (SA)	ce (AT)	CA+CT+SA+A T)	(ESA)	(PR A+ ESA)
MEC	31FM4 06	Financial Services	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31FM406.1: The student will define knowledge regarding the components of Indian Financial System.

Approxima	ne nours
Item	App X Hrs
Cl	14
LI	0
SW	1
SL	1
Total	16

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self Learning (SL)
(SOS)	(LI)	(CI)	(SL)
SO1.1 Student will understand the concept of Financial Services. SO1.2 Student will analyze the scope of Financial Services. SO1.3 Student will evaluate the Regulatory Framework of Financial Services. SO1.4 Student will explain the concept of Merchant Banking. SO1.5 Students will apply the knowledge of working of Merchant Banking in practical aspects.		Unit-1 Introduction to Financial Services (14 Hours) 1.1 Meaning and Definition of Financial Services. 1.2 Nature of Financial Services. 1.3 Scope of Financial Services. 1.4 Types of Financial Services 1.5 Regulatory Framework of Financial Services 1.6 Merchant Banking 1.7 Meaning and Definition 1.8 Types 1.9 Responsibilities of Merchant Bankers 1.10 Role of Merchant Banking in Issue Management. 1.11 Regulation of Merchant Banking in India 1.12 Classification of Merchant Bankers 1.13 Functions of Merchant Bankers 1.14 Capital Adequacy Norms	Merchant Bankers in India Government policy for Merchant Banking
		1.14 Capital Adequacy Norms by SEBI	

SW-1 Suggested Sessional Work (SW):

a. Assignments:

i. Explain the various types of Financial Services which are used by Indian Companies.

b. Mini Project:

i. Write a detail note on growth of Financial Services in India.

c. Other Activities (Specify): Presentation



31FM406.2: The student will be able to explain in depth understanding of different avenue of financial system i.e.. mutual funds and venture capital financing.

Approximate Hours

Item	Appx Hrs
Cl	13
LI	0
SW	1
SL	1
Total	15

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO2.1 Student will explain the		Unit-2 Mutual Funds &	i. Differences and
concept of Mutual Funds		Venture Capital Financing. (13	similarities
_		Hours)	between Mutual
SO2.2 Student will demonstrate the		2.1 Mutual Funds - Introduction	Funds and
working of Mutual Funds		2.2 Concept	Venture Capital
with examples.		2.3 Types of Mutual Funds	
_		2.4 Parties involved in mutual	ii. Schemes of
SO2.3 Student will understand		funds	Mutual Funds
Regulatory Framework of		2.5 Advantages of mutual funds	
Financial Services.		2.6 Disadvantages of Mutual	
		Funds	
SO2.4 Student will explain the		2.7 Regulatory Framework of	
concepts of Venture Capital		Mutual Fund	
Financing.		2.8 Introduction of Venture	
		Capital	
SO2.5 Student Will analyze the		2.9 Concept of Venture Capital	
significance of Venture		2.10 Stages of Financing	
Capital Financing.		2.11Advantages of Venture	
		Capital	
		2.12 Disadvantages of Venture	
		Capital	
		2.13Importance of Venture	
		Capital	

SW-2 Suggested Sessional Work (SW):

- **a. Assignments:** Describe any two mutual fund schemes which are used by Investors.
- **b. Mini Project:** Make a diagram on working of Mutual Funds along with explanation.
- c. Other Activities (Specify): Case study



31FM406.3: The student will generalize and discuss various financial services such as Leasing and Hire Purchase service and critically differentiate between leasing & hire purchase.

Approximate Hours

1.1		
Item	Appx Hrs	
C1	12	
LI	0	
SW	1	
SL	1	
Total	14	

Session Outcomes (SOs)	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
(1)	(LI)		(/
SO3.1 Student will be able to explain the concept of Leasing.		Unit-3: Leasing and Hire Purchase (12 Hours) 3.1 Leasing - Introduction	i. Concept of Finance Lease Evaluation Problem. ii. Selecting between Leasing and
SO3.2 Student will understand types and parties involved in Leasing.		3.2 Concept3.3 Parties Involved3.4 Types of Lease	
SO3.3 Student will apply concept of Hire Purchase in practical aspects.		3.5 Advantages of Lease3.6 Disadvantages of Lease3.7 Hire Purchase - Introduction	Hire Purchase.
SO3.4 Student will analyze the parties involved in Hire Purchase.		3.8 Concept of Hire Purchase 3.9 Parties involved in Hire	
SO3.5 Student will critically differentiate between Hire Purchase and Leasing.		Purchase 3.10 Modus operandi 3.11 Characteristics 3.12 Difference between HP & Lease	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Explain the role of Leasing in Business Operations and Financing.
- **b. Mini Project:** Numerical on calculation of Interest and installments in Hire Purchase.
- c. Other Activities (Specify): Presentation



31FM406.4: Student will analyze different types of Financial products, and the growing popularity of Credit Rating.

 Approximate Hours

 Item
 Appx Hrs

 Cl
 15

 LI
 0

 SW
 1

 SL
 1

 Total
 17

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO4.1 Student will understand the concept of Credit Rating.	٠	Unit-4: Credit Rating (15 Hours) 4.1 Introduction	i. Objectives of Credit Rating
SO4.2 Student will analyze the various factors that determine credit rating of a company		4.2 Concept 4.3 Factors that determine the rating of a company 4.4 CAMEL Model	ii. Credit Rating Symbols.
SO4.3 Student will learn knowledge about importance of Credit Rating.		4.5 Process of ascertaining credit rating 4.6 Importance 4.7 Advantages 4.8 Disadvantages	
SO4.4 Student will evaluate the working of various Credit Rating Agencies.SO4.5 Student will gain knowledge about Regulatory Framework of Credit Rating		4.9 Regulatory Framework 4.10 CRISIL Concept 4.11 ICRA 4.12 CARE 4.13 S&P 4.14 Fitch 4.15 Moody's ratings	

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Describe the concept of CRISIL and ICRA with examples.
- **b. Mini Project:** Make a table on various Credit Rating Symbols
- c. Other Activities (Specify): Group Discussion



31FM406.5: The student will appraise the concept of Factoring & Forfeiting and critically differentiate between factoring & forfeiting

Approximate Hours

Item	Appx Hrs					
Cl	6					
LI	0					
SW	1					
SL	1					
Total	8					

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
 SO5.1 Student will understand the concept of Factoring. SO5.2 Student will gain knowledge about Forfeiting. SO5.3 Student will analyze the importance of Factoring and Forfeiting. SO5.4 Student will critically differentiate between Factoring & Forfeiting. 	(LI)	Unit 5: Factoring & Forfeiting (6 Hours) 5.1 Concept 5.2 Types 5.3 Modus Operandi 5.4 Advantages 5.5 Disadvantages 5.6 Differences between factoring, forfeiting.	i. Functions of Factor. ii.Parties involved in Factoring.

SW-5 Suggested Sessional Work (SW):

a. Assignments: Write a detail note on significance of Factoring and Forfeiting.

b. Mini Project: Explain the various roles and responsibilities of Factor and Forfeiter.

c. Other Activities (Specify): Presentation

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31FM406.1 : The student will define knowledge regarding the components of Indian Financial System.	14	1	1	16
31FM406.2: The student will be able to explain in depth understanding of different avenue of financial system i.e. mutual funds and venture capital financing.	13	1	1	15
31FM406.3 : The student will generalize and discuss various financial services such as Leasing and Hire Purchase service and critically differentiate between leasing & hire purchase.	12	1	1	14
31FM406.4 Student will analyze different types of financial products, and the growing popularity of Credit Rating.	15	1	1	17
31FM406.5 : The student will appraise the concept of Factoring & Forfeiting and critically differentiate between factoring & forfeiting.	6	1	1	8
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Ma	Total			
		Ap	An	Ev	Cr	Marks
CO-1	INTRODUCTION TO FINANCIAL SERVICES					
CO-2	MUTUAL FUNDS & VENTURE CAPITAL FINANCING					
CO-3	LEASING & HIRE PURCHASE					
CO-4	CREDIT RATING					
CO-5	FACTORING & FORFEITING					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Financial Services will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming



Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	Financial Services	M Y Khan	Tata Mcgraw Hill Publication	2019
2	Management of Financial Services		Deep & Deep Publication	2002
3	Management of Banking and Financial Services	Padmalatha Suresh	Pearson	2018
4	Financial Services	Dr. S Guruswamy,	Tata McGraw Hill	2013

Curriculum Development Team

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Cos, POs and PSOs Mapping

Program Title: MBA

Course Code: 31FM406

Course Title: Financial Services

						Program S	Specific O	utcome				
	PO1	PO1 PO2		PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross- Cultural Understandi ng	Social Responsiven ess and Ethos	Effective Business Communication	Leadership Development and Synergy	R&D Aptitude	Contemp orary issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various industries	To Setup Business Enterprise
CO1: The student will define knowledge regarding the components of Indian Financial System.	2	2	1	1	1	1	2	2	1	1	1	1
CO2: The student will be able to explain in depth understanding of different avenue of financial system i.e. mutual funds and venture capital financing.		3	1	1	2	1	3	2	1	1	1	1
CO3 The student will generalize and discuss various financial services such as Leasing and Hire Purchase service and critically differentiate between leasing & hire purchase.	2	3	1	2	1	1	3	1	2	1	1	1
CO 4: Student will analyze different types of Financial products, and the growing popularity of Credit Rating.	2	3	1	1	1	1	2	1	2	2	1	1
CO 5: The student will appraise the concept of Factoring & Forfeiting and critically differentiate between factoring & forfeiting	1	3	2	1	2	1	3	1	2	2	1	1

Legend: 1 – Low, 2 – Medium, 3 – High



Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO-1: The student will define knowledge regarding the components of Indian Financial System.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		INTRODUCTION TO FINANCIAL SERVICES 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.14	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO 2: The student will be able to explain in depth understanding of different avenue of financial system i.emutual funds and venture capital financing.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 MUTUAL FUNDS & VENTURE CAPITAL FINANCING 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: The student will generalize and discuss various financial services such as Leasing and Hire Purchase service and critically differentiate between leasing & hire purchase.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: LEASING 7 HIRE PURCHASE 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: Student will analyze different types of Financial products, and the growing popularity of Credit Rating.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: CREDIT RATING 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: The student will appraise the concept of Factoring & Forfeiting and critically differentiate between factoring & forfeiting	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: FACTORING & FORFEITING 5.1, 5.2, 5.3, 5.4, 5.5, 5.6	



Elective (Marketing)

Course Code: 31MM405

Course Title: INTREGATED MARKETING COMMUNICATION

Pre-requisite: Student should have the basic knowledge of marketing and industrial

environment.

Rationale: The rationale behind integrated marketing communication (IMC) lies in the

need for a cohesive and synchronized approach to marketing efforts by integrating various communication channels such as advertisement, public

relation, direct-marketing and digital platform.

Course Outcomes:

31MM405.1: Define and explain the concept of Integrated Marketing Communication.

31MM405.2: Analyze target audiences and develop strategies to effectively communicate with them.

31MM405.3: Understand how to allocate budgets across different media platforms for maximum impact.

31MM405.4: Explore ethical issues related to marketing communication.

31MM405.5: Develop skills in media planning and buying.

Scheme of Studies

CODE					Scheme	Scheme of studies (Hours per Week)		Total Credits
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MEC	31MM405	INTREGATED MARKETING COMMUNICATI ON	4	0	1	1	6	4

Legend: CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial

(T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.



Scheme of Assessment

Theory

Theo	ry	T	1								
			Scheme of Assessment (Marks)								
					End	Total					
CODE	Cour se Cod e	Course Title	Class/H ome Assign ment 5 Assign ments 3 marks Each (CA)	2 Class Test (Best 2 out of 3) 10 marks Each (CT)	One Semin ar (SA)	Class Attendan ce (AT)	Total Marks (CA+CT+SA+A T)	Semester Assessme nt	Mark s (PR A+ ESA		
MEC	31MM 405	INTREGATE D MARKETIN G COMMUNIC ATION	15	20	10	5	50	50	100		

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31MM405.1: Define and explain the concept of Integrated Marketing Communication.

Approximate Hours

Item	AppxHrs.						
Cl	7						
LI	0						
SW	1						
SL	1						
Total	9						

Session	Laboratory			Classroom Ins	tructi	on	Self	f-Learning
Outcomes	Instruction			(CI)				(SL)
(SOs)	(LI)							
SO1.1 Define the concept of		Unit	1:	Introduction	to	integrated	1.	Objectives
Integrated Marketing		marke	ting	communicatio	n (IM	(C) (7 Hours)	of	Marketing
Communication.							Com	munication
		1.	Intr	oduction to Int	egrate	d Marketing	2.	Factors
SO1.2Develop a clear and			Coı	nmunication	_	_	contr	ibuting to
persuasive marketing		2.	Ma	rketing Commu	nicati	on	IMC	_
message for a given product		3.	Obj	jectives of Marl	ceting		3.	IMC
or service			Coı	mmunication			Prom	notion Mix
		4.	Fac	tors contributir	g to II	MC		
SO1.3 Analyze the		5.	Par	ticipants in IM	Ž			
consistency of a brand across		6.	IM	C Promotion M	ix			
different communication		7.	IM	C Management				
channels								
SO1.4 . Evaluate the ethical								
considerations in a given								
IMC scenario and propose								
ethical solutions.								
SO1 5 Dayslan aritaria for								
SO1.5 Develop criteria for								
evaluating the success of an								
IMC campaign and analyze								
relevant metrics.								

SW-1 Suggested Sessional Work (SW):

- **a. Assignments:** Analyze an existing marketing campaign and evaluate how well it integrates different communication channels.
- **b. Mini Project**: Discuss the strengths and weaknesses of the campaign in terms of IMC principles
- c. Other Activities (Specify): Case analysis, presentation



31MM405.2: Analyze target audiences and develop strategies to effectively communicate with them.

Approximate Hours

Item	AppXHrs
Cl	31
LI	0
SW	1
SL	1
Total	33

Session Outcomes	Laboratory Instruction	Classroom Instruction (CI)	Self-Learning (SL)
(SOs)	(LI)		
SO2.1.Define and recall key		Unit 2: ADVERTISING	
terms related to individual		MANAGEMENT AND ITS	
determinants of consumer		CONCEPTS (31 Hours)	advertising
behavior, such as personality,			agencies
motivation, and perception.		1. Meaning of Advertising	2. Role of
		Management	Advertising in
SO2.2 Explain how personal		2. Nature of advertising	Natural
factors, like lifestyle and		management	Development
attitudes, impact purchasing		3. Scope of Advertising	3. Organization of
decisions.		4. Classification of advertising	advertising
		5. Advertising	agencies
SO2.3Analyze the interplay		6. Types of advertising	
between different individual		7. Advertising by Purpose	
determinants and their		8. Advertising by Media	
combined impact on consumer		Channel	
decision-making		9. Advertising by Geographic	
		Scope	
SO2.4 Evaluate the		10. Advertising by Target	
effectiveness of marketing		Audience	
strategies based on an		11. Advertising by Timing	
understanding of individual		12. Advertising by Advertising	
determinants.		Appeal	
		13. Advertising by Product Life	
SO2.5. Apply knowledge of		Cycle	
individual determinants to		14. Advertising by Advertising	
analyze real-world case studies		Medium	
in consumer behavior.		15. advertising appropriation	
		16. advertising campaigns Process	



of Advertising
17. Customer and Competitor
Analysis
18. STP Strategies for
Advertising
19. Advertising Agencies – role
20. Functions of advertising
agencies
21. Organization of advertising
agencies
22. Remuneration
23. Client agency relationship
24. account Planning
25. Hoarding Contractors
26. Management of Advertising
Agencies
27. Role of Advertising in
Natural Development
28. Testing of Advertising
Effectiveness
29. Preparation and Choice of
Methods of Advertising
Budget
30. Ethical and Social Issues in
Advertising
31. Advertising Management

SW-2 Suggested Sessional Work (SW):

Assignments: Explain advertising management and its concepts

Mini Project: Consider the role of branding, positioning, and differentiation in each advertisement.

Other Activities (Specify): case analysis, presentation.

31MM405.3: Understand how to allocate budgets across different media platforms for maximum impact.

Approximate Hours

Approximate mours						
Item	AppXHrs					
Cl	10					
LI	0					
SW	1					
SL	1					
Total	12					

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
SO3.1: Explain the importance of effective media planning in achieving communication objectives. SO3.2: Analyze the current media landscape, including traditional and digital channels. SO3.3: Demonstrate the process of identifying and profiling target audience segments SO3.4: Explore different media strategies such as reach vs. frequency, continuity, and flighting		Unit 3: MEDIA PLANNING CONCEPTS (10 Hours) 1. Media Concepts 2. Characteristics 3. Media planning 4. Concept of media planning 5. Key components of media planning 6. Steps in media planning 7. Issues in Media Planning 8. Media Selection 9. Planning and Scheduling 10. internet as an advertising media	Planning ii. Planning and Scheduling iii.internet as an advertising media
SO3.5: Categorization, measurement and application of social class.			

SW-3 Suggested Sessional Work (SW):

- **a. Assignments**: Choose a popular brand and analyze its current media plan and identify the target audience, media channels used, frequency of ads, and the overall strategy.
- b. Mini Project: Explore the concept of crisis management in media planning
- c. Other Activities (Specify): case analysis, presentation



31MM405.4: Explore ethical issues related to marketing communication.

Approximate Hours

1-PP-01-11-00-12				
Item	AppXHrs			
Cl	6			
LI	0			
SW	1			
SL	1			
Total	8			

Session Outcomes (SOs)	Laboratory Instruction	Classroom Instruction	Self- Learning
(2 0 2)	(LI)	(CI)	(SL)
SO4.1Define and explain the concept of marketing communication forms SO4.2Explore traditional marketing communication forms such as print advertising, television, radio, and direct mail. SO4.3Understand the concept of Integrated Marketing Communication (IMC) and its role in coordinating various communication forms for a unified brand message. SO4.4Examine the role of events and experiential marketing in the overall marketing communication mix. SO4.5Address ethical considerations related to different communication forms, including issues of transparency, truthfulness, and social responsibility.		Unit- 4 MARKETING COMMUNICATION FORM (6 Hours) 1. Sales promotion 2. Managing Sales Promotion 3. Direct Marketing 4. Publicity 5. Public Relation 6. Social Marketing Communication.	

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Develop an IMC plan for a fictional product or service
- b. Mini Project: Explore the importance of crisis communication in marketing
- c. Other Activities (Specify): Case analysis and group discussion



31MM405.5: Develop skills in media planning and buying.

Approximate Hours

Item	AppXHrs				
Cl	6				
LI	0				
SW	1				
SL	1				
Total	8				

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
sos.1 Emphasize the importance of effective communication, transparency, and collaboration in fostering successful partnerships. sos.2Discuss the significance of market research and consumer insights in developing impactful advertising strategies. sos.3Explore methods for identifying and understanding the target audience for a specific product or service. sos.4Analyze different creative development approaches, including storytelling, emotional appeal, humor, and other techniques. sos.5Discuss how agencies navigate ethical dilemmas and maintain a positive industry reputation.		Unit 5: STRATEGIES FOR ADVERTISING AGENCIES 1. Function of Ad agencies 2. Structure of Ad Agencies 3. Managing Client Agency Relationship 4. Legal and Ethical Issues in Advertising 5. Planning Model 6. Challenges in IMC	1. Function of Ad agencies 2. Structure of Ad Agencies

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Explain the functions and structure of ad. agencies
- **b. Mini Project:** Explain the legal and ethical issues in advertising.
- c. Other Activities (Specify): Case analysis and group discussion



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
Co1: Define and explain the concept of Integrated Marketing Communication.	7	1	1	9
Co2: Analyze target audiences and develop strategies to effectively communicate with them.		1	1	33
Co3: Understand how to allocate budgets across different media platforms for maximum impact.		1	1	12
Co4: Explore ethical issues related to marketing communication.	6	1	1	8
Co5: Develop skills in media planning and buying.	6	1	1	8
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	Marks Distribution		Total	
		Ap	An	Ev	Cr	Marks
CO-1	introduction to integrated marketing communication (IMC)					
CO-2	advertising management and its concepts					
CO-3	media planning concepts					
CO-4	marketing communication form					
CO-5	strategies for advertising agencies					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for **Integrated Marketing Communication** will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources

Rooks:

DOOK	<u>s.</u>	•		
S.	Title	Author	Publisher	Edition
No.				&Year
1	Integrated Marketing	Siraj M Joseph &	Engage Learning	
	Communication – A	Rahtz Don R		
	Strategic Approach			
2	Integrated Advertising,	Kenneth Clow &	Pearson Education,	
	Promotion, and	Donald Baack	Limited	
	Marketing			
	Communications			
3	Advertising	Borden &	MV Taraporevala	
	Management	Marshall	Sons' Co Pvt. Ltd,	



Curriculum Development Team

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Cos. Pos and PSOs Mapping

Programme Title: MBA Course Code: 31MM405

Course Title: INTREGATED MARKETING COMMUNICATION

	Program outcomes								Program Specific Outcome			
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO2	PSO3	PSO4
	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsiv eness and Ethos:	Effective Business Communi cation	Leadership Development and Synergy:	R&D Aptitude	Contem porary issues:	Theoretical as well as practical knowledge	Work in various function al areas	Work in various industries	To set up business enterprise
CO1: Define and explain the concept of Integrated Marketing Communication.	3	1	1	2	3	2	3	2	3	3	3	1
CO 2Analyze target audiences and develop strategies to effectively communicate with them.		2	1	1	3	2	1	3	3	3	3	1
CO3: Understand how to allocate budgets across different media platforms for maximum impact.	3	3	3	3	3	2	2	2	3	1	2	1
CO 4: Explore ethical issues related to marketing communication.	3	1	1	1	2	2	1	2	3	3	3	1
CO 5: Develop skills in media planning and buying.	3	2	1	2	3	3	3	2	2	3	3	1

Legend:1-Low,2-Medium,3-High

Course Curriculum Map

Pos &PSOs No.	Cos No. & Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO-1: Define and explain the concept of Integrated Marketing Communication.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1 introduction to integrated marketing communication (IMC) 1,2,3,4,5,6,7	
PO 1,2,3,4,5,6,7,8 PSO1,2,3,4	CO 2: Analyze target audiences and develop strategies to effectively communicate with them.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 advertising management and its concepts 1,2,3,4,5,6,7,8,9,10,11,12,13,14 ,15,16,17,18,19,20,21,22,23,24, 25,26,27,28,29,30,31	
PO1,2,3,4,5,6,7,8 PSO 1,2,3,4	CO3: Understand how to allocate budgets across different media platforms for maximum impact.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: media planning concepts 1,2,3,4,5,6,7,8,9,10	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO 4: Explore ethical issues related to marketing communication.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: marketing communication form 1,2,3,4,5,6	
PO 1,2,3,4,5,6,7,8 PSO1,2,3,4	CO 5: Develop skills in media planning and buying.	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: strategies for advertising agencies 1,2,3,4,5,6	



Course Code: 31MM415

Course Title: International Marketing

Pre- requisite: International marketing is a specialized field that involves promoting and selling products or services in multiple countries. To succeed in international marketing, individuals or professionals typically benefit from a combination of education, skills, and experiences.

Rationale: The rationale for international marketing lies in the pursuit of growth, profitability, and strategic advantages in a globalized business environment. Companies that effectively navigate the complexities of international markets can position themselves for long-term success and sustainability.

Course Outcomes:

- **31MM415.1:** Articulate the definition and basic concepts of international marketing, including terms such as global marketing, internationalization, and market entry strategies.
- **31MM415.2:** Understand the impact of cultural differences on international marketing strategies, including consumer behaviour, communication, and market segmentation.
- **31MM415.3:** Apply market research techniques to analyze international markets, identify opportunities, and assess potential risks.
- **31MM415.4:** Analyze the competitive landscape in international markets, examining the strategies of global competitors and identifying competitive advantages.
- **31MM415.5:** Synthesize knowledge from various aspects of international marketing, integrating concepts such as market segmentation, global branding, and entry mode selection.

Scheme of Studies

				Scheme of studies (Hours/Week)			Total		
COL	ЭE	Course		Cl	LI	SW	SL	Total Study	Credits
		Code	Course Title					Hours	(C)
								(CI+LI+SW+SL)	
Ml	EC	31MM41	International	4	0	1	1	6	4
		5	Marketing						

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

	Theory			Scheme of Assessment (Marks)						
COD E	Course Code	Course Title	Progressive Assessment (PRA)						End Semester Assessm ent	Total Marks
									(ES A)	(PR A+ ES A)
			Class/Ho me Assignm ent 5	Clas s Test 2 (2	Semi nar one	Class Activi ty any one	Class Attendan ce	Total Marks		
			number 3 mark s each	best out of 3) 10	(SA	(CA T)	(AT)	(CA+CT+SA+CAT +AT)		
			(CA)	mar ks eac h (CT						
ME C	31MM4 15	Internatio nal Marketin g	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31MM415.1 Articulate the definition and basic concepts of international marketing, including terms such as global marketing, internationalization, and market entry strategies.

Approximate Hours

Item	AppX Hrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
SO1.1 Define the basic concepts		Unit-1: Framework of international	1. Components of
and terms related to international		marketing (12 Hours)	international
marketing.		1.1 Introduction of international	marketing
SO1.2 Assess the risks and		marketing	2. Difference between
opportunities associated with		1.2 Definition & concept	domestic and
entering a particular foreign		1.3 Intra firm	international
market.		1.4 environmental factors	marketing
SO1.3. Analyze the global		1.5 Social factors	3. Importance of
competitive landscape in a		1.6 Economic factors	International
specific industry.		1.7 Political factors	marketing
SO1.4 Evaluate the strengths		1.8 Legal aspects	4. Objectives of
and weaknesses of international		1.9 Difference between domestic	international
marketing campaigns.		marketing and international marketing	marketing
SO1.5 Apply international		1.10 EPRG framework	5. Product life cycle
marketing concepts to real-world		1.11 Nature of international Marketing	
scenarios.		1.12 Scope of international marketing	

SW-1 Suggested Sessional Work (SW):

a. Assignments: Components of international marketing

b. Mini Project: Distinguish between domestic and international marketing

c. Other Activities (Specify): PPT Presentation



31MM415.2 Understand the impact of cultural differences on international marketing strategies, including consumer behavior, communication, and market segmentation.

Approximate Hours

PP-	0.2222
Item	AppXHrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
SO2.1 Define key terms and concepts related to export business, such as export documentation, tariffs, and trade regulations. SO2.2 Summarize the factors that influence international trade and export success. SO2.3 Apply knowledge of export documentation by completing a sample set of export paperwork. SO2.4 Develop a comprehensive export strategy for a specific product or service, considering market trends and competitive analysis. SO2.5 Evaluate the ethical implications of various business practices within the global marketplace.		Unit-2: Export Business (12 Hours) 2.1 Overview of export business 2.2 Objectives of export business 2.3 Scope of export business 2.4 Nature of export business 2.5 Importance of export business 2.6 Policy framework 2.7 Indian Trade Policy 2.8 Objectives of foreign trade policy 2.9 Recent trends in Indian foreign trade 2.10 Basic steps in starting an export business 2.11 An overview of licensing regulations & Procedures. 2.12 Procedure in export business	business 2. Basic steps in starting an export business 3. Procedure in export business

SW-2 Suggested Sessional Work (SW):

a. Assignments: Reasons for India's poor share in World trade

b. Mini Project: Composition of India's exports since 2000

c. Other Activities (Specify): Class presentation



31MM415.3 Apply market research techniques to analyze international markets, identify opportunities, and assess potential risks.

Approximate Hours

Item	AppXHrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes	Laboratory	Classroom Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
SO3.1 Define the key concepts of international marketing decisions, such as market entry strategies, global marketing mix (4Ps), and cultural considerations. SO3.2 Demonstrate an understanding of the fundamental principles of international marketing, including the importance of market research, global market segmentation, and the impact of cultural differences. SO3.3 Apply international marketing concepts to real-world scenarios, analyze case studies, and identify appropriate strategies for specific global markets. SO3.4 Break down complex international marketing problems, evaluate the effectiveness of global marketing strategies, and assess the impact of cultural, economic, and political factors on decision-making. SO3.5 Assess the ethical implications of international marketing decisions, compare alternative strategies, and make informed judgments about the effectiveness of global marketing initiatives.		Unit-3: International Marketing Decisions (12 Hours) 3.1 overview of international marketing decisions 3.2 criteria to assess international markets 3.4 market entry decisions 3.5 marketing mix decisions 3.6 Product planning for export manufacturing Firms 3.7 export houses 3.8 Identifying foreign markets 3.9 market research overseas 3.10 Market Entry 3.11 Export pricing 3.12 methods of payment	2. Marketing mix

SW-3 Suggested Sessional Work (SW):

- a. Assignments: Factors and Challenges Driving Global Logistics and Distribution
- b. Mini Project: Elements of an Agency or Distributorship Contract
- c. Other Activities (Specify): Class presentation



31MM415.4: Analyze the competitive landscape in international markets, examining the strategies of global competitors and identifying competitive advantages.

Approximate Hours

App	OAIIIIate Hours
Item	AppXHrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
SO4.1 . Define key terms related to	•	Unit-4: Export Assistance (12	1. Export Assistance
export assistance, such as export		Hours)	2. EPCG Scheme
regulations, trade barriers, and			3. Marketing
documentation requirements.		4.1 Institutional infrastructure for	Development
		export in India	Assistance
SO4.2 Explain the purpose and		4.2 Export Assistance	
importance of export assistance in		4.3 Introduction	
supporting businesses entering		4.4 Objectives	
international markets.		4.5 Main Export Incentives	
		4.6 Duty Drawback (DBK)	
SO4.3 Apply knowledge of export		4.7 EPCG Scheme	
regulations to assess the compliance		4.8 Marketing Development	
of a sample export transaction.		Assistance (MDA)	
		4.9 Market Access Initiative	
		(MAI)	
SO4.4 Analyze the impact of trade		4.10 DEPB Scheme	
agreements and geopolitical factors		4.11 Deemed Exports	
on export opportunities and		4.12 ASIDE Scheme	
challenges.			
SO4.5 Evaluate the potential			
challenges and risks associated with			
exporting for a specific industry or			
business.			

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Marketing Development Assistance (MDA
- **b.** Mini Project: categories of deemed exporters
- c. Other Activities (Specify): Class presentation



31MM415.5: Synthesize knowledge from various aspects of international marketing, integrating concepts such as market segmentation, global branding, and entry mode selection.

Approximate Hours

Item	AppX Hrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction (LI)		Self-Learning (SL)
SO5.1 Define key terms related to export documentation, such as commercial invoice, bill of lading, letter of credit, etc. SO5.2 Explain the purpose of different export documents and how they facilitate international trade SO5.3 Apply knowledge of export regulations to ensure compliance in documentation. SO5.4. Analyze how changes in trade regulations may affect export documentation requirements. SO5.5 Assess the efficiency of different documentation strategies in ensuring smooth export operations.		Unit-5: Export documentation and procedures (12 Hours) 5.1 Introduction to Export documentation and procedures 5.2 Framework 5.3 Preshipment documents 5.4 postshipment documents 5.5 Role of ITPO in export promotion 5.6 quality control 5.7 preshipment inspection 5.8 Labelling 5.9 Packing 5.10 Marking of consignments 5.11 Marine insurance 5.12 Cargo insurance	Preshipment documents postshipment documents Role of ITPO in export promotion

SW-5 Suggested Sessional Work (SW):

a. Assignments: Role of ITPO in export promotion

b. Mini Project: Preshipment documents

c. Other Activities (Specify):PPT Presentation



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31MM415.1: Articulate the definition and basic concepts of international marketing, including terms such as global marketing, internationalization, and market entry strategies.	12	1	1	14
31MM415.2: Understand the impact of cultural differences on international marketing strategies, including consumer behaviour, communication, and market segmentation.	12	1	1	14
31MM415.3: Apply market research techniques to analyze international markets, identify opportunities, and assess potential risks.		1	1	14
31MM415.4: Analyze the competitive landscape in international markets, examining the strategies of global competitors and identifying competitive advantages.		1	1	14
31MM415.5: Synthesize knowledge from various aspects of international marketing, integrating concepts such as market segmentation, global branding, and entry mode selection.		1	1	14
Total Hours	60	5	5	70



Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	Total			
		Ap	An	Ev	Cr	Marks
CO-1	Framework of international marketing					
CO-2	Export Business					
CO-3	International Marketing Decisions					
CO-4	Export Assistance					
CO-5	Export documentation and procedures					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for **International Marketing** will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming



Suggested Learning Resources

Books:

S.	Title	Author	Publisher	Edition &		
No.				Year		
1	International marketing	Varshney &	Sultan Chand &Sons			
1	management	Bhattacharya				
2	International marketing	P. Cateora & Graham	McGraw Hill.			
3	Lecture notes provided by Dept. of Management, AKS University, Satna					

Curriculum Development Team

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Cos. POs and PSOs Mapping

Course Title: MBA
Course Code: 31MM415

Course Title: International Marketing

		Program Outcomes					Program Specific Outcome			ïc		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsiv eness and Ethos	Effective Business Communi cation	Leadership Developme nt and Synergy	R&D Aptitu de	Contemp orary issues	Theoretical knowledge as well as practical knowledge	Work up various functional area	various	To set up business enterprise
CO1: Articulate the definition and basic concepts of international marketing, including terms such as global marketing, internationalization, and market entry strategies.	3	3	1	3	2	3	3	2	2	1	1	1
CO-2: Understand the impact of cultural differences on international marketing strategies, including consumer behaviour, communication, and market segmentation.	3	3	3	3	2	2	1	3	1	1	1	1
CO-3: Apply market research techniques to analyze international markets, identify opportunities, and assess potential risks.	3	3	3	3	1	1	2	3	1	2	1	1
CO-4: Analyze the competitive landscape in international markets, examining the strategies of global competitors and identifying competitive advantages.	3	3	3	3	1	1	2	3	2	1	1	2
CO-5: Synthesize knowledge from various aspects of international marketing, integrating concepts such as market segmentation, global branding, and entry mode selection.	3	1	1	1	1	1	1	1	3	1	2	1

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-1: Articulate the definition and basic concepts of international marketing, including terms such as global marketing, internationalization, and market entry strategies.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1.0 Framework of international marketing 1.1,1.2,1.3,1.4,1.5,1.6,1.7,1.8,1.9,1.10,1.11, 1.12	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 2: Understand the impact of cultural differences on international marketing strategies, including consumer behaviour, communication, and market segmentation.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 Export Business 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9,2.10,2.11, 2.12	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO3: Apply market research techniques to analyze international markets, identify opportunities, and assess potential risks.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: International Marketing Decisions 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,3.11, 3.12	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 4: Analyze the competitive landscape in international markets, examining the strategies of global competitors and identifying competitive advantages.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4 Export Assistance 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4. 11,4.12,	
PO 1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5: Synthesize knowledge from various aspects of international marketing, integrating concepts such as market segmentation, global branding, and entry mode selection.	SO5.1 SO5.2 SO5.3 SO5.4 SO5.5		Unit 5: Export documentation and procedures 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11 ,5.12	

Elective (Human Resource)

Course Code: 31HR407

Course Title: Strategic Human Resource Management

Pre- requisite: Student should have basic knowledge of Human Resource Management, Strategy along with change management administrative functions, Interpersonal behaviours and role of HR managers in the context of human resources.

Rationale: The course Strategic Human Resource Management is important for management studies because it is aimed at providing the students the inputs on how to relate the HRM functions to the corporate strategies to understand HR as a strategic resource. The rationale behind Strategic Human Resource Management (SHRM) lies in recognizing the crucial role that human resources play in achieving organizational objectives and competitive advantage. SHRM goes beyond traditional human resource management by aligning HR practices with the strategic goals of the organization.

Course Outcomes:

- **31HR407.1:** The student will be able to understand the key concepts of Strategic Human Resource Management along with emerging trends.
- **31HR407.2:** The student will be able to explain in depth understanding of HRD Audit and Assessment.
- **31HR407.3:** The student will be able to evaluate the concept of International HRM along with cross cultural issues.
- **31HR407.4:** The Students will be able to analyze different types of business strategic alliances i.e. Mergers and Acquisitions.
- **31HR407.5:** The student will apply the practical knowledge of concept of Human Resource Outsourcing along with outstanding issues in HRM.

Scheme of Studies

Code					Scheme	e of studies	(Hours per Week)	Total Credits
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MEC	31HR407	Strategic Human Resource Management	4	0	1	1	6	4

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment:

Theory

				Progre	ssive As	sessment (P	PRA)	End	Total
			Class/H ome Assign ment	2 Class Test (best 2 out	One Semin	Class Attendan ce	Total Marks	Semester Assessment	Mark s
Code	Course Code	Title	5 Assignme nts 3 marks Each (CA)	of 3) 10 marks each (CT)	ar (SA)	(AT)	CA+CT+SA+A T)	(ESA)	(PR A+ ESA)
MEC	31HR4 07	Strategic Human Resource Managem ent	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self-Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31HR407.1: The student will be able to understand the key concepts of Strategic Human Resource Management along with emerging trends.

Approximate Hours

Item	AppX Hrs
Cl	11
LI	0
SW	1
SL	1
Total	13

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO1.1 Student will understand the concept of Strategic Human Resource Management.		Unit-1 Introduction to Strategic HRM & Strategic HRD (11 Hours)	1. Objectives of SHRM
SO1.2 Student will analyze the concept of Integration of Strategic Human Resource Management. SO1.3 Student will evaluate the various HR strategies used in Indian Companies SO1.4 Student will apply the recent trends in HRD		 1.1 Introduction to strategic management 1.2 Integration of HRM 1.3 Business strategies 1.4 Change management 1.5 Strategic HRM 1.6 HR challenges for Indian companies 1.7 HR strategies used in the Indian companies 1.8 Next generation HR 	2. Importance of SHRM
SO1.5 Students will apply the knowledge of business strategies in practical aspects.		organization 1.9 Recent trends in HRD 1.10 Links of HR 1.11 Strategy and business goals	



SW-1 Suggested Sessional Work (SW):

- a. Assignments: Discuss in detail the scope and functions of Strategic Human Resource Management.
- b. Mini Project: Write a detail note on growth of Strategic Human Resource Management in India.
- c. Other Activities (Specify): Case Study on Integration Strategy and HRM

31HR407.2: The student will be able to explain in depth understanding of HRD Audit and Assessment.

Approximate Hours

FF					
Item	Appx Hrs				
Cl	14				
LI	0				
SW	1				
SL	1				
Total	16				

Session Outcomes	Laboratory	Class room Instruction	Self-
(SOs)	Instruction	(CI)	Learning
	(LI)		(SL)
SO2.1 Student will explain the		Unit-2 HRD Audit & Assessment	i. HRD
concept of HRD Audit		And E-HRM (14 Hours)	Audit
_			Process
SO2.2 Student will understand the		2.1 Meaning of HRD Audit	
working of HRD Assessment		2.2 HRD Assessment	ii. Power of
		2.3 Need for HRD assessment	online
SO2.3 Student will analyze the		2.4 Measuring HRD performance	recruitme
working of HRD System		2.5 Strategic capability	nt
		2.6 Benchmarking	
SO2.4 Student will evaluate the		2.7 SHRD system	
concept of Benchmarking		2.8 HRD audit	
		2.9 E - Hiring	
SO2.5 Student will apply the		2.10 E-recruitment agencies	
knowledge of E-HRM in		2.11 E-training & development	
practical aspects		2.12 E-performance	
		2.13 E-compensation	
		2.14 Virtual organization	

SW-2: Suggested Sessional Work (SW):

- a. Assignments: Describe the various components of HRD System and Assessment
- b. Mini Project: Write a detail note on significance of emerging trends of E-HRM
- c. Other Activities (Specify): Group Discussion



31HR407.3: The student will be able to evaluate the concept of International HRM along with cross cultural issues.

Approximate Hours

* *		
Item	Appx Hrs	
Cl	10	
LI	0	
SW	1	
SL	1	
Total	12	

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO3.1 Student will be able to explain the concept of International HRM		Cross Cultural Issues (10 Hours)	i. Importance of International HRM
SO3.2 Student will understand the variables moderating between International and Domestic HRM SO3.3 Student will analyze the various stages of Internationalization SO3.4 Student will evaluate the concept of Work culture and Cultural diversity		3.1 Concept of International HRM 3.2 Variables that moderate between international and domestic HRM 3.3 Stages of Internationalization 3.4 International assignment 3.5 International compensation 3.6 Expatriate training 3.7 Cultural diversity 3.8 Work culture 3.9 HRM in different regions of the world 3.10 Cultural awareness training program	
SO3.5 Student will apply the knowledge of HRM in different regions of world.			

SW-3: Suggested Sessional Work (SW):

- a. Assignments: Explain the growth and scope of International HRM in detail
- b. Mini Project: Write a detail note on International Compensation and Assignment.
- c. Other Activities (Specify): Case Study



31HR407.4: Students will be able to analyze different types of business strategic alliances i.e. Mergers and Acquisitions.

Approximate Hours

Item Appx Hrs

Cl 10

 LI
 0

 SW
 1

 SL
 1

 Total
 12

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO4.1 Student will understand the			
concept of Cross Border		Unit-4: Cross-Border Mergers	i. Importance of
Mergers.		and Other Alliances (10 Hours)	Strategic
		4.1 Meaning	Alliances
SO4.2 Student will gain		4.2 Significance	
knowledge about the various		4.3 Types	ii. Growth of
types of Strategic Alliances.		4.4 Mergers	Cross Border
		4.5 Acquisitions	Mergers
SO4.3 Student will evaluate the		4.6 Take Over	
various HR issues in Mergers.		4.7 Joint Ventures	
		4.8 HR issues in merger,	
SO4.4 Student will analyze the		4.9 HR issues in acquisition	
emerging trends in strategic		4.10 HR issues in take over	
alliances		and joint ventures	
		, and the second	

SW-4 Suggested Sessional Work (SW):

- a. **Assignments:** Write a detail note on the emerging trends in strategic alliances.
- b. Mini Project: Make a list on practical examples of Cross Border Mergers
- c. Other Activities (Specify): Presentation



31HR407.5: The student will apply the practical knowledge of concept of Human Resource Outsourcing along with outstanding issues in HRM.

Approximate Hours

116610111111111111111111111111111111111						
Item	Appx Hrs					
Cl	15					
LI	0					
SW	1					
SL	1					
Total	17					

Session Outcomes (SOs)	Self-Learning (SL)		
SO5.1 Student will understand the concept of Business Process Outsourcing SO5.2 Student will gain knowledge about Human Resource Outsourcing SO5.3 Student will analyze the factors influencing HRO SO5.4 Student will evaluate the various types of Outsourcing SO5.5 Student will evaluate the emerging issues in HRO		Unit 5: Outstanding Issues in HRM (15 Hours) 5.1 Concept of Business Process Outsourcing 5.2 Concept of Human Outsourcing 5.3 HRO - reasons 5.4 Types 5.5 Benefits 5.6 Advantages 5.7 Disadvantages 5.8 Factors influencing HRO 5.9 Future of HRO 5.10 BPO Companies 5.11 Types of Outsourcing 5.12 BPO Significance 5.13 Need of BPO 5.14 Issues in BPO 5.15 Strategies in HRO	1.Significance of HRO 2. Process of BPO

SW-5 Suggested Sessional Work (SW):

- a. Assignments: Explain the growth and scope of Business Process Outsourcing.
- b. Mini Project: Write a detail note on strategies used in Human Resource Outsourcing
- c. Other Activities (Specify): Case Study



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31HR407.1: The student will be able to understand the				
key concepts of Strategic Human Resource Management along with emerging trends.	11	1	1	13
31HR407.2: The student will be able to explain in depth understanding of HRD Audit and Assessment.	14	1	1	16
31HR407.3: The student will be able to evaluate the concept of International HRM along with cross cultural				
issues.	10	1	1	12
31HR407.4: Students will be able to analyze different types of business strategic alliances i.e. Mergers and Acquisitions.		1	1	12
31HR407.5: The student will apply the practical knowledge of concept of Human Resource		1	1	12
Outsourcing along with outstanding issues in HRM.	15	1	1	17
Total Hours				
	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	M	ion	Total		
		Ap	An	Ev	Cr	Marks
CO-1	INTODUCTION TO STRATEGIC HRM & STATEGIC HRD					
	HRD AUDIT & ASSESSMENT AND E- HRM					
CO-3	INTERNATIONAL HRM AND CROSS CULTURAL ISSUES					
CO-4	CROSS-BORDER MERGERS AND OTHER ALLIANCES					
CO-5	OUTSTANDING ISSUES IN HRM					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Strategic Human Resource Management will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources:

Books

S. No.	Title	Author	Publisher	Edition & Year
1	Strategic HRM and Development	Richard Regis	Excel Books	2012
2	Strategic HRM	Jeffery Mello	Thomson Publication	2013
3	Strategic HRM	Charles Greer	Prentice Hall	2001
4	Strategic HRM	Agarwala Tanuja	Oxford university Press	2007

Curriculum Development Team

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- 2. Dr. Kausik Mukherjee, Head of the Department, Dept. of Business Administration
- 3. Dr. Pradeep Chaurasia, Associate Professor, Dept. of Business Administration
- 4. Dr. Chandan Singh, Assistant Professor, Dept. of Business Administration
- 5. Dr. Prakash Kumar Sen , Assistant Professor , Dept. of Business Administration
- 6. Dr. Seema Dwivedi, Assistant Professor, Dept. of Business Administration
- 7. Mr. Pramod Kumar Dwivedi, Assistant Professor, Dept. of Business Administration
- 8. Mrs. Shinu Shukla, Assistant Professor, Dept. of Business Administration
- 9. Mr. Krishna Kumar Mishra, Assistant Professor, Dept. of Business Administration
- 10. Mr. Anurag Singh Parihar, Teaching Associate, Dept. of Business Administration
- 11. Ms. Kiran Chhabariya, Assistant Professor, Dept. of Business Administration

Cos, POs and PSOs Mapping

Programme Title: MBA Course Code: 31HR407

Course Title: Strategic Human Resource Management

	Program Outcome								Program Specific Outcome			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environme nt and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internati onal Exposur e and Cross- Cultural Understa nding	Responsi	Effective Business Communi cation	Leadership Development and Synergy	R&D Aptitude	Contem porary issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various industries	To Setup Business Enterprise
CO1: The student will be able to understand the												
key concepts of Strategic Human Resource	2	2	1	1	1	1	2	2	1	1	1	1
Management along with emerging trends.												
CO2: The student will be able to explain in depth understanding of HRD Audit and Assessment.		3	1	1	2	1	3	2	1	1	1	1
CO3 The student will be able to evaluate the												
concept of International HRM along with cross cultural issues.	2	3	1	2	1	1	3	1	2	1	1	1
CO 4: The Students will be able to analyze												
different types of business strategic alliances i.e. Mergers and Acquisitions.	2	3	1	1	1	1	2	1	2	2	1	1
CO 5: The student will apply the practical knowledge of concept of Human Resource Outsourcing along with outstanding issues in HRM.	1	3	2	1	2	1	3	1	2	2	1	1

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO-1: The student will be able to understand the key concepts of Strategic Human Resource Management along with emerging trends.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1 INTODUCTION TO STRATEGIC HRM & STATEGIC HRD 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9, 1.10, 1.11,	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO 2: The student will be able to explain in depth understanding of HRD Audit and Assessment.	SO2.1 SO2.2 SO2.3 SO2.4 SO2.5		Unit-2 HRD AUDIT & ASSESSMENT AND E-HRM 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13,2.14	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3 :The student will be able to evaluate the concept of International HRM along with cross cultural issues.	SO3.1 SO3.2 SO3.3 SO3.4 SO3.5		Unit-3: CROSS-BORDER MERGERS AND OTHER ALLIANCES 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: Students will be able to analyze different types of business strategic alliances i.e. Mergers and Acquisitions.	SO4.1 SO4.2 SO4.3 SO4.4		Unit-4: CROSS-BORDER MERGERS AND OTHER ALLIANCES 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5:The student will apply the practical knowledge of concept of Human Resource Outsourcing along with outstanding issues in HRM.	SO5.1 SO5.2 SO5.3 SO5.4		Unit 5: OUTSTANDING ISSUES IN HRM 5.1, 5.2, 5.3, 5.4, 5.5, 5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.13, 5.14, 5.15, 5.16	



Course code: 31HR416
Course Title: Industrial Law

Pre-Requisite: The exchanges between management and employees are known as industrial relations. Healthy relationships are characterized by open communication, employee incentives and rewards, and support for your staff's work-life balance. Whereas understanding how employees are treated fairly and their rights are upheld in the workplace is made easier by taking a labor law course. Employers are guaranteed fair treatment and respect for their labor-by-labor law.

Rationale: This course in Industrial relation and Labor laws aims to provide understanding of industrial relation problems, labor laws and a framework for analysis of such problems.

Course Outcomes:

31HR416.1: Students will get to identify about Industrial relation and role trade union in the industrial setup.

31HR416.2: Students will recognize the impact of Collective bargaining and negotiation process.

31HR416.3: Apply basic knowledge about lobour legislation.

31HR416.4: Students categorize about Protective Legislations and Wage Legislation.

31HR416.5: Validate and synthesize the Social Security Legislations.

Scheme of Studies

CO	ODE					Scher	Scheme of studies (Hours/Week)			
		Course Code	Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)	
]	MEC	31HR41 6	Industrial law	4	0	1	1	6	4	

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.).

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.



Scheme of Assessment:

Theory

		Theory											
				Scheme of Assessment (Marks)									
CODE	Course	Course Title		Progressive Assessment (PRA)									
	Code	Course Title	Class/Home Assignment 5 number	Class Test2 (2 best out	Seminar one	Class Activit yany	Class Attendance	Total Marks					
			3 marks each (CA)	of 3) 10 marks each (CT)	(SA)	one (CAT	(AT)	(CA+CT+SA+CAT+ AT)	(ESA)	(PRA + ESA)			
MEC	31HR41 6	Industrial law	15	20	10	0	5	50	50	100			

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31HR416.1: Students will get to identify about Industrial relation and role trade union in the industrial setup.

Approximate mours							
Item	AppX Hrs						
Cl	11						
LI	0						
SW	1						
SL	1						
Total	13						

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO1.1 Students will Apply elaborate the concept of Industrial relation. SO1.2 students will apply the role of trade union in the industrial setup .		Unit 1- Industrial Relation and Trade Union (11 Hours) 1.1 Industrial Relation-Background of Industrial Relations 1.2 Definition, scope, 1.3 objectives, factors affecting IR, 1.4 participants of IR, 1.5 importance of IR. 1.6 Approaches to Industrial relations, 1.7 Industrial Relation System. 1.8 Trade Union- Needs and Importance of Trade Union, 1.9 Functions of Trade Unions, 1.10 Procedure for Registration, 1.11 Types of union, Rights and Liabilities of Registered Trade unions	1. Approaches of IR

SW-1 Suggested Sessional Work (SW):

- a. Assignments: Discuss about industrial relation and their importance with relevant examples.
- b. Mini Project: not required
- c. Other Activities (Specify): Students Presentation

31HR416.2 Students will recognize the impact of Collective bargaining and negotiation process.

Approxim	nate Hours
Item	AppX
	Hrs
Cl	12
LI	0
SW	1
SL	1
Total	14

Session	Laboratory	Class room Instruction	Self-
Outcomes	Instruction (LI)	(CI)	Learning
(SOs)			(SL)
SO2.1To understand the discipline of collective bargaining SO2.2 Apply the process of collective bargaining in a given situation SO2.3 Apply the process of collective bargaining in a given situation. SO2.4 Students will apply the role of all parties involved in negotiation and their implications for the manager.		Unit-2 Collective Bargaining and Negotiation (12 Hours) 2.1 Collective Bargaining Definition, Meaning, 2.2 Nature, essential conditions for the success of collective bargaining, 2.3 functions of collective bargaining, 2.4 importance of Collective Bargaining, collective 2.5 bargaining process, 2.6 prerequisites for collective bargaining, 2.7 implementation and administration of agreements. 2.8 Negotiations-Types of Negotiations 2.9 Problem solving attitude, Techniques of negotiation, 2.10 negotiation process, 2.11 essential skills for negotiation, 2.12 Workers Participation in Management	1. Worker participation and their importance

SW-2 Suggested Sessional Work (SW):

Assignments: Discuss about negotiation process and their essential skills.

Mini Project: presentation

Other Activities (Specify): students solve case study

31HR416.3: Apply basic knowledge about lobour legislation.

Approxiii	nate nours
Item	AppX Hrs
Cl	4
LI	0
SW	1
SL	1
Total	6

Session Outcomes	Laboratory Instruction (LI)	Class room Instruction	Self- Learning(SL)
(SOs)	mstruction (L1)	(CI)	Learning(SL)
SO3.1Students will examine the overview of		Unit3- Labour Legislation (4 Hours)	1. Agencies of labour welfare
labour legislation		3.1 Definition and meaning of Labour, 3.2	
SO3.2 Students will analyze the development and the judicial setup of		Need, Importance and scope of labour 3.3 laws in India,	
Labour Laws.		principles of Labour Legislation,	
SO3.3 Students will analyze Legal provisions of Labour Laws in India.		3.4 Classification of Labour Legislation	

SW-3 Suggested Sessional Work (SW):

- a. Assignments: write short notes on labour legislation.
- **b. Mini Project:** prepare presentation.
- c. Other Activities (Specify): solve case study.

31HR416.4 Students categorize about Protective Legislations and Wage Legislation.

1-PP1-0:						
AppX Hrs						
15						
0						
1						
1						
17						



Session	Laboratory	Class room Instruction (CI)	Self-Learning (SL)
Outcomes (SOs)	Instruction (LI)		
SO4.1 Students will		Unit4: Protective Legislations and	1. Latest amendment
Assess working		Wage Legislation (15 Hours)	of payment of wages
conditions in			act Payment of
factories, to regulate		4.1 Protective Legislations Factories	bonus act
health, safety		Act, 1948- Objective & Scope,	
welfare, and annual		4.2 Definitions of Factory, Worker &	
leave and enact		Manufacturing Process,	
special provision in		4.3 Provisions related to Health,	
respect of young		Welfare & Safety.	
persons, women and		4.4 important provisions of the act	
children who work		4. 5 Introduction of Wage Legislations	
in the factories.		4.6 Payment of Wages Act, 1936-	
		Objective & Scope	
SO4.2 Students will		4.7 rules and regulation of act	
judge to protect		4.8 Deduction made from wage &	
employees from		fines	
unlawful employer		4.9 Claims & appeal	
deductions and/or		4.10 Minimum Wages Act, 1948-	
unjustifiable salary		Objective & Scope,	
delays.		4.11 Procedure and Norms for	
SO4. 3 students will		fixation/Revision	
assess that, This law		4.12 Payment of Bonus Act, 1965-	
guarantees their right		Objective & Scope.	
to be eligible for a		4.13 eligibility and disqualification for	
surplus from the		bonus	
profits earned by the		4.14 set-on and set-off of allocable	
business and applies		surplus.	
to all of India.		4.15 Deduction and penalty and power	
		to make rule	
		4.15 recovery of bonus and Act not to	
		apply to certain classes of employees,	
		rights of employees	

SW-4 Suggested Sessional Work (SW):

- a. Assignments: Discuss the concept of bonus act and explain set-off and set-on condition.
- b. Mini Project:
- c. Other Activities (Specify): presentation



31HR416.5: Validate and synthesize the Social Security Legislations

Approximate Hours

rpproximate from						
Item	AppX Hrs					
	Hrs					
Cl	18					
LI	0					
SW	1					
SL	1					
Total	20					

Session Outcomes (SOs)	Laboratory	Class room Instruction (CI)	Self-
	Instruction		Learning
	(LI)		(SL)
SO5.1 Critically evaluate		Unit 5- Social Security Legislations (18 Hours)	1. Latest
the Employees State Insurance		5.1 Introduction of Employees' State Insurance	amendment
Act, 1948 provides provisions for		Act, 1948	of gratuity
a worker's immediate dependents.		5.2 employer and employee under ESI Act	act, EPFO
SO5.2 Students will evaluate that		5.3 coverage and contribution	and
maternity benefit act will not only			compensati
ensure that her wellbeing and her		5.4 Introduction of Maternity Benefit Act, 1961	on act
baby's are secured, but also that		5.5 persons entitled to maternity benefit,	
she is able to return to a workplace		dismissal and deduction	
that supports and assists her on		5.6 notice of claim for maternity benefit	
this big transition		5.8 The Workmen's Compensation Act, 1923,	
So5.3 Student will evaluate how		5.9 types of disablement,	
workmen and/or their dependents		5.10 liability and compensation	
some relief in case of accidents		5.11Definition of Payment of Gratuity Act,	
arising out of and in the course of		1972,	
employment and causing either		5.12 Continuous service and controlling authority	
death or disablement of workmen		5.13 power exempt and nomination	
SO5.4Students will evaluate that		5.14 Employees' provident Funds and	
financial security to employees		Miscellaneous Provisions Act, 1952	
who have completed a minimum		5.16 Eligibility Interest and calculation	
service period in an organization.		5.17 EPF forms and how to transfer money	
SO5.5 students will evaluate the		5.18 benefits and withdrawal rule	
social security to the industrial			
workers.			

SW-5 Suggested Sessional Work (SW):

- a. Assignments: withdrawal schemes of EPFO and their benefits.
- b. Mini Project:
- c. Other Activities (Specify): presentation



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31HR416. 1 Students will get to identify about Industrial relation and role trade union in the industrial setup.		1	1	13
31HR416 .2: Students will recognize the impact of Collective bargaining and negotiation process	12	1	1	13
31HR416 .3: Apply basic knowledge about lobour legislation.	4	1	1	11
31HR416 .4: Students categorize about Protective Legislations and Wage Legislation.	15	1	1	25
31HR416.5: Validate and synthesize the Social Security Legislations	18	1	1	12
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles		Marks Distribution		Total Marks	
		AP	AN	Ev	CR	
CO-1	Industrial Relation and Trade Union					
CO-2	Collective Bargaining and Negotiation					
CO-3	Labour Legislation					
CO-4	Protective Legislations and Wage Legislation	-				
CO-5	Social Security Legislations			-		
	Total					

Legend: AP: Apply AN: Analysis EV: Evaluate CR: Create

The end of semester assessment for Industrial law will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

(a) Books:

	(a) DOOKS.		T	
S.	Title	Author	Publisher	Edition &
No.				Year
1	Industrial Law	N.D. Kapoor	Sultan chand and sons	
2	Labour law	Tax Mann		2008
3	Labour law		Universal Laws Publishing Co. Pvt. Ltd	



Curriculum Development Team

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Cos. POs and PSOs Mapping

Course Title: MBA
Course Code: 31HR416
Course Title: Industrial law

	Program Outcome							Prog	Program Specific Outcome			
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Cross-Cultural Understanding	C:-1	Effective Business Communi cation	Leadership Developme nt and Synergy	R&D Aptitude	Contemp orary issues	theoretical as well as practical knowledge	work in various functional areas	work in various industries	to set up business enterprise
CO-1 Students will get to identify about Industrial relation and role trade union in the industrial setup	2	2	1	2	3	1	2	2	3	3	3	3
CO-2. Students will recognize the impact of Collective bargaining and negotiation process	3	3	2	3	3	2	2	2	3	3	3	3
CO-3. Apply basic knowledge about lobour legislation	2	3	2	3	2	2	2	2	3	2	2	3
CO-4 Students categorize about Protective Legislations and Wage Legislation	3	3	2	3	2	2	2	2	3	3	3	3
CO-5 Validate and synthesize the Social Security Legislations.	3	3	2	3	2	2	2	2	3	3	3	3

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)		Self- Learning (SL)
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-1: Students will get to identify about Industrial relation and role trade union in the industrial setup	SO1.1 SO1.2		Unit-1.0 1 Introduction of Organizational Development 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10,1.11	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO-2: Students will recognize the impact of Collective bargaining and negotiation process	SO2.1 SO2.2 SO2.3 SO2.4		Unit-2 Diagnosing Organizations 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10,2.11,2.12	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO3: Apply basic knowledge about lobour legislation.	SO3.1 SO3.2 SO3.3		Unit-3 : OD Interventions 3.1,3.2,3.3,3.4	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 4: Students categorize about Protective Legislations and Wage Legislation.			Unit-4 : Change Management 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10, 4.11,4.12,4.13,4.14,4.15	
PO:1,2,3,4,5,6,7,8 PSO 1,2, 3, 4	CO 5: Validate and synthesize the Social Security Legislations	SO5.1 SO5.2 SO5.3 So5.4 S05.5		Unit 5: OD applications 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.10,5.11,5.12,5.1 3,5.14,5.16,5.17,5.18	

Elective (Banking and Insurance)

Course Code: 31BI409

Course Title: Insurance Management

Pre- requisite: Student should have a basic knowledge of insurance and its important terms.

Rationale: Insurance plays an important role in economic development and in providing safety and

security to individuals as well as to industries. It provide safety and security to the properties of industries like Building, Machine, Goods, Furniture, Ship, Cargo, Freight, etc. and at the same time it provides fund to the industries through loan, underwriting and investing in the shares of companies. It also helps industries by insuring the lives of employees and key decision makers. Insurance also provide safety and security to the individual persons as well as to the society in many ways. To manage insurance companies, executives should have the knowledge of insurance operations; therefore

management student should study the subject insurance management.

Course Outcomes:

31BI409.1: Student will recall the concept and need of insurance, role of insurance in social security and economic development.

31BI409.2: The student will describe the concepts of life insurance like nomination, assignment, claim settlement, revival of the lapsed policies and surrender value.

31BI409.3: The student will explain about the general insurance and different types of general insurance.

31BI409.4: The student will illustrate the functioning of IRDA and Insurance Ombudsman.

31BI409.5: The student will distinguish different risks and calculate insurance premium.

Scheme of Studies

						Scheme	e of studies	s (Hours per Week)	Total Credits
COD	E	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
Prog (MF		31BI409	Insurance Management	4	0	1	1	6	4

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure

outcome of Learning.

Scheme of Assessment:

Theory

				Scheme of Assessment (Marks					is)		
						gressive ent (PRA)		End Semester Assessment	Total Marks		
CODE	Course Code	Course Title	Class/Home Assignment 5 Assignments 3 marks Each	2 Class Test (best 2 out of 3) 10 marks Each	One Seminar	Class Attendance	Total Marks	(ESA)	(PRA+ ESA)		
			(CA)	(CT)	(SA)	(AT)	(CA+CT+SA+AT)				
MEC	31BI409	Insurance Management	15	20	10	5	50	50	100		

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self-Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.



31BI409.1: Student will recall the concept and need of insurance, role of insurance in social security and economic development.

Approximate Hours

4.4	pproximate mours
Item	AppX Hrs
CI	10
LI	0
SW	1
SL	1
Total	12

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO1.1 Student will		Unit-1: Introduction and Organizational	i. Selecting the form
differentiate		Structure of Insurance. (10 Hours)	of organization.
between insurance		1.1 Meaning of Insurance and Important	
and assurance		terms used in insurance	ii. Demutualization
		1.2 Difference between insurance and	
SO1.2 Student will explain		assurance	
the role of insurance		1.3 Contract of Insurance: Meaning,	
		types and Main Features.	
SO1.3 Student will		1.4 Role and importance / relevance of	
explain about		insurance- for individuals	
different types		1.5 Role and importance / relevance of	
of insurers		insurance- for Business and Society	
		1.6 Type of Insurance Organizations –	
SO1.4 Student will		on the basis of Registration	
explain about		1.7 Type of Insurance Organizations-	
structure of		Stock Companies and Mutual	
insurers		Companies	
SO1.5 Student will		1.8 Type of Insurance Organizations-	
explain about		Reciprocals and Lloyd's of London	
functions of		1.9 Organizational structure of	
insurers		insurance companies	
		1.10 Functions of Insurers	

SW-1 Suggested Sessional Work (SW):

- a. Assignments:
 - i. Insurance Contract, Types of Insurers
 - ii. Role and importance of insurers, functions of insurers
- b. Mini Project: Make a list of insurance companies operating in India.
- c. Other Activities (Specify): Write a note on History of Insurance



31BI409.2: The student will describe the concepts of life insurance like nomination, assignment, claim settlement, revival of the lapsed policies and surrender value.

Approximate Hours

PP- 0	
Item	Appx Hrs
CI	13
LI	0
SW	1
SL	1
Total	15

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO2.1 Student will explain the procedure of taking life insurance policy SO2.2 Student will be able to explain the types of life insurance policies SO2.3 Student will explain about the Nomination, Assignment, Surrender value, Revival of lapsed policy, and Settlement of claims at death and maturity. SO2.4 Student will explain about the LIC.		Unit- 2: Life Insurance: (13 Hours) 2.1 Life Insurance: Meaning & definition 2.2 Characteristics, Procedure for taking life insurance policy 2.3 Kinds of life insurance policy- Term Insurance 2.4 Kinds of life insurance policy- Whole Life Insurance 2.5 Kinds of life insurance policy- Endowment Plans 2.6 Kinds of life insurance policy- ULIP plan 2.7 Nomination 2.8 Assignment 2.9 Surrender Value 2.10 Revival of lapsed policy 2.11 Settlement of claims at death and maturity 2.12 Items of revenue heads in life insurance company 2.13 Introduction to LIC	i. Annuity Plan ii. Bank- Assurance

SW-2 Suggested Sessional Work (SW):

- a. **Assignments:** Types of Life insurance, Nomination, Assignment, Surrender value, Revival of lapsed policy, and Settlement of claims at death and maturity.
- b. Mini Project: Do a survey on the preferences of customers towards different types of life insurance products
- **c. Other Activities (Specify):** Quiz (question will be asked from the 2nd unit)



31BI409.3: The student will explain about the general insurance and different types of general insurance.

Approximate Hours

FF	
Item	Appx Hrs
CI	10
LI	0
SW	1
SL	1
Total	12

Session Outcomes	Laboratory Instruction	Class room Instruction (CI)	Self-Learning (SL)
(SOs)	(LI)	, ,	, ,
		Unit- 3: General Insurance (10 Hours)	
		3.1 Meaning, Definition and	
SO3.1 Student will explain		=	i. Crop Insurance
about general		3.2 Type of General Insurance:- Fire	
insurance.		Insurance	ii. Live Stock
		3.3 Type of General Insurance:- Marine	Insurance
SO3.2 Students will		Insurance	
Explain about types		3.4 Type of General Insurance: - Motor/	
of general insurance		Automobile Insurance	
		3.5 Type of General Insurance:- Social	
SO3.3 Student will Explain		Insurance	
about GIC		3.6 Type of General Insurance:- Health Insurance	
		3.7 Type of General Insurance:- Rural	
		Insurance	
		3.8 Type of General Insurance:-	
		Liability Insurance	
		3.9 Type of General Insurance:-	
		Miscellaneous Insurance	
		3.10 Introduction to GIC	

SW-3 Suggested Sessional Work (SW):

- **a. Assignments:** Types of General Insurance
- **b. Mini Project:** Make a report on changes in number of general insurance companies operating in India in last 5 years
- c. Other Activities (Specify): Write a note on Ayushman Bharat Yojna



31BI409.4: The student will illustrate the functioning of IRDA and Insurance Ombudsman.

ipprominete irours				
Item	Appx Hrs			
CI	14			
LI	0			
SW	1			
SL	1			
Total	16			

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self Learning (SL)
SO4.1 Student will explain about Establishment, Composition, Tenure of chair person and other members, Removal from office, Salary and allowances of chairperson and members of the authority SO4.2 Student will be able to Explain about the Administrative powers of chairperson, Meetings of authority, Vacancies, etc., not to invalidate proceedings of authority, Officers and		Unit- 4: IRDA Act, 1999 and Insurance Ombudsman (14 Hours) 4.1 PRELIMINARY: - short title, extent and commencement, Definitions 4.2 INSURANCE REGULATORY AND DEVELOPMENT AUTHORITY OF INDIA-Establishment and incorporation of authority, Composition of authority, Tenure of office of	i. Power of central government to issue directions ii. Power of central government to supersede authority ii. Furnishing of returns, etc., to central
employees of authority SO4.3 Student will be able to explain about the Transfer of assets, liabilities, etc., of interim insurance regulatory authority, Duties, powers and functions of authority, Finance, Accounts and Audit of authority.		chairperson and other members, Removal from office, Salary and allowances of chairperson and members, 4.3 INSURANCE REGULATORY AND DEVELOPMENT AUTHORITY OF INDIABar on future employment of members, Administrative powers of chairperson,	government
SO4.4 Student will be able to explain about Insurance Ombudsman Appointment, Term of Office, Removal from office, Remuneration etc. SO4.5 Student will be able to		Meetings of authority, Vacancies, etc., not to invalidate proceedings of authority, Officers and employees of authority 4.4 Transfer of assets, liabilities, etc., of interim insurance regulatory authority 4.5 Duties, powers and	



explain about Powers of	functions of outhority
explain about Powers of Insurance Ombudsman,	functions of authority 4.6 Finance, Accounts and
·	
Manner in which complaint is	Audit- Grants by central
to be made	government, Constitution of
	funds, and Accounts and audit
	4.7 Delegation of Powers,
	Power to make rules,
	Establishment of insurance
	advisory committee
	4.8 Power to make regulations,
	Rules and regulations to be
	laid before parliament
	4.9 Insurance Ombudsman:
	Introduction, Public
	Grievances Rules, Concerning
	Insurance Ombudsman
	Scheme.
	4.10 Insurance Ombudsman:
	Appointment, Term of Office,
	Removal from office,
	Remuneration etc.,
	4.11 Territorial Jurisdiction
	and Staff.
	4.12 Powers of Insurance
	Ombudsman.
	4.13 Manner in which
	complaint is to be made,
	Ombudsman to act fairly and
	equitably
	4.14 Recommendations made
	by the Ombudsman, Award,
	and Consequences of non-
	Acceptance of award.

SW-4 Suggested Sessional Work (SW):

a. Assignments:

- i) INSURANCE REGULATORY AND DEVELOPMENT AUTHORITY OF INDIA
- ii) INSURANCE OMBUDSMAN
- **b. Mini Project:** do a survey and make a report on awareness level of the customers about IRDA and Insurance Ombudsman in, Satna City.
- c. Other Activities (Specify): PPT Presentation (Topic will be given by subject teacher)



31BI409.5: The student will distinguish different risks and calculate insurance premium.

Approximate Hours

11pp10/mmate 110th15					
Item	Appx Hrs				
CI	13				
LI	0				
SW	1				
SL	1				
Total	15				

Session Outcomes	Laboratory Instruction	(OT)	Self Learning (SL)
(SOs)	(LI)	(02)	(-)
		Unit 5: Calculation of Life Premium	i. Practice of
SO5.1 Student will be able to		and Risk Management (13 Hours)	Premium
calculate the premium		5.1 Premium calculation- Overview	Calculation
		5.2 Calculation of Gross Premium	
SO5.2 Student will be able to		5.3 Calculation of NET Premium	
explain the different		5.4 Concept of risk	
types of risks and risk		5.5 Risk Vs. Uncertainty	
management strategies		5.6 Types of Risks	
		5.7 Pure risk and its management	
SO5.3 Student will be able to		5.8 Financial risk and its management	
manage the risks of auto		5.9 Rational for risk management	
owners, and		5.10 Risk Management Process	
homeowners.		5.11 Personal risk management	
		strategies	
		5.12 Risk management for auto owners	
		5.13 Risk management for	
		homeowners.	

SW-5 Suggested Sessional Work (SW):

- a. Assignments:
 - i. Types of risks and their risk management
 - ii. Risk management process and strategies.
- **b. Mini Project:** i) Make a write up about how one can minimize the risk of home and auto.
- **c. Other Activities (Specify):** PPT Presentation (Topic will be given by the subject teacher)



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (CI)	Sessional Work (SW)	Self- Learning (SI)	Total hour (CI+SW+SI)
31BI409.1: Student will recall the concept and need of insurance, role of insurance in social security and economic development.		1	1	12
31BI409.2: The student will describe the concepts of life insurance like nomination, assignment, claim settlement, revival of the lapsed policies and surrender value.	13	1	1	15
31BI409.3: The student will explain about the general insurance and different types of general insurance.	10	1	1	12
31BI409.4: The student will illustrate the functioning of IRDA and Insurance Ombudsman.	14	1	1	16
31BI409.5: The student will distinguish different risks and calculate insurance premium.	13	1	1	15
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution		Total		
		Ap	An	Ev	Cr	Marks
CO-1	Introduction and Organizational Structure of Insurance					
CO-2	Life Insurance					
CO-3	General Insurance					
CO-4	IRDA Act, 1999 and Insurance Ombudsman					
CO-5	Calculation of Life Premium and Risk Management					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Insurance Management will be held with written examination of 50 marks.

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Demonstration
- 7. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 8. Brainstorming

Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	Insurance Law & Accounts (Hindi & English)	S.K. Shukla & Ram Milan	Sahitya Bhawan Publication, New Delhi	Latest
2	Principles and Practices of Fire Insurance	Godwin	Sir Isaac Pitman And Sons Limited	Latest
3	Insurance and Risk Management	Dr. P.K. Gupta	Himalaya Publishing House	Latest
4	Principles of Insurance and Risk Management	Alka mittal, S.l. Gupta	Sultan Chand & Sons.	Latest

Curriculum Development Team

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Cos, POs and PSOs Mapping

Program Title: MBA Course Code: 31BI409

Course Title: Insurance Management

	Program Outcome							Program Specif Outcome				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO 4
Course Outcomes	Business Environme nt and Domain Knowledge	Business Analysis,	International Exposure and Cross-Cultural Understanding	Social Responsiven ess and Ethos	Effective Business Communic ation	Leadership Development and Synergy	R&D Aptitude	Contemporary issues	Theoretical as well as practical knowledge	Work in various functional areas	Work in various industries	To Setup Business Enterprise
CO1: Student will recall the concept and												
need of insurance, role of insurance in	2	1	-	2	1	-	1	1	2	2	2	-
social security and economic development.												
CO2: The student will describe the												
concepts of life insurance like nomination,		_									_	
assignment, claim settlement, revival of the	3	3	-	1	2	1	1	1	3	2	2	-
lapsed policies and surrender value.												
CO3: The student will explain about the												
general insurance and different types of	3	2	2	2	2	1	1	2	3	2	3	_
general insurance.												
CO4: The student will illustrate the												
functioning of IRDA and Insurance	2	3	-	2	2	1	1	1	3	2	2	_
Ombudsman.												
CO5: The student will distinguish different		_		_	_				_	_	_	
risks and calculate insurance premium.	2	3	1	2	2	1	1	1	2	2	2	-

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self Learning (SL)
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO1: Student will recall the concept and need of insurance, role of insurance in social security and economic development.	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit-1: INTRODUCTION AND ORGANIZATIONAL STRUCTURE OF INSURANCE 1.1, 1.2, 1.3, 1.4, 1.5,1.6,1.7, 1.8, 1.9, 1.10	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO2: The student will describe the concepts of life insurance like nomination, assignment, claim settlement, revival of the lapsed policies and surrender value.	SO2.1 SO2.2 SO2.3 SO2.4		Unit-2 LIFE INSURANCE 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO3: The student will explain about the general insurance and different types of general insurance.	SO3.1 SO3.2 SO3.3		Unit-3: GENERAL INSURANCE 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO4: The student will illustrate the functioning of IRDA and Insurance Ombudsman.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		Unit-4: IRDA ACT, 1999 AND INSURANCE OMBUDSMAN 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14	
PO 1,2,3,4,5,6, 7,8 PSO 1,2, 3, 4	CO5: The student will distinguish different risks and calculate insurance premium.	SO5.1 SO5.2 SO5.3		Unit 5: CALCULATION OF LIFE PREMIUM AND RISK MANAGEMENT 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12, 5.13	



Course Code: 31BI410

Course Title: Banking Management

Pre- requisite: Students will have to know about the basic functions banks and banking system in India.

Rationale: Students studying banking management will work in the field of banking operation and

management. They will take decisions related to capital management in banking sectors. They will enhance the baking operation in other field like insurance, mutual fund,

systematic investment plan, underwriting etc.

Students studying this subject will also differentiate the non performing assets in different groups. They will also perform the different functions in banking line assets liability

management.

Course Outcomes:

31BI410.1: Students will list the recommendations of Narasimham committee & Basel norms.

31BI 10.2: Students will interpret the concept of NPA & ALM.

31BI410.3: Students will evaluate the performance of banks.

31BI410.4: Students will judge the high-tech electronic banking system.

31BI410.5: Students will develop the marketing strategy for banks and concept of demonetization

Scheme of Studies:

CODE					Scher	ne of studi	es(Hours/Week)	Total Credits
	Course Code	Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
MEC	31BI410	Banking Management	4	0	2	1	7	4

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction

SW: Session Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Thoony

11	neory					Scheme o	of Assessment	(Marks)		
CODE	Course				Prog	ressive Asso (PRA)	essment		End Semester Assessment	Total Marks
	Code Course Title Class/ Assig 5 num 3 m ea		Class/Home Assignment 5 number 3 marks each (CA)	Class Test2 (2 best out of 3) 10 marks each (CT)	Seminar one	Class Activity any one (CAT)	Class Attendance (AT)	Total Marks (CA+CT+SA+CAT+AT)	(ESA)	(PRA+ ESA)
MEC	31BI410	Banking Management	15	20	10	0	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31BI410.1 Students will list the recommendations of Narasimham committee & Basel norms.

Approximate Hours						
Item	Approx					
	Hrs					
Cl	12					
LI	0					
SW	2					
SL	2					
Total	16					



Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO1.1 students will define the		Unit – I : Recommendations Of	1. Meaning of
structure of banking system in India.		Narasimham Committee &	CRR,
SO1.2 students will elaborate the		Basel Norms (12 Hours)	SLR, Bank
recommendations of Narasimham			Rate
Committee in 1991.		1.1 Introduction of banking	2. Meanings of
SO1.3 students will elaborate the		systems	Capital
recommendations of Narasimham		1.2 Banking structure	adequacy
Committee in 1998.		1.3 Recommendations of	ratio
SO1.4 Students will explain the basel		Narasimham Committee in	
norms in banking system.		1991	
SO1.5 students will describe the		1.4 Recommendations of	
Challenges and opportunity before		Narasimham Committee in	
Indian commercial banks.		1998	
		1.5 Basel norms I	
		1.6 Basel norms II	
		1.7 Basel norms III	
		1.8 Strengths and weaknesses of	
		Basel Norm I	
		1.9 Strengths and weaknesses of	
		Basel Norm II	
		1.10 Strengths and	
		weaknesses of Basel Norm	
		III	
		1.11 Challenges before Indian	
		commercial banks.	
		1.12 Opportunities before	
		Indian commercial banks.	

SW-1 Suggested Sessional Work (SW):

- **a. Assignments:** How the recommendations of Narasimham Committee strengthen the overall functioning of banking system in India in the year 1991.
- **b. Mini Project:** Write short note on Cash reserve ratio and bank rate.
- c. Other Activities (Specify):



31BI410.2: Students will interpret the concept of NPA & ALM.

Approximate Hours

Approximate Hours						
Item	Approx Hrs					
Cl	10					
LI	0					
SW	02					
SL	01					
Total	13					

Session Outcomes	Laboratory	Class room Instruction	Self-Learning
(SOs)	Instruction	(CI)	(SL)
	(LI)		
SO2.1 students will explain the word		UNIT 2: NPA & ALM in banks	1. Case study
assets liability management.		(10 Hours)	of Neerav
SO2.2 students will measure the risk			Modi
associated with ALM.		2.1 Concept of ALM	
SO2.3 students will define		2.2 Objectives of ALM	
nonperforming assets.		2.3 Functions	
SO2.4 students will describe the steps		2.4 Process OF ALM	
in NPA.		2.5 Measurement and	
		Management of risk	
		2.6 NPA in banks	
		2.7 Concept of NPAs	
		2.8 Causes of NPA	
		2.9 Suggestions various NPA	
		2.10 Steps for containing NPAs.	

SW-2 Suggested Sessional Work (SW):

a. Assignments: Write down the reason behind Non Performing Assets in India.

b. Mini Project: How banks minimizes the risk in assets liability management.

c. Other Activities (Specify):

31BI410.3: Students will evaluate the performance of banks.

ripproximate from		
Item	Approx Hrs	
Cl	13	
LI	0	
SW	2	
SL	1	
Total	16	



Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO3.1 students will explain the merger in banking sector in India, SO3.2 students will explain the diversification of banking in different sectors. SO3.3 students will analyze the bank performance. SO3.4 students will prepare balance sheet and income statement. SO3.5 students will create relationship between balance sheet and income statement.		Unit-3: Mergers, Diversification and Performance Evaluation (13 Hours) 3.1 Merger of banking sector in India 3.2 Diversification of banks into securities market 3.3 Diversification of banks into underwriting, 3.4 Diversification of banks into Mutual funds and 3.5 Diversification of banks into Insurance business 3.6 Analyzing Bank Performance 3.7 Commercial banks Balance Sheet 3.8 Items coming under Balance sheet 3.9 Commercial banks Income Statement 3.10 Items coming under Income Statement 3.11 Relationship between B/S and Income Statement 3.12 ratio analysis 3.13 CAMELS.	3. Meaning of capital and interest

SW-3 Suggested Sessional Work (SW):

- a. Assignments: How commercial banks prepare their final accounts, explain with each item.
- **b. Mini Project:** Prepare a list of merger and acquisition taken place in banking system.
- c. Other Activities (Specify):



31BI410.4: Students will judge the high tech electronic banking system.

Approximate Hours

PP- on					
Item	Approx Hrs				
Cl	14				
LI	0				
SW	2				
SL	1				
Total	17				

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO4.1 students will elaborate the		UNIT 4 High Tech E-Banking	1. Meanings of
payment system in India.		(14 Hours)	debit card and
SO4.2 students will explain the			credit card
electronic banking system		4.1 Payment system in India	
SO4.3 students will explain the		4.2 Paper based Payment system	
plastic money		4.3 Meaning of e-payments	
SO4.4 students will explain the		4.4 Electronic banking (Ancillary	
forecasting system of cash demand at		services provided by bank)	
ATMs		4.5 Meaning and types of ECS	
SO4.5 students will explain the		4.6 Charges of ECS	
security threats in e banking.		4.7 Meaning of RBI EFT	
		4.8 Meaning of NEFT	
		4.9 Meaning of RTGS	
		4.10 Meaning of IMPS	
		4.11 Charges of RTGS, IMPS.	
		4.12 Meaning of Plastic Money.	
		4.13 Forecasting of cash demand	
		at ATMs	
		4.14 Security threats in e-banking	
		and RBI's Initiatives	

SW-4 Suggested Sessional Work (SW):

- **a. Assignments:** Which system of electronic banking is more use full for businessmen?
- **b. Mini Project:** Write down the short note on security threats in banking system
- c. Other Activities (Specify):



31BI410.5: Students will develop the marketing strategy for banks and concept of demonetization.

Item	AppX Hrs
Cl	11
LI	0
SW	2
SL	1
Total	14

Session	Laboratory	Class room Instruction	Self-Learning
Outcom	Instruction	(CI)	(SL)
es	(LI)		
(SOs)			4.35
SO5.1 students will define		UNIT 5: Bank Marketing &	1. Meanings of
bank marketing. SO5.2 students will		Demonetization (11 Hours)	demonetiz ation.
formulate the bank		5.1 Introduction of Bank marketing	
marketing. SO5.3 students will explain		5.2 Concept of bank marketing	
the strategies of commercial bank.		5.3 Formulation of bank marketing	
SO5.4 students will		5.4 Implementation of bank marketing	
describe the concept of		5.5 7 Ps of bank Marketing	
demonetization.		5.6 Segmentation in banking	
		5.7 strategies for a commercial bank	
		5.8 Demonetization concept	
		5.9 History of demonetization in India	
		5.10 Causes of demonetization	
		5.11 Features of demonetization	

SW-5 Suggested Sessional Work (SW):

- **a. Assignments:** Write down the marketing strategy used by Axis Bank in Satna (MP)
- **b. Mini Project:** Presentation on bank marketing.
- c. Other Activities (Specify): List the period of demonetization happened in India.



Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
31BI410.1 Students will list the recommendations of narasimham committee & basel norms	12	2	2	15
31BI410.2: Students will interpret the concept of NPA & ALM.	10	2	1	13
31BI410.3: Students will evaluate the performance of banks.	13	2	1	16
31BI410.4: Students will judge the high tech electronic banking system.	14	2	1	17
31BI410.5: Students will develop the marketing strategy for banks and concept of demonetization.	11	2	1	14
Total Hours	60	10	6	76

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Unit Titles Marks Distribution				
		Ap	An	Ev	Cr	Marks
CO-1	Recommendations Of Narasimham Committee & Basel Norms					
CO-2	NPA & ALM in banks					
CO-3	Mergers, Diversification And Performance Evaluation					
CO-4	High Tech E-Banking					
CO-5	Bank Marketing & Demonetization					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Banking Management will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources

Books:

S. No.	Title	Author	Publisher	Edition & Year
1	Money and Banking	Dudley Luckett	Mac Graw Hill	
2	Managing Indian Banks- Challenges Ahead	Vasant Joshi, Vinay Joshi	Response Books	
3	Bank Investments and Funds Management	Gerald Hatler	Macmillan	



Curriculum Development Team

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Cos, POs and PSOs Mapping

Course Title: MBA
Course Code: 31BI410

Course Title: Banking Management

		Program Outcome						Program Outcome			Program Specific Out		
Course Outcomes	Business Environmen t and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	Internation al Exposure and Cross- Cultural Understand ing	Social Responsive ness and Ethos	Effective Business Commun ication	Leadersh ip Develop ment and Synergy	R&D Aptitude	Contemporary issues	theoretical as well as practical knowledge	work in various functional areas	work in various industries	to set up business enterprise	
CO 1: Students will list the recommendations of narasimham committee & basel norms	3	1	1	2	2	2	1	3	2	3	3	1	
CO 2: Students will interpret the concept of NPA & ALM.	3	3	2	3	2	2	3	3	3	3	3	1	
CO 3: Students will evaluate the performance of banks.	3	3	2	1	2	2	13	2	3	3	3	1	
CO .4: Students will judge the high tech electronic banking system.	3	2	3	2	3	1	2	3	2	3	3	2	
CO.5: Students will develop the marketing strategy for banks and concept of demonetization.		2	2	2	3	2	2	3	2	3	3	2	

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO 1,2,3,4,5,6, 7, 8 PSO 1,2, 3, 4	CO 1: Students will list the recommendations of narasimham committee & basel norms	SO1.1 SO1.2 SO1.3 SO1.4 SO1.5		Unit – I : Recommendations Of Narasimham Committee & Basel Norms 1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9, 1.10,1.11,1.12	
PO 1,2,3,4,5,6, 7, 8 PSO 1,2, 3, 4	CO 2: Students will interpret the concept of NPA & ALM.	SO2.1 SO2.2 SO2.3 SO2.4		UNIT -2: NPA & ALM in banks 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8,2.9,2.10	
PO 1,2,3,4,5,6, 7, 8 PSO 1,2, 3, 4	CO 3: Students will evaluate the performance of banks.	SO3.1SO3.2 SO3.3 SO3.4 SO3.5		Unit -3: Mergers, Diversification And Performance Evaluation 3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10, 3.11.3.12,3.13	
PO 1,2,3,4,5,6, 7, 8 PSO 1,2, 3, 4	CO 4: Students will judge the high tech electronic banking system.	SO4.1 SO4.2 SO4.3 SO4.4 SO4.5		UNIT- 4: High Tech E-Banking 4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.11, 4.12,4.13,4.14	
PO 1,2,3,4,5,6, 7, 8 PSO 1,2, 3, 4	CO 5: Students will develop the marketing strategy for banks and concept of demonetization.	SO5.1 SO5.2 SO5.3 SO5.4		UNIT- 5: Bank Marketing & Demonetization 5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,5.1 0,5.11	



Elective (Information Technology)

Course code: 31IT411

Course Title: E-COMMERCE

Pre-Requisite: A student should become familiar with mechanism for conducting business transactions through internet and appreciate the internet technology and its infrastructure and understand the methodology for online business dealings using E-Commerce infrastructure.

Rationale: With the recent surge in e-commerce, the concept of setting up an online business is projected to be more manageable. The shift away from physical stores to digital shopping by roughly five years. However, this shift also shows an increase in market players and tougher competition ahead. For a newly established online retail business, it is crucial to determine growth opportunities and immediately address challenges to survive and thrive. E-commerce is a growing part of not just retail, but the economy as a whole.

Course Outcomes:

31IT411.1: Acquire the knowledge of the E-commerce, Evolution of e-commerce, Role of e-commerce and framework.

31IT411.2: Acquire the basic and advances knowledge of evolution of internet, How to internet work and Internet services, Concept of www.

31IT411.3:Acquire the basic and advances knowledge of Introduction to EPS (Electronic Payment system), EFS (Electronic fund system), SET (Secure Electronic System), SITA and SWIFT.

31IT411.4: Acquire the basic and advances knowledge of Introduction E-Governance, E-governance model G2B, G2C and C2G.

31IT411.5: Acquire the basic and advances knowledge of Firewalls, Types of security, Security tools and network security.

Scheme of Studies

Code					Scher	Scheme of studies (Hours/Week)			
	Course Code	Course Title	Cl	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)	
MEC	31IT411	E-COMMERCE	4		1	1	6	4	

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) And others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or

other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance and feedback of teacher to ensure outcome of Learning.

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Sessional Work (SW), and Self-Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) upon the course's conclusion.

31IT411.1: Acquire the knowledge of the E-commerce, Evolution of e-commerce, Role of e-commerce and framework.

Item	AppX Hrs
Cl	12
LI	-
SW	1
SL	1
Total	14

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning SL
SO1.1 understanding e-commerce, evolution of e-commerce		Unit-1: E-commerce (12 Hours) 1.1. Introduction to E-commerce 1.2. Definition of e –commerce 1.3. Evolution of e-commerce	E-COMMERCE MODEL
SO1.2 understanding Role of e-commerce and framework SO1.3 understanding e- commerce strategies.		1.4. Role of e-commerce 1.5. Frameworks of e-commerce 1.6. Advantages of e-commerce 1.7. E-commerce categories. 1.8 E-commerce strategies. 1.9 Growth of e-commerce 1.10 e-commerce model 1.11. framework concepts 1.12 role of IT	

SW-1: Suggested Sessional Work (SW):

a. Assignments: Elaboration of principles of e-commerce.

31IT411.2: Acquire the basic and advances knowledge of evolution of internet, how to internet work and Internet services, Concept of www.

Item	AppX Hrs.
Cl	12
LI	0
SW	1
SL	1
Total	14

Session	Laboratory	Class room Instruction (CI)	Self-
Outcomes	Instruction		Learning
(SOs)	(LI)		(SL)
SO2.1 understanding		Unit-2: INTERNET and EMAIL (12 Hours)	INTERNET
internet, and its services		2.1 Introduction of internet	TECHNOLOGY
		2.2. evolution of internet	TOOLS
SO2.2 understanding		2.3. growth and development of e-commerce	
www, search		2.4., How to internet work, how to connect	
engine, email		network	
SO2.3 Understanding		2.5. Internet services, types of internet services	
internet		2.6. Concept of WWW and search engine	
		2.7. e-mail, message sent, inbox, compose e mail	



technology	2.8 download files, file attachments	
teemology		
	2.9 internet services	
	2.10 internet benefits.	
	2.11 internet uses.	
	2.12 e-commerce and internet model.	

SW-2: Suggested Sessional Work (SW):

a. Assignments: Explain internet and types of services.

31IT411.3: Acquire the basic and advances knowledge of Introduction to EPS (Electronic Payment system), EFS (Electronic fund system), SET (Secure Electronic System), SITA and SWIFT.

Approximate Hours

Tepromitive Trours					
Item	AppX Hrs				
Cl	12				
LI	0				
SW	1				
SL	1				
Total	14				

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self- Learning
SO3.1 Understanding ELECTRONIC PAYMENT SYSTEM	(LII)	UNIT-3: EPS (12 Hours) 3.1 Introduction to EPS 3.2 Electronic payment system behaviour 3.3 Introduction to EFS 3.4 ELECTRONIC FUND TRANSFER FEATURES	LEARNING EPS
SO3.2 Understanding SET, SITA, SWIFT S03.3. Understanding electronic fund transfer		3.5 Understanding SET 3.6 Concepts of secure electronic system 3.7 Understanding SITA. 3.8. Understanding SWIFT. 3.9 Using EPS. 3.10 Concepts of SET. 3.11 SECURITY concepts in fund transfer. 3.12 advantages of EPS	

SW-3: Suggested Sessional Work (SW):

a. Assignments: Explain EPS.



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31IT411.4: Acquire the basic and advances knowledge of Introduction E-Governance, E-governance model G2B, G2C and C2G.

Approximate Hours

rippi ominate riours				
Item	AppX Hrs			
Cl	12			
LI	0			
SW	1			
SL	1			
Total	14			

Session Outcomes	Laboratory	Class room Instruction (CI)	Self-Learning
(SOs)	Instruction		SL
	LI		
		Unit-4: E-GOVERNANCE (12 Hours)	E-governance
SO4.1 Understanding e-		4.1. Introduction E-Governance	
governance		4.2. E-governance model G2B	
		4.3 E-governance model G2C	
SO4.2 Understanding E-		4.4 E-governance model C2G	
governance model,		4.5 E-governance model Implementation	
implementation of e-		4.6 Strategies for e-governance	
governance.		4.7 implementation of e-governance.	
SO4.3 Understanding		4.8 e-governance administration.	
Strategy of e-		4.9 Government to business Strategy	
governance.		4.10 Government to business consumer	
		MODEL.	
		4.11 E-GOVERNANCE C2G concepts	
		4.12. Development of e-governance policy	

SW-4: Suggested Sessional Work (SW):

a. Assignments: Explain E-governance model G2B.

31IT411.5: Acquire the basic and advances knowledge of Firewalls, Types of security, Security tools and network security

Approximate mours					
AppX Hrs					
12					
0					
1					
1					
14					

Session Outcomes (SOs)	Laboratory Instruction (LI)	Class room Instruction (CI)	Self-Learning (SL)
SO5.1 Understanding security issues, types of security SO5.2 understanding security tools, and network security SO5.3 Understanding firewalls, security tools		Unit-5: SECURITY (12 Hours) 5.1 concepts of security. 5.2 concepts of firewall 5.3 types of security 5.4 security tools. 5.5 how security provided to computing. 5.6, features of good secure system 5.7 concepts of network security 5.8 applying security features 5.9 firewall security features 5.10 security parameters 5.11 security for e-commerce 5.12 good secure system	Security tools

SW-5 Suggested Sessional Work (SW):

a. **Assignments:** Explain concepts of security.

Brief of Hours suggested for the Course Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
C0.1: Acquire the knowledge of the E-commerce, Evolution of e-commerce, Role of e-commerce and framework.		1	1	14
C0.2: Acquire the basic and advances knowledge of evolution of internet, How to internet work and Internet services, Concept of www.		1	1	14
CO.3: Acquire the basic and advances knowledge of Introduction to EPS (Electronic Payment system), EFS (Electronic fund system), SET (Secure Electronic System), SITA and SWIFT.	12	1	1	14
CO.4: Acquire the basic and advances knowledge of Introduction E-Governance, E-governance model G2B, G2C and C2G.	12	1	1	14
CO.5: Acquire the basic and advances knowledge of Firewalls, Types of security, Security tools and network security.		1	1	14
Total Hours	60	5	5	70

Suggestion for End Semester Assessment

Suggested Specification Table (For ESA)

CO	Unit Titles	Marks Distribution			Total	
		Ap	An	Ev	Cr	Marks
CO-1	E-COMMERCE	01	03	5	-	9
CO-2	INTERNET, EMAIL	01	03	5	5	14
CO-3	EPS	01	03	5	-	9
CO-4	E-GOVERNANCE	01	03	5	-	9
CO-5	SECURITY.	01	03	5	-	9
	Total	5	15	25	5	50

The end of semester assessment for **E-Commerce** will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Industry Visit
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

(a) Books:

S.	Title	Author	Publisher	Edition &
No.				Year
1	E-Commerce Concepts, Models, Strategies	G.S.V. Murthy	Himalaya Publishing	
2	E- Commerce	Kamlesh K Bajaj and Debjani Nag		

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Cos, POs and PSOs Mapping

Program Title: MBA Course Title: 31IT411 Course Title: E-COMMERCE

	Program Outcome							Program Specific Outcome				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	eness	Effective Business Communi cation	Leadership Development and Synergy	R&D Aptitude	Contemp orary issues	Theoreti cal knowled ge as well as practical knowled ge	Work and various functiona 1 area	Work in various industries	To set up business enterprise
CO1: Acquire the knowledge of the E-commerce, Evolution of e-commerce, Role of e-commerce and framework.	3	2	2	3	3	2	1	2	3	2	2	2
CO2: Acquire the basic and advances knowledge of evolution of internet, How to internet work and Internet services, Concept of www.		2	3	2	2	2	3	2	3	2	2	2
CO3: Acquire the basic and advances knowledge of Introduction to EPS (Electronic Payment system), EFS (Electronic fund system), SET (Secure Electronic System), SITA and SWIFT.		2	2	2	2	2	2	2	2	3	2	2
CO4: Acquire the basic and advances knowledge of Introduction E-Governance, E-governance model G2B, G2C and C2G.	3	2	2	2	3	2	3	2	3	3	3	2
CO5: Acquire the basic and advances knowledge of Firewalls, Types of security, Security tools and network security.	3	2	2	2	2	3	3	3	2	3	1	3

Legend:1-Low,2-Medium,3-High



Course Curriculum Map

POs & PSOs No.	Cos No. & Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
PO1,2,3,4,5,6,7,8	CO-1: Acquire the knowledge of the E-commerce, Evolution of e-commerce, Role	SO1.1 SO1.2		Unit-1: E-COMMERCE	
PSO1,2,3,4	of e-commerce and framework.			1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8,	
PO1,2,3,4,5,6,7,8	CO-2: Acquire the basic and advances knowledge of evolution of internet, how to	SO2.1 SO2.2		Unit-2: Internet & Email 2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,	,
PSO1,2,3,4	internet work and Internet services, Concept of www.				
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO3: Acquire the basic and advances knowledge of Introduction to EPS (Electronic Payment system), EFS (Electronic fund system), SET (Secure Electronic System), SITA and SWIFT.	SO3.1 SO3.2		Unit-3: EPS 3.1, 3.2,3.3,3.4,3.5,3.6,3.7,3.8	
PO1,2,3,4,5,6,7,8	CO4: Acquire the basic and advances knowledge of Introduction E-Governance, E-	SO4.1 SO4.2		Unit-4 : E-GOVERNANCE	
PSO1,2,3,4	governance model G2B	501.2		4.1, 4.2,4.3,4.4,4.5,4.6,4.7,4.8	
PO1,2,3,4,5,6,7,8 PSO1,2,3,4	CO5: Acquire the basic and advances knowledge of Firewalls, Types of security, Security tools and network security.	SO5.1 SO5.2		Unit5: SECURITY 5.1,5.2,5.3,5.4,5.5, 5.6, 5.7	

Information Technology

Course code:31IT412

Course Title: CYBER SECURITY AND LAWS

Prerequisite: Student should have basic knowledge of computer Network and security

Rationale: The importance of cybersecurity in the digital world is immense. It is because the volume and

sophistication of cyberattacks are constantly increasing. As our dependence on technology grows, so

does our vulnerability to these attacks. Cybersecurity helps to protect our data and systems from these

threats

Course Outcomes:

31IT412.1: Student will understand Computer security concepts and IT ACT2000

31IT412.2: Student will understand secure system planning

31IT412.3: Student will Understand Information security policies and procedures

31IT412.4: Student will Understand the Functions of Information security

31IT412.5: Student will Understand Ethical Issues in intellectual property right.

Scheme of Studies:

CODE					Scheme of studies (Hours per Week)			
	Course Code	Course Title	CI	LI	SW	SL	Total Study Hours (CI+LI+SW+SL)	(C)
Program (MEC)	31IT412	CYBER SECURITY AND LAWS	3	1	0	0	5	4

Legend:

CI: Classroom Instruction (Includes different instructional strategies i.e. Lecture (L) and Tutorial (T) and others),

LI: Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies)

SW: Sessional Work (includes assignment, seminar, mini project etc.),

SL: Self Learning,

C: Credits.

Note: SW & SL has to be planned and performed under the continuous guidance

and feedback ofteacher to ensure outcome of Learning.

Scheme of Assessment

Theory

Theo									
						gressive nent (PRA)		End Semester Assessment	Total Marks
CODE	Course Code	Course Title	Class/Home Assignment 5 Assignments 3 marks Each	2 Class Test (Best 2 out of 3) 10 marks Each	One Seminar	Class Attendance	Total Marks	(ESA)	(PRA + ESA)
			(CA)	(CT)	(SA)	(AT)	(CA+CT+SA+AT)		
MEC	31IT412	CYBER SECURITY AND LAWS	15	20	10	5	50	50	100

Course-Curriculum Detailing

This course syllabus illustrates the expected learning achievements, both at the course and session levels, which students are anticipated to accomplish through various modes of instruction including Classroom Instruction (CI), Laboratory Instruction (LI), Seasonal Work (SW), and Self Learning (SL). As the course progresses, students should showcase their mastery of Session Outcomes (SOs), culminating in the overall achievement of Course Outcomes (COs) up on the course's conclusion.

31IT412.1: Student will understand Computer security concepts and IT ACT2000

Item	AppX Hrs
Cl	12
LI	0
SW	2
SL	1
Total	15

Laboratory	Classroom Instruction	Self-Learning
Instruction	(CI)	(SL)
` /	II	
	- v -	
	` '	Learn
	1. Introduction to computer security,	authentication
	2. security implication, threats and security,	service, E-
	3. information system threats and attacks,	governance
	4. classification of threats, government requirement	
	5. information protection,	
	6. access control,	
	7. computer security efforts,	
	8. security mandates and legislation,	
	9. privacy consideration,	
	10. international security activity, assessing	
	damages,	
	11. authentication service, E-governance	
	12. IT ACT	
	Instruction (LI)	Instruction (LI) Unit-1 Computer security concepts and IT ACT2 (12 Hours) 1. Introduction to computer security, 2. security implication, threats and security, 3. information system threats and attacks, 4. classification of threats, government requirement 5. information protection, 6. access control, 7. computer security efforts, 8. security mandates and legislation, 9. privacy consideration, 10. international security activity, assessing damages, 11. authentication service, E-governance

SW-1 Suggested Sessional Work (SW):

Assignments:

- (i) Discuss about NIC, Hub, Switch (Managed and Unmanaged), Routers and Gateways, Network standardization
- (ii) Pictorial representation of classification of threats

31IT412.2: Student will understand secure system planning

I I	
Item	AppX Hrs
Cl	12
LI	0
SW	2
SL	1
Total	15

Session Outcomes (SOs)	Laboratory Instruction	Classroom Instruction (CI)	Self- Learning
(508)	(LI)	(C1)	(SL)
SO2.1 To Understand the Secure		Unit-2 Secure System (12 Hours)	
System Planning and administration			learn about
		1. Secure System Planning and administration	certifying authorities and
SO2.2To understand security policy requirement		2. Introduction to orange book,3. security policy requirement,accountability	power
SO2.3 To understand network security		4. assurance and documentation requirement, 5. network security,	
SO2.4 To understand certifying authorities and power		6. the red book,7. government network evaluations,8. certifying authorities and power,	
SO2.5 To know digital signature certification		9. function of controller,10. digital signature certification,11. suspension and revocation of12. digital signature certificate	

SW-2 Suggested Seasonal Work (SW):

Assignments:

- (i) Discuss digital signature certification function of controller
- (ii) Pictorial representation function of controller?

31IT412.3 Student will Understand Information security policies and procedures

Item	AppXHrs
Cl	12
LI	0
SW	2
SL	1
Total	15
Total	13

Session Outcomes (SOs)	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self- Learning (SL)
SO3.1 To understand Routing SO3.2 know Routing algorithms- adaptive and non-adaptive		Unit-3: Information security policies and procedures (12 Hours) 1. Information security policies and procedures	Learn process management, planning
SO3.3 IP protocol and IP address, SO3.4 To understand The Internet Architecture. SO3.5 To understand SMTP protocol		 corporate policies tier -1, tier -2, tier -3, process management, planning and preparation, developing policies, asset classification policy, developing standards, concept of domain names, new concept in trademark and dispute, cybersquatting, reverse hijacking, spamming, framing 	

SW-2 Suggested Seasonal Work (SW):

- Assignments:
 - Explain cybersquatting?
- Presentation on Information security policies

31IT412.4: Student will Understand the Functions of Information security

Item	App X Hrs
Cl	12
LI	0
SW	2
SL	1
Total	15

Session	Laboratory	Classroom Instruction	Self-
Out comes	Instruction	(CI)	Learning
(SOs)	(LI)		(SL)
SO4.1 To Understand		Unit-4: Information Security (12 Hours)	
Information Security		1. Information Security functions,	 Learn about
functions		2. employee responsibilities,	secure program
		3. information classification,	administration
SO4.2 To understand		4. information handling,	
Basics tools of information		5. tools of information security,	
security		6. information processing,	
		7. secure program administration,	
SO4.3 To understand		8. cybercrime S-65 to S-74,	
cybercrime S-65 to S-74		9. tampering with computer source	
		document,	
SO4.4 To understand		10. hacking with computer system,	
hacking		11. publishing of information in obscene	
SO4.5 To understand the		form,	
breach of privacy and		12. offences: breach of privacy and	
confidentiality		confidentiality,	
		13. offences: related to digital signature	
		certificate	

SW-4 Suggested Seasonal Work (SW):

- Assignments:
 - (i) Discuss about offences: related to digital signature certificate
- · Pictorial representation of process of information security

31IT412.5: Student will Understand Ethical Issues in intellectual property right.

Item	AppXHrs
Cl	12
LI	0
SW	2
SL	1
Total	15

Session	Laboratory	Classroom	Self-Learning
Outcomes	Instruction	Instruction	(SL)
(SOs)	(LI)	(CI)	
SO5.1To understand Organizational		Unit5: Ethical issues and	Learn the role of
and human security		intellectual property right	information
		(12 Hours)	security
SO5.2 To understand role of		1. Organizational and human	professional
information security professional		security,	
		2. adoption of information	
SO5.3 To understand Indian IT ACT		security management standard,	
		3. human factors in security,	
SO5.4 To Understand IT Act		4. role of information security	
		professional	
SO5.4 To Understand Copyright		5. overview of Indian IT ACT,	
Act, Patent Law.		6. Ethical Issues in intellectual	
		property right,	
		7. copy right, patent,	
		8. data privacy and protection,	
		9. DNS,	
		10. software piracy,	
		11. plagiarism,	
		12. Ethical hacking.	

SW-5 Suggested Seasonal Work (SW):

- Assignments:
 - Explain in detail about E-mail Security Policies
- Other Activities (Specify):
 - Group discussion of important topics.

Brief of Hours suggested for the Cours Outcome

Course Outcomes	Class Lecture (Cl)	Sessional Work (SW)	Self- Learning (Sl)	Total hour (Cl+SW+Sl)
CT101: Student will understand Computer security concepts and IT ACT2000	12	2	1	15
CT102: Student will understand secure system planning	12	2	1	15
CT103: Student will Understand Information security policies and procedures	12	2	1	15
CT104: Student will Understand the Functions of Information security	12	2	1	15
CT105: Student will Understand Ethical Issues in intellectual property right.	12	2	1	15
Total Hours	60	10	5	75

Suggestion for End Semester Assessment

Suggested Specification Table (ForESA)

CO	Unit Titles	Marks Distribution			Total	
		Ap	An	Ev	Cr	Marks
CO-1	Computer security concepts and IT ACT2000					
CO-2	Secure System					
CO-3	Information security policies					
CO-4	Information security					
CO-5	Ethical Issues and Property Right					
	Total					50

Legend: Ap: Apply, An: Analyze, Ev: Evaluate Cr: Create

The end of semester assessment for Cyber Security and Laws will be held with written examination of 50 marks

Note. Detailed Assessment rubric need to be prepared by the course wise teachers for above tasks. Teachers can also design different tasks as per requirement, for end semester assessment.

Suggested Instructional/Implementation Strategies:

- 1. Improved Lecture
- 2. Tutorial
- 3. Case Method
- 4. Group Discussion
- 5. Role Play
- 6. Visit to cement plant
- 7. Demonstration
- 8. ICT Based Teaching Learning (Video Demonstration/Tutorials CBT,Blog, Facebook, Twitter, WhatsApp, Mobile, Online sources)
- 9. Brainstorming

Suggested Learning Resources:

(a) Books

S.	Title	Author	Publisher	Edition &
No.				Year
1	Cyber Security And Laws	Nilakshi Jain	Wiley	1,2020
2	Cyber Security Fundamentals	Anand Sinde	Notion Press	1,2021
3	Information Technology &Cyber Law	Krishna Pal Malik	Allahabad Law Agency	2023



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Cos, POs and PSOs Mapping

Course Title: MBA Course Code: 31IT412

Course Title: CYBER SECURITY AND LAWS

		Program Outcomes			Program Specific Outcome							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
Course Outcomes	Business Environment and Domain Knowledge	Critical & Analytical thinking, Business Analysis, Problem Solving and Logical Solutions	International Exposure and Cross-Cultural Understanding	Social Responsi veness and Ethos	Effective Business Communica tion	Leadership Development and Synergy	R & D Aptitude	Contempo rary issues	Theoretical knowledge as well as practical knowledge	Working various functional area	Work in various industries	To set up business enterprise
CO1: Student will understand												
Computer security concepts and IT	3	3	1	3	2	3	3	2	2	1	1	1
ACT2000												
CO2: Student will understand secure system planning	3	3	3	3	2	2	1	3	1	1	1	1
CO3: Student will Understand Information security policies and procedures	2	3	3	3	1	1	2	3	1	2	1	1
CO4: Student will Understand the Functions of Information security	3	3	3	3	1	1	2	3	2	1	1	2
CO5: Student will Understand Ethical Issues in intellectual property right.	2	1	1	1	1	1	1	1	3	1	2	1

Legend: 1 – Low, 2 – Medium, 3 – High

Course Curriculum Map

POs & PSOs No.	COs No.& Titles	SOs No.	Laboratory Instruction (LI)	Classroom Instruction (CI)	Self-Learning (SL)
PO 1,2,3,4,5,6, 7, 8	CO1: Student will understand	SO1.1		Unit -I: Computer security concepts	
	Computer security concepts and IT	SO1.2		and IT ACT2000	
PSO 1,2, 3, 4	ACT2000	SO1.3			
		SO1.4		1.1,1.2,1.3,1.4,1.5,1.6,1.7, 1.8, 1.9,	
		SO1.5		1.10,1.11,1.12	
PO 1,2,3,4,5,6, 7, 8	CO2: Student will understand secure	SO2.1		UNIT -2: secure system	
	system planning	SO2.2		2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7,	
PSO 1,2, 3, 4		SO2.3		2.8,2.9,2.10	
		SO2.4			
PO 1,2,3,4,5,6, 7, 8	CO3: Student will Understand	SO3.1		Unit -3: Information security policies	
	Information security policies and	SO3.2		3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.8,3.9,3.10,	
PSO 1,2, 3, 4	procedures	SO3.3		3.11.3.12,3.13	
		SO3.4			
		SO3.5			
PO 1,2,3,4,5,6, 7, 8	CO4: Student will Understand the	SO4.1			
	Functions of Information security	SO4.2		UNIT- 4: Information security	
PSO 1,2, 3, 4		SO4.3		4.1,4.2,4.3,4.4,4.5,4.6,4.7,4.8,4.9,4.10,4.	
		SO4.4		11,4.12,4.13	
		SO4.5		11, 112, 1110	
PO 1,2,3,4,5,6, 7, 8	CO5: Student will Understand	SO5.1		UNIT- 5: Ethical Issues and property	
	Ethical Issues in intellectual property	SO5.2		right.	
PSO 1,2, 3, 4	right.	SO5.3		5.1,5.2,5.3,5.4,5.5,5.6,5.7,5.8,5.9,	
		SO5.4		5.10,5.11	