### **SCHEME OF EXAMINATION**

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**SYLLABI** 

**OF** 

# 2-YEAR MASTER OF BUSINESS ADMINISTRATION

(Based on National Education Policy (NEP) - 2020)

#### WITH EFFECT FROM THE ACADEMIC SESSION

2024-25



### MAHARSHI DAYANAND UNIVERSITY ROHTAK (HARYANA)

## SCHEME OF EXAMINATION OF 2-YEAR

# MASTER OF BUSINESS ADMINISTRATION PROGRAMME

(Based on National Education Policy (NEP) - 2020)
WITH EFFECT FROM THE ACADEMIC SESSION 2024-25

#### PROGRAM SPECIFIC OUTCOMES

The program-specific outcomes of the 2-Year (Four Semester) MBA program are as follows:

- **PSO1:** Graduates 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.
- **PSO2:** Comprehend and analyze the importance of functional and inter-functional areas.
- **PSO3:** Recognize opportunities available and face the challenges in the national and global business environment and adapt accordingly.
- **PSO4:** Employ appropriate models to select suitable projects for a business enterprise and manage firm growth through strategies such as mergers, acquisitions, international expansion, and new venture development.
- **PSO5:** Function as ethical, conscious, and socially responsible managers, capable of contributing to the sustainable development of the nation.
- **PSO6:** Preparing the students to lead a successful career in industry or pursue higher studies or become entrepreneurs.
- **PSO7:** Ability to offer commercially feasible and socially acceptable, managerial solutions to technical/non-technical problems.
- **PSO8:** Turning out graduates can demonstrate strong leadership skills, effective communication skills, professional etiquette, and a desire to be lifelong learners.

#### **Structure for 2-Year MBA Programme**

#### First Year of 2-Year MBA Program (NHEQF-Level 6): First Semester

G G I		Summative	Formative	Practicum/	Total	Credits	
Course Code	Title of the Course (s)	Assessment	Assessment	Viva-Voce	Marks	(L-T-P)	
	Discipline-Speci	fic Courses –	Major (DSC	1)			
24IMS201DS01	Management Process and Organizational Behaviour	70	30	-	100	3-1-0	
24IMS201DS02	Finance for Managers	70	30	-	100	3-1-0	
24IMS201DS03	Strategic Marketing	70	30	-	100	3-1-0	
24IMS201DS04	Strategic Human Resource Management	70	30	-	100	3-1-0	
24IMS201DS05	Business Research Methods	70	30	-	100	3-1-0	
	Skill-Enhai	ncement Cour	rse (SEC 1)				
24IMS201SE01	Business Ethics and Communication Skills	50	-	50	100	3-0-1	
Vocational Course (VOC 1)							
24IMS201MV01	IT for Managers-1	50		50	100	3-0-1	
	Internship 1						
24IMS201IN01	Internship Report	100	-	-	100	4	
Total Credits						24	

#### Note:

- 1. The duration of all the end-term theory examinations shall be 3 hours.
- The Criteria for awarding the formative assessment of 30 marks throughout the Programme shall be as under: 20 marks.

a) Sessional Examination

b) Assignments/Presentations/Seminars and Class Participation 5 marks

c) Attendance 5 marks Less than 65% 0 marks *Upto 70%* 2 marks

Upto 75% 3 marks Upto 80% 4 marks Above 80% 5 marks

- 3. The Criteria for awarding the formative assessment of 15 marks for a practicum examination of (15+35=50) fifty marks throughout the Programme shall be as under:
  - 10 marks Practicum Assignments/Practicum File Attendance (Criteria as mentioned above in 2(c)) 5 marks
- 4. The panel of examiners for end-semester theory examinations shall be prepared and approved by the PG BOS of IMSAR of the internal/external examiners based on their expertise/specialization/area of interest.
- 5. The panel of examiners based on the examiners' expertise/specialization/area of interest for practicum/vivavoce examination shall be recommended by the PG BOS of IMSAR. In case of unavailability of external examiners due to unavoidable circumstances, the Controller of Examinations may allow the conduct of practicum examinations by the internal examiners.
- The panel of examiners (ordinarily not below the rank of Associate Professor) for assessment of the Project reports/Dissertation/Research Project/Summer Internship Reports shall be recommended by the PG BOS of IMSAR.
- The students are required to choose either SEC 1 or VOC 1 or Internship 1.

#### First Year of 2-Year MBA Program (NHEQF-Level 6): Second Semester

Course Code	Title of the Course (s)	Summative Assessment	Formative Assessment	Practicum/ Viva-Voce	Total Marks	Credits (L-T-P)
	Discipline-Speci	fic Courses –	Major (DSC 2	2)		
24IMS202DS01	Managerial Economics	70	30	-	100	3-1-0
24IMS202DS02	Business Environment	70	30	-	100	3-1-0
24IMS202DS03	Management Information System	70	30	-	100	3-1-0
24IMS202DS04	Total Quality Management	70	30	-	100	3-1-0
24IMS202DS05	Emotional Intelligence	70	30	-	100	3-1-0
	Skill-Enhai	ncement Cour	se (SEC 2)			
24IMS202SE01	Personality and Soft Skills Development	50	-	50	100	3-0-1
	Vocatio	nal Course (V	/OC 2)			
24IMS202MV02	IT for Managers-2	50	-	50	100	3-0-1
	•	Internship 2	<u> </u>			
24IMS202IN01	Internship Report	100	-	-	100	4
Total Credits						24

#### **Note:**

- 1. Students exiting the programme after the second semester i.e. after the first year on completion of 48 credits will be awarded PG Diploma in Business Administration.
- 2. The students are required to choose either SEC 2 or VOC 2 or Internship 2.
- 3. Immediately after completing the second semester, the students shall proceed to their Summer Internship (SI). The duration of the internship is 120 hours during summer vacation. The Summer Internship Report (SIR) prepared after SI completion shall be assessed in the third Semester as a compulsory course. The candidates will submit the SIR in the manner specified in the Ordinance. The SIR will be evaluated by an external examiner.

Total Credits (24+24=48) for PG Diploma in Business Administration 48

# Second year of 2-Year MBA Program (NHEQF Level 6.5) (STUDENT SHOULD SELECT ANY ONE OPTION FOR THE SECOND YEAR OF 2 YEAR PG PROGRAM)

Option 1: (Only Course Work) Second year of 2-Year MBA Program (NHEQF Level 6.5): Third Semester

Course Code	Title of the Course (s)	Summative	Formative	Practicum/	Total	Credits		
Course Code	Title of the Course (s)	Assessment	Assessment	Viva-Voce	Marks	(L-T-P)		
	Discipline-Spec	cific Courses (	DSC) – Majo	r				
25IMS203DS01	Strategic Management	70	30	-	100	3-1-0		
Marketing								
25IMS203DS02	Consumer Behavior	70	30	-	100	3-1-0		
25IMS203DS03	Social Media Marketing	50	-	50	100	3-0-1		
25IMS203DS04	Retail Management	70	30	-	100	3-1-0		
		Finance						
25IMS203DS05	Indian Financial System and Financial Services	70	30	-	100	3-1-0		
25IMS203DS06	Project Management	70	30	-	100	3-1-0		
25IMS203DS07	Business Taxation	70	30	-	100	3-1-0		
	Human F	Resource Man	agement		'			
25IMS203DS08	Compensation Management	70	30	-	100	3-1-0		
25IMS203DS09	Management of Industrial Relations	70	30	-	100	3-1-0		
25IMS203DS10	Cross Cultural Human Resource Management	70	30	-	100	3-1-0		
	_	mation Techno	ology		1			
25IMS203DS11	E-Commerce and Applications	70	30	-	100	3-1-0		
25IMS203DS12	Multimedia and Web Development	70	30	-	100	3-1-0		
25IMS203DS13	Advanced Database Management System	50		50	100	2-0-2		
	Inter	national Busi	ness					
25IMS203DS14	International Trade Theory And Practices	70	30	-	100	3-1-0		
25IMS203DS15	Export Import Management and Documentation	70	30	-	100	3-1-0		
25IMS203DS16	Foreign Exchange Management	70	30	-	100	3-1-0		
	•	Agri-Business						
25IMS203DS17	Agri-Business Environment and Policy	70	30	-	100	3-1-0		
25IMS203DS19	Agri-Business Management	70	30	-	100	3-1-0		

25IMS203DS19	Agri-Business	70	20	-	100	2.1.0			
	Entrepreneurship	70	30		100	3-1-0			
	Operations Management								
25IMS203DS20	Technology Management	70	30	-	100	3-1-0			
25IMS203DS21	Supply Chain and Logistics Management	70	30	-	100	3-1-0			
25IMS203DS22	Operations Research	70	30	-	100	3-1-0			
	Bu	siness Analyt	ics	1					
25IMS203DS23	Basics of Business Analytics	70	30	-	100	3-1-0			
25IMS203DS24	Applied Multivariate Analysis	70	30	-	100	3-1-0			
25IMS203DS25	Information Economics and its Applications	70	30	-	100	3-1-0			
		Public Policy							
25IMS203DS26	Public Policy Formulation and Evaluation	70	30	-	100	3-1-0			
25IMS203DS27	Sustainable Development	70	30	-	100	3-1-0			
25IMS203DS28	Rural Development	70	30	-	100	3-1-0			
Skill-Enhancement Course (SEC3)									
25IMS203SE01	Digital Marketing	50	-	50	100	3-0-1			
Internship 3									
25IMS203IN01	Summer Internship Report	100	-	-	100	4			
		roject Work			1				
25IMS203PD01	Project Report	50	50	-	100	4			

#### Note:

1. Students are required to choose any two courses from any two specialization areas offered under a dual specialization scheme from the given three groups, selecting not more than one specialization from one Group. A minimum of ten students are required to offer any specialization area from any two groups. The specialization area opted for in the 3<sup>rd</sup> Semester would remain the same in the 4<sup>th</sup> semester also.

GROUPA	GROUP B	Group C
HUMAN RESOURCE MANAGEMENT	MARKETING	FINANCE
BUSINESS ANALYTICS	PUBLIC POLICY	INTERNATIONAL BUSINESS
INFORMATION TECHNOLOGY	AGRI-BUSINESS	OPERATIONS MANAGEMENT

- 2. Each student in the courses of Digital Marketing will be given assignments such as developing an online business model/digital marketing strategies/employing digital marketing tactics for business expansion, etc. and the same will be evaluated by an external examiner from academia based on his/her expertise/specialization/area of interest recommended by the PG BOS of IMSAR for practicum/viva-voce examination and one internal examiner recommended by the Director of IMSAR.
- 3. The students are required to choose either SEC3 or Internship 3 or Project Work 1.
- 4. In case of Project Work1, the topic of the Research Project to be submitted for evaluation in the third Semester shall be submitted by the student along with a brief synopsis after finalization within first month of the Semester in consultation with the faculty member allotted as Research Supervisor by the Director.

u	ie Semester in consultation with the faculty member anotted as Research Supervisor by the Direct	л.
	Total Credits	24

#### Second year of 2-Year MBA Program (NHEQF Level 6.5): Fourth Semester

Course Code	Title of the Course (s)	Summative Assessment		Practicum/ Viva-Voce	Total Marks	Credits (L-T-P)
	Discipline-Spec				Marks	(L-1-1)
	Entrepreneurship		250) Major			
25IMS204DS01	Development	50	-	50	100	3-0-1
	Beveropment	Marketing				
25IMS204DS02	Integrated Marketing			-		
	Communication	70	30		100	3-1-0
25IMS204DS03	Product and Brand	70	30	_	100	3-1-0
	Management					
25IMS204DS04	Sales and Distribution	70	30	-	100	3-1-0
	Management					
		Finance				
25IMS204DS05	Financial and	70	30	-	100	3-1-0
	Commodity Derivatives	70	30		100	3-1-0
25IMS204DS06	International Financial	70	30	-	100	3-1-0
	Management	7.0	30		100	3 1 0
25IMS204DS07	Investment Management	70	30	-	100	3-1-0
		Resource Man			1 400	• • • •
25IMS204DS08	Training and	70	30	-	100	3-1-0
25IMS204DS09	Development Performance	70	30		100	3-1-0
231MS204D809		/0	30	-	100	3-1-0
25IMS204DS10	Management Systems Organizational Change	70	30		100	3-1-0
231W13204D310	and Intervention	70	30	-	100	3-1-0
	Strategies					
		mation Techno	ology			
25IMS204DS11	Information Security			_	100	• • • • • • • • • • • • • • • • • • • •
	And Cyber Laws	70	30		100	3-1-0
25IMS204DS12	Systems Analysis and		• •	-	100	• • • •
	Design	70	30		100	3-1-0
25IMS204DS13	Programming in Visual					
	Basic	50	-	50	100	3-0-1
	Inter	national Busi	ness			
25IMS204DS14	Cross Cultural And			_	100	2.1.0
	Global Management	70	30		100	3-1-0
25IMS204DS15	Management Of			-		
	Multinational	70	30		100	3-1-0
	Corporations					
25IMS204DS16	International Logistics	70	30	-	100	3-1-0
					100	3-1-0
		Agri-Business				
25IMS204DS17	Agricultural Input			-		
	Marketing And Post-	70	30		100	3-1-0
25D 4020 4D 010	Harvest Management					
25IMS204DS18	Life Stock Business	70	30	-	100	3-1-0
25IMG204DG10	Management					
25IMS204DS19	Agricultural Marketing	70	30	-	100	3-1-0
	Management	 ntions Manage				

25IMS204DS20	Transportation Management	70	30	-	100	3-1-0	
25IMS204DS21	Warehouse Management And Inventory Control	70	30	-	100	3-1-0	
25IMS204DS22	Supply Chain Analytics	70	30	-	100	3-1-0	
	Bu	siness Analyt	ics				
25IMS204DS23	Economics for Business Strategy	70	30	-	100	3-1-0	
25IMS204DS24	Econometrics for Business Analytics	70	30	-	100	3-1-0	
25IMS204DS25	Predictive Business Analytics	70	30	-	100	3-1-0	
Public Policy							
25IMS204DS26	Public Finance Administration	70	30	-	100	3-1-0	
25IMS204DS27	Risk and Disaster Management	70	30	-	100	3-1-0	
25IMS204DS28	Developmental Economics	70	30	-	100	3-1-0	
	Skill-Enha	ncement Cou	rse (SEC4)				
25IMS204SE01	Data Analysis using Excel	50	-	50	100	3-0-1	
Internship 4							
25IMS204IN01	Summer Internship Report	100	-	-	100	4	
		roject Work					
25IMS204PD01	Project Report	50	50	-	100	4	

#### Note:

- 1. Students completing the programme successfully shall be awarded a 2-year PG Degree in Business Administration upon securing 88 credits.
- 2. The students are required to choose either SEC 4 or Internship 4 or Project Work 2.
- 3. In the case of Project Work2, the topic of the Research Project to be submitted for evaluation in the fourth Semester shall be submitted by the student along with a brief synopsis after finalization within first month of the Semester in consultation with the faculty member allotted as Research Supervisor by the Director.
- 4. Each student in the course of Entrepreneurship Development will present a business idea developed during the semester and the same will be evaluated by a panel of external examiner(s) comprising one from industry and the other from academia recommended by the PG BOS of IMSAR along with one internal examiner recommended by the Director of IMSAR.

Total Credits 24

Option 2: (Coursework and Research) Second year of 2-Year MBA Program (NHEQF Level 6.5): Third Semester

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<b>Course Code</b>	Title of the Course (s)	Assessment			Marks	(L-T-P)		
	Discipline-Spec				WIATKS	(L-1-1)		
25IMS203DS01	Strategic Management	70	30	_	100	3-1-0		
23111152032501	Strategie Wanagement	Marketing	30		100	3 1 0		
25IMS203DS02								
2311/182032802	Consumer Behavior	70	30	-	100	3-1-0		
25IMS203DS03	C ' 134 1' 34 1 4'	50		50	100	2.0.1		
	Social Media Marketing	50	-	50	100	3-0-1		
25IMS203DS04	Retail Management	70	30	-	100	3-1-0		
	T- 41 14	Finance			I			
25IMS203DS05	Indian Financial System	70	30	-	100	3-1-0		
2511 45202 D506	and Financial Services							
25IMS203DS06	Project Management	70	30	-	100	3-1-0		
25IMS203DS07	Business Taxation			_				
231W13203D307	Dusiness Taxation	70	30	_	100	3-1-0		
Human Resource Management								
25IMS203DS08	Compensation	70	30	-	100	3-1-0		
	Management							
25IMS203DS09	Management of Industrial	70	30	-	100	3-1-0		
	Relations							
25IMS203DS10	Cross Cultural Human	70	30	-	100	3-1-0		
	Resource Management							
		mation Techno	ology		I			
25IMS203DS11	E-Commerce and	70	30	-	100	3-1-0		
25IMG202DG12	Applications  Multimedia and Web							
25IMS203DS12	Multimedia and Web Development	70	30	-	100	3-1-0		
25IMG202DG12	Advanced Database							
25IMS203DS13	Management System	50		50	100	2-0-2		
25IMS203DS14	International Trade Theory	national Busi	ness					
231W132U3D314	And Practices	70	30	-	100	3-1-0		
25IMS203DS15	Export Import			_				
231111320313	Management and	70	30		100	3-1-0		
	Documentation	, 0			100	0 1 0		
25IMS203DS16	Foreign Exchange	70	20	-	100	2.1.0		
	Management	70	30		100	3-1-0		
		Agri-Business						
25IMS203DS17	Agri-Business	70	30	-	100	3-1-0		
	Environment and Policy	, 0	50		100	510		
25IMS203DS19	Agri-Business	70	30	-	100	3-1-0		
250 502027 212	Management		- *					
25IMS203DS19	Agri-Business	70	30	-	100	3-1-0		
	Entrepreneurship							
25IMC202DC20		tions Manage			100	2 1 0		
25IMS203DS20	Technology Management	70	30	-	100	3-1-0		

0.5T) (G0.00D G0.1	0 1 01 1		1							
25IMS203DS21	Supply Chain and Logistics Management	70	30	-	100	3-1-0				
25IMS203DS22	Operations Research	70	30	-	100	3-1-0				
	Bu	siness Analyt	ics							
25IMS203DS23	25IMS203DS23 Basics of Business -									
	Analytics	70	30		100	3-1-0				
25IMS203DS24	Applied Multivariate		• •	-	400	• • •				
	Analysis	70	30		100	3-1-0				
25IMS203DS25	Information Economics	70	20	-	100	2.1.0				
	and its Applications	70	30		100	3-1-0				
Public Policy										
25IMS203DS26	Public Policy Formulation	70	20	-	100	3-1-0				
	and Evaluation	70	30		100	3-1-0				
25IMS203DS27	Sustainable Development	70	20	-	100	2.1.0				
	_	70	30		100	3-1-0				
25IMS203DS28	Rural Development	70	20	-	100	2.1.0				
		70	30		100	3-1-0				
Skill-Enhancement Course (SEC3)										
25IMS203SE01	Digital Marketing	50	-	50	100	3-0-1				
	Internship 3									
25IMS203IN01	Summer Internship Report	100	-	-	100	4				
		roject Work								
25IMS203PD01	Project Report	50	50	-	100	4				
Notes			·	·		· · · · · · · · · · · · · · · · · · ·				

#### Note:

5. Students are required to choose any two courses from any two specialization areas offered under a dual specialization scheme from the given three groups, selecting not more than one specialization from one Group. A minimum of ten students are required to offer any specialization area from any two groups. The specialization area opted for in the 3<sup>rd</sup> Semester would remain the same in the 4<sup>th</sup> semester also.

GROUPA	GROUP B	Group C
HUMAN RESOURCE MANAGEMENT	MARKETING	FINANCE
BUSINESS ANALYTICS	PUBLIC POLICY	INTERNATIONAL BUSINESS
INFORMATION TECHNOLOGY	AGRI-BUSINESS	OPERATIONS MANAGEMENT

- 6. Each student in the courses of Digital Marketing will be given assignments such as developing an online business model/digital marketing strategies/employing digital marketing tactics for business expansion, etc. and the same will be evaluated by an external examiner from academia based on his/her expertise/specialization/area of interest recommended by the PG BOS of IMSAR for practicum/viva-voce examination and one internal examiner recommended by the Director of IMSAR.
- 7. The students are required to choose either SEC3 or Internship 3 or Project Work 1.
- 8. In the case of Project Work1, the topic of the Research Project to be submitted for evaluation in the third Semester shall be submitted by the student along with a brief synopsis after finalization within the first month of the Semester in consultation with the faculty member allotted as Research Supervisor by the Director.

of the Beliester in constitution with the faculty member anotted as Research Supervisor by the Bir	cctor.
Total Credits	24

Second year of 2-Year MBA Program (NHEQF Level 6.5): Fourth Semester

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Course Code	Title of the Course (s)	Summative	Formative	Practicum/	Total	Credits
		Assessment	Assessment	Viva-Voce	Marks	(L-T-P)
	Skill-Enha	ncement Cour	rse (SEC 4)			
25IMS204SE01	Data Analysis using	Analysis using 50	-	50	100	3-0-1
	Excel					
		Internship 4				
25IMS204IN01	Summer Internship	100	-	-	100	4
	Report					
	Resea	rch Thesis/Pr	oject			
25IMS204PD01	Research Thesis/Project	200	200	100	500	20
<b>N.</b> 1						

#### Note:

- 1. Students completing the programme successfully shall be awarded a 2-year PG Degree in Business Administration upon securing 88 credits.
- 2. The viva voce in respect of the Research Thesis/Project shall be conducted by a Board of Examiners, consisting of one internal faculty member to be appointed by the Director and two external examiners from the Industry and Academic field (ordinarily not below the rank of Associate Professor and/or any professional working at a senior position from industry) out of the panel recommended by the PG BOS of IMSAR (two members shall form the quorum).

Total Credits (24+24+24+24) for 2-Year MBA 96

## Option 3: (Only research work-only the students who have completed 3 years Bachelor's Programme)

#### Second year of 2-Year MBA Program (NHEQF Level 6.5): Third Semester

Course Code	Title of the Course (s)	Summative Assessment		Practicum/ Viva-Voce	Total Marks	Credits (L-T-P)		
Skill-Enhancement Course (SEC 3)								
25IMS203SE01	Digital Marketing	50	-	50	100	3-0-1		
Internship 3								
25IMS203IN01	Summer Internship Report	100	-	-	100	4		
Research Thesis/Project								
25IMS203PD01	Research Thesis/Project	200	200	100	500	20		

#### Note:

- 1. Students completing the programme successfully shall be awarded a 2-year PG Degree in Business Administration upon securing 88 credits.
- 2. Each student in the courses of Digital Marketing will be given assignments such as developing an online business model/digital marketing strategies/employing digital marketing tactics for business expansion, etc. and the same will be evaluated by an external examiner from academia based on his/her expertise/specialization/area of interest recommended by the PG BOS of IMSAR for practicum/viva-voce examination and one internal examiner recommended by the Director of IMSAR.
- 3. Students who opted for option 3 should submit a project report/synopsis of at least 50 pages comprising of literature survey, identification of research problem, plan of work, methodology as well as practical work (if any) at the end of the third semester and the same will be evaluated by internal and external examiners.
- 4. The viva voce in respect of the Research Thesis/Project shall be conducted by a Board of Examiners, consisting of one internal faculty member to be appointed by the Director and two external examiners from the Industry and Academic field (ordinarily not below the rank of Associate Professor and/or any professional working at a senior position from industry) out of the panel recommended by the PG BOS of IMSAR (two members shall form the quorum).

#### Second year of 2-Year MBA Program (NHEQF Level 6.5): Fourth Semester

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Title of the Course (s)	Summative	Formative	Practicum/	Total	Credits			
	Assessment	Assessment	Viva-Voce	Marks	(L-T-P)			
Skill-Enhancement Course (SEC 4)								
Data Analysis using Excel	50	-	50	100	3-0-1			
Internship 4								
Summer Internship Report	100	-	-	100	4			
Research Thesis/Project								
Research Thesis/Project	200	200	100	500	20			
	Title of the Course (s)  Skill-Enhant Data Analysis using Excel  Summer Internship Report  Resea	Title of the Course (s)  Summative Assessment  Skill-Enhancement Course  Data Analysis using Excel  Internship 4  Summer Internship Report  Research Thesis/Pr	Title of the Course (s)  Summative Assessment  Skill-Enhancement Course (SEC 4)  Data Analysis using Excel  Internship 4  Summer Internship Report  Research Thesis/Project	Title of the Course (s)  Summative Assessment Assessment  Skill-Enhancement Course (SEC 4)  Data Analysis using Excel  Internship 4  Summer Internship Report  Research Thesis/Project	Title of the Course (s)  Summative Assessment Assessment Skill-Enhancement Course (SEC 4)  Data Analysis using Excel  Internship 4  Summer Internship Report  Research Thesis/Project  Total Marks  Formative Assessment Viva-Voce Marks  100  - 50  100  100			

#### Note:

- 1. Students completing the programme successfully shall be awarded a 2-year PG Degree in Business Administration upon securing 88 credits.
- 2. Students who opted for option 3 should submit a project report/synopsis of at least 50 pages comprising of literature survey, identification of research problem, plan of work, methodology as well as practical work (if any) at the end of the third semester and the same will be evaluated by internal and external examiners.
- 3. The student should continue the research work in the fourth semester based on the project work/synopsis submitted at the end of the third semester. The final thesis/project report will be evaluated by the internal and external examiners.
- 4. The viva voce in respect of the final thesis/project report shall be conducted by a Board of Examiners, consisting of one internal faculty member to be appointed by the Director and two external examiners from the Industry and Academic field (ordinarily not below the rank of Associate Professor and/or any professional working at a senior position from industry) out of the panel recommended by the PG BOS of IMSAR (two members shall form the quorum).

Total Credits (24+24+24+24) for 2-Year MBA 96

# Instructions for the conduct of Practicum and Viva-Voce of the 2-Year Master of Business Administration Programme

A Board of Examiners shall conduct computer Practicum and Viva Voce, wherever applicable, on an invitation of the concerned Principal/Director of the affiliated College/Institute of the University. The Practicum/viva voce examination(s) of the courses (relating to IT/Computer or wherever specified) other than assessment of the Project reports/Dissertation/Research Project shall be conducted by a Board of Examiners, consisting of one internal faculty member to be appointed by the Principal/Director of the concerned College/Institute and one external examiner out of the panel recommended by the PG BOS of IMSAR. In case of unavailability of external examiners due to unavoidable circumstances, the Controller of Examinations may allow the conduct of practicum examinations by the internal examiners.

The viva voce in respect of the Research Project/Dissertation shall be conducted by a Board of Examiners, consisting of one internal faculty member to be appointed by the Director and two external examiners from the Industry and Academic field (ordinarily not below the rank of Associate Professor and/or any professional working at a senior position from industry) out of the panel proposed/recommended by the PG BOS of IMSAR (two members shall form the quorum).

The concerned Principal/Director of the College/Institute shall request the examiner(s) at his level and make necessary arrangements for the smooth conduct of the examinations as stipulated in the Ordinances. The Principal/Director shall ensure to upload the marks awarded by the examiner(s) on the University website and also submit the hard copy of the award list along with the attendance of the candidates and eligibility proof of examiner duly signed by both the examiner(s) and Principal/Director to the office of the Controller of Examinations within 15 days of the conduct of examinations.

The concerned Principal/Director is also required to make payment of TA/DA, and examination remuneration to the examiner on the spot as per University norms, and the University will reimburse the same after submitting the bills to the Controller of Examinations duly verified by the concerned Principal/Director of the College/Institute. The Colleges/Institutes are also advised to invite the examiners from nearby stations only. In case the examiner(s) is/are invited beyond 100 km distance (one way), the permission of the Controller of Examination, Maharshi Dayanand University, may be sought.

#### **SYLLABI**

**OF** 

# 2-Year MASTER OF BUSINESS ADMINISTRATION (MBA) PROGRAMME (Based on National Education Policy (NEP) - 2020)

#### WITH EFFECT FROM THE ACADEMIC SESSION

2024-25



# MAHARSHI DAYANAND UNIVERSITY ROHTAK (HARYANA)

### MANAGEMENT PROCESS AND ORGANIZATIONAL BEHAVIOR Course Code: 24IMS201DS01

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- To aid students in understanding human behavior in organizations,
- To provide students with a comprehensive exposure to organizational behavior theories, research and workplace issues.
- The course also provides an overview of the theories and practices of management in organizational contexts.

#### **Course Outcomes**

After completing the course students would be able to:

- CO1: analyze the behavior of individuals and groups in organizations in terms of the key factors that influence organizational behavior.
- CO2: identify the core competencies, managerial roles and significance of emotional intelligence at work.
- CO3: assess the potential effects of organizational factors on organizational behavior.
- CO4: explain the organizational culture and describe its dimensions and to examine various organizational designs

#### UNIT- I

Nature, Scope and Evolution of Management, Functions, Skills, Roles of Management; Managerial Competencies, Core competencies, Emotional intelligence at work place, Dynamics in social Milieu.

#### **UNIT-II**

Motivation: Nature and Theories; Content and Process Theories Leadership: Nature and Theories: Trait, Behavioral and Contingency approach, Leadership development for learning organizations.

#### **UNIT-III**

Foundations and Background of Organizational behavior, Interpersonal: Group behavior, Dynamics Formation and stages, Team building and Intrapersonal process: Attitude, Personality, Perception

#### **UNIT-IV**

Organizational process and structure: Work Innovation and Job design, Organization climate and culture, Organization change and development and control.

#### **Recommended Readings:**

- 1. Robbins, S.P. and Decenzo, D.A. Fundamentals of Management, Pearson Education
- 2. Hellreigel, Management, Thomson Learning, Bombay
- 3. Koontz, H and Wechrich, H; Management, Tata McGraw Hill
- 4. Stoner, J et. al, Management, Pearson Education
- 5. Robbins and Coulter, Management, Pearson Education
- 6. Pravin Durai, Principles of Management, Pearson Education.
- 7. Satya Raju, Management Text and Cases, PHI, New Delhi
- 8. Richard L. Daft, Management, Thomson South-Western
- 9. Nelson, Debra L and James C Quick, Organizational Behavior, Thomson Learning
- 10. Hellgiegel, D and J.W. Slocum, Organizational Behavior, Thomson Learning
- 11. Luthans, Fred, Organizational Behavior, McGraw Hill, New York
- 12. New Storm and Keith Davis, Organization Behavior, TMH, New Delhi

#### FINANCE FOR MANAGERS Course Code: 24IMS201DS02

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- To understand the role of a financial manager in business.
- To develop knowledge of various sources of finance.
- To know the significance of the time value of money in decision-making.
- To develop an ability to make certain important decisions relating to capital budgeting, cost of capital and capital structure

#### **Course Outcomes**

After completing the course students would be able to:

- CO1: describe about various financial management concepts.
- CO2: apply the concept of time value of money.
- CO3: categorize and analyze different capital budgeting techniques.
- CO4: appraise different project proposals for decision-making.
- CO5: estimate cost of capital for long term source of finance.

#### UNIT-1

Meaning, advantages, and limitations of accounting, Recording of business transaction, Ledger, Trial balance, Preparation of Financial accounts with adjustments

#### **UNIT-2**

Analysis of Financial Statements: Comparative Statements, Common Size Statements; Ratio analysis, Funds flow statement and Cash flow statement.

#### UNIT -3

Classification of costs and cost sheet; CVP analysis; marginal costing and its application in Managerial decision making; budgetary control.

#### **UNIT-4**

Investment Decisions: Methods of capital budgeting, ARR, PI, PBP, NPV and IRR; cost of capital.

#### **Recommended Readings:**

- 1. Anthony, R. N., Hawkins, D., & Merchant, K. A. (2019) "Accounting: Text and Cases" McGraw-Hill Education India.
- 2. Narayanaswamy, R. (2020) Financial Accounting: A Managerial Perspective, 7th ed. PHI learning
- 3. Goyal, B. K., & Tiwari, H. N. (2021). Financial Accounting. Taxmann Publication, New Delhi.
- 4. Maheshwari, S. N., Maheshwari, S. K., & Maheshwari, S. K. (2018). Financial Accounting. Vikas Publishing House Pvt. Ltd., New Delhi.
- 5. Pandey, I.M., Financial Management, Vikas Publishing House, New Delhi
- 6. Khan and Jain, Financial Management, Tata McGraw Hill, New Delhi
- 7. ThukaramRao,M.E.,CostandManagement Accounting,NewAgePublishers

#### STRATEGIC MARKETING Course Code: 24IMS201DS03

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- Be able to investigate control mechanisms in an organization operating globally.
- Be able to produce a strategic marketing plan.
- Be able to promote and implement the marketing plan in support of the strategic objective.

#### **Course Outcomes**

After completing the course students would be able to:

- CO1. Distinguish between nominal and real economic measures;
- CO2. To understand behaviour of economic agents and their inter-dependence;
- CO3. Explain the important measures of the aggregate performance of an economy;
- CO4. Develop a critical ability to analyse public policy; and
- CO5. Understand the challenges in meeting macroeconomic performance targets.

#### **UNIT-I**

Marketing Concepts, role of marketing in business, marketing mix, concept of strategic marketing, strategic marketing process, marketing and business strategy, marketing strategy and planning, strategic issues in marketing

#### UNIT-II

Nature and structure of marketing environment, environmental scanning and analysis, PEST framework competitor analysis, customer analysis, buyer behaviour models, organizational buying behaviour, marketing information system; marketing cost and financial analysis

#### **UNIT-III**

Segmenting markets, niche marketing, market targeting strategies, positioning strategies, relationship strategies, inter-organisational relationships, influence of market position on strategy, new product development – planning, process and strategies

#### **UNIT-IV**

Product strategies, branding strategies, customer service strategy, pricing strategies, advertising strategies, sales promotion strategies, direct marketing strategies, sales force strategies, distribution strategies

#### **Recommended Readings:**

- 1. Colin Gilligan, Richard M.S. Wilson. Strategic Marketing Planning,
- 2. Cravens, D.W. and Piercy, N.F. (2013). Strategic Marketing, 10th Edition. McGraw-Hill, New York.
- 3. Keith John Blois, The Oxford Textbook of Marketing.
- 4. Kerin & Peterson. Strategic marketing problems: Cases & Comments, Pearson 2012.
- 5. Lal, Rajiv, John Quelch and V Rangan. Marketing Management– Text and Cases, McGraw Hill Education.
- 6. Pride and Ferrell. Marketing: Planning, Implementation, Control, Cengage, 2010.
- 7. Ranchod & Gurau. Marketing Strategies, A contemporary approach by, Pearson India, 2012.
- 8. Tony Proctor. Strategic Marketing: An Introduction, Psychology Press.
- 9. Xavier, Strategic Marketing, Response Books, 2010.

#### STRATEGIC HUMAN RESOURCE MANAGEMENT Course Code: 24IMS201DS04

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- The objective of the course is to develop a theoretical and practical understanding of the role of HR professionals as a strategic partner in organizations.
- The course is designed to provide linkages of Business Strategy to HR Strategies Policies & Systems.
- Provides insights on how to develop and formulate strategies and programs to introduce and sustain competitive HR advantage in organizations
- Focuses on the best practices, tools, and models to implement an effective HRM system

#### **Course Outcomes**

After completing the course students would be able to:

CO1: understand strategic role performed by HR in business organization

CO2: understand the tools and techniques essential as a strategic contribution of HRM to organization growth.

CO3: explore the relationship between management of people and pursuit of an organization's strategic goals and objectives

CO4: understand the alignment of among different HR system and practices and organization outcomes

#### UNIT-I

Strategic HRM: introduction, components, objectives and evolution of SHRM, difference between traditional HRM and SHRM, Investment perspective of human resource management, challenges in SHRM, barriers to Strategic HR, SHRM approaches: The Indian Context.

#### **UNIT-II**

Human Resource Evaluation: concept, approaches, rationale for HR evaluation, linkage between HRM and firm performance, best practices and bundles approach, distinctive HR practices, HR outsourcing and off shoring, human resource planning: an overview, significance, perspectives and objectives of HRP, business strategy and HRP, process of HRP.

#### UNIT-III

HR systems: staffing systems, reward and compensation systems, employee and career development systems, performance management systems

#### **UNIT-IV**

Strategic options: downsizing and restructuring, outsourcing and off shoring, other HR practices/decisions

#### **Recommended Readings:**

- 1. Ekta Sharma, "Strategic Human Resource Management and Development, Pearson Education
- 2. Jeffrey A. Mello, "Strategic Human Resources Management", Cengage Learning
- 3. Tanuja Agarwala . "Strategic Human Resources Management", Oxford University Press.
- 4. Freed R.David, "Strategic Management", Pearson Education.
- 5. Robert L. Mathis and John H. Jackson. "Human Resource Management", Thomson South Western.
- 6. K. Prasad, "Strategic Human Resource Management Text and Cases", MacMillan India Ltd.
- 7. Charles R.Greer, "Strategic Human Resource Management", Pearson Education
- 8. Srinivas R.Kandula, "Strategic Human Resource Development", PHI
- 9. Sharma, Anuradha. "Strategic Human Resource Management: An Indian perspective", Sage Response

#### BUSINESS RESEARCH METHODS Course Code: 24IMS201DS05

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- To develop an understanding of the basic framework of the research process.
- To develop an understanding of various research designs and techniques.
- To identify multiple sources of information for literature review and data collection.
- Understand some basic concepts of research and its methodologies.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: acquire knowledge on various kinds of research questions and research designs.

CO2: distinguish between qualitative, quantitative and mixed methods of research

CO2: relate ethical and philosophical considerations

CO3: design a good quantitative purpose statement and good quantitative research

CO4: understand good practices in conducting a qualitative interview and observation.

#### **UNIT-I**

Business research; its concept, nature, scope, need and managerial value of business research; components of theory – definitions, concepts, constructs, variables, hypothesis, process of research and structure of research proposal

#### UNIT-II

Research design – concept and types – exploratory, descriptive, diagnostic and experimental; sampling design; techniques, factors influencing sample size, measurement – concept, measurement scales – types and construction of scales and reliability and validity aspects in measurement

#### **UNIT-III**

Methods of data collection – questionnaire/ schedule; questionnaire designing, interview and observational methods; data analysis and interpretation, editing, coding, content analysis and tabulation; hypothesis testing- an overview of parametric and non-parametric tests (Analysis of Variance, X test, Wilcoxon Matched- pairs signed-rank test, Mann- Whitney test, Kruskal- Wallis H-test)

#### **UNIT-IV**

An overview of dependent and interdependent methods (multiple regression, discriminant analysis, conjoint analysis, factor analysis, cluster analysis); ingredients and constructions of research report; procedure of preparation of reference and bibliography

#### **Recommended Readings:**

- 1. Naval Bajpai, Business Research Methods, Pearson Education
- 2. Zikmund, Millian G., Business Research Methods, Thomson Learning, Bombay
- 3. Cooper, Donald R- and Pamels Schindler, Business Research Methods, Tata McGraw Hills, New Delhi
- 4. Geode, Millian J. and Paul K. Hatl, Methods in Research, McGraw Hills, New Delhi
- 5. Sekran, Uma, Business Research Method, Miley Education, Singapore
- 6. Kothari, C.R., Research Methodology

### BUSINESS ETHICS AND COMMUNICATION SKILLS 24IMS201SE01

L-T-P External Marks: 50
3-0-1 Practicum Marks: 50
Time: 3 Hours

#### **Course Objectives**

- To make the students understand the importance of ethical behavior.
- To expose the students to the ethical practices to be followed in business.
- To sensitize the students to become responsible persons who will uphold ethics in business when they pursue their careers.
- To make the students understand the ethical practices towards consumers and other stakeholders of business.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: Demonstrate an understanding of various ethical theories and principles, including their application to business contexts.

CO2: Articulate the need for organizational ethics programs and develop codes of conduct.

CO3: Master the concepts, features, and importance of business communication.

CO4: Develop advanced skills in written communication.

CO5: Integrate ethical considerations into their communication practices.

#### UNIT-I

Business Ethics: Importance and need for Business Ethics, Theories of Ethics, Ethical Issues in Business, Ethics and Management. Ethics and values, Norms, Beliefs, Morality; Ethical Decision Making process. Framework for ethical decision making.

#### **UNIT-II**

Ethical Dilemma and Values: Concept of ethical dilemma, resolving ethical dilemmas, Ethical dilemmas in different business areas. Professional values for business. Managerial values.

#### **UNIT-III**

Business Communication—Concept, Process, Importance and Limitations, Types of Communication-written, oral and non-verbal, formal and informal communication, 7 Cs of Communication, Process of Communication; Barriers to Communication.

#### **UNIT-IV**

Written communication: Report writing-process of report writing, structures of business reports, business letter components and layout, types of letters; memos, notices and circulars; agenda and minutes of meeting, resume and curriculum vitae.

#### **Recommended Readings:**

- 1. Murthy CSV, Business Ethics, Himalaya Publishing House
- 2. Hartman L, Chatterjee, A Perspectives in Business Ethics, McGraw Hill Publishing Co. Ltd
- 3. Ananda Das Gupta, Business Ethics An Indian Perspective, Springer Publications
- 4. Chaturvedi, P.D., and Mukesh Chaturvedi, Business Communication, Pearson Education
- 5. McGrath, E.H., Basic Managerial Skills for All, PHI, New Delhi
- 6. K. K. Sinha Business Communication Galgotia Publishing Company Ltd.
- 7. R.S.N. Pillai and Bagavathi, Commercial Correspondence and Office Management; S. Chand & Company Ltd.

#### IT FOR MANAGERS-1 Course Code: 24IMS201MV01

L-T-P External Marks: 50
3-0-1 Practicum Marks: 50
Time: 3 Hours

#### **Course Objectives**

- To empower students with the practical application of MS Office software.
- To discuss the basic concepts of Email, Internet and websites, domains and security therein.
- To illustrate the security aspects in IT for business operations and transactions.
- To explain the basic concepts of Information Technology and its role in management facilitation.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: understand computer hardware, software and computer applications, computer network, internet and office automation tools in business.

CO2: learn applications of MS Office and Internet in businesses.

CO3: demonstrate the ease to work with MS Word and explain the fundamentals of MS Excel and manipulate various functions and commands;

CO4: elucidate the need of MS PowerPoint, design & templates and manipulate records, creating records and web designing using PPT.

CO5: creating the databases and handling operations on the data using MS Access.

#### UNIT-I

Introduction to Computers: Characteristics, capabilities, limitations and applications of computers; types of computers; computer hardware, software; block diagram of computer and overview of working; types of computer language; generation of computer languages; functions and types of operating system

#### **UNIT-II**

Internet: Internetworking, Concepts, Internet Protocol Addresses, WWW Pages & Browsing, Security, Internet Applications, Analog and Digital Signals, Bandwidth, Network Topology, Packet Transmission, Long Distance communication, E-mail.

#### **UNIT-III**

Documentation using MS-Word – Creating and Editing Document, Formatting Document, Auto-text, Auto-correct, Spelling and Grammar Tool, Document Dictionary, Page Formatting, Bookmark, Advance Features of MS-Word-Mail Merge, Printing Electronic Spread Sheet using MS-Excel - Introduction to MS-Excel, Creating and Editing Worksheet, Formatting and Essential Operations, Formulas and Functions, Charts

#### **UNIT-IV**

Presentation using MS-PowerPoint: Presentations, Creating Manipulating and Enhancing Slides, Organizational Charts, Excel Charts, Word Art, Layering Art Objects, Animations and Sounds Introduction to database: Concept, Characteristics, Objectives, Advantages and limitations, entity, attribute, schema, subschema; Database management using MS-Access.

#### **Recommended Readings:**

- 1. Microsoft Office Complete Reference. BPB Publication.
- 2. Rajaraman V. (Feb. 2010). Fundamentals of Computers. PHI.
- 3. Sinha P.K. (2004). Computer Fundamentals. BPB Publication
- 4. Stultz, Russell A. Learn Microsoft Office. BPB Publication.
- 5. Taxali, Ravi Kant. (2014). Computer Course windows 7 and Office 2010. India: McGraw Hill Education.
- 6. Saxena, Computer Applications in Management, Vikas Publication, New Delhi
- 7. B. Ram, Computer Fundamentals, New Age Publications, New Delhi

#### MANAGERIAL ECONOMICS Course Code: 24IMS202DS01

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- Apply economic principles to management decisions.
- Understand the Nature, Scope and Significance of Managerial Economics, and its Relationship with other Disciplines.
- Understand the Role of Managerial Economics in Decision Making.
- Understand the cardinal and ordinal approaches of consumer behavior.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: define the basic elements of managerial economic aspects of firm.

CO2: forecast demand for a product.

CO3: know what to produce, where to, when to, how to, for whom to produce.

CO4: frame policy for production to minimize the cost and maximum the profit.

CO5: construct the cost function.

#### **UNIT-I**

Nature and scope of managerial economics; nature of marginal analysis; alternative objectives of business firms; cardinal utility theory; indifference curve technique and the theory of consumer choice; consumer surplus; price, income and substitution effects; demand elasticity; demand estimation and forecasting; relationship between price elasticity and marginal revenue.

#### **UNIT-II**

Law of variable proportions; laws of return; optimal input combination; output-cost relations; engineering cost curves; technological change and production decisions; revenue curves of a firm; price-output decisions under alternative market structures; shut-down points; Baumol's sales maximization model; advertising and price-output decisions.

#### **UNIT-III**

Product differentiation; price-output decision in multi-plant and multi-product firms; general pricing strategies; special pricing techniques – limit pricing, peak load pricing and transfer pricing; dumping analysis; pricing of public utilities.

#### **UNIT-IV**

Risk analysis; investment and capital replacement decisions; locational choice of a firm; measures of national income; business cycles; operative aspects of macroeconomic policies; inflation analysis; tariff analysis.

#### **Recommended Readings:**

- 1. Hirschey, Mark, Managerial Economics, Thomson Learning, Bangalore
- 2. V. Agarwal, Managerial Economics, Pearson Education.
- 3. Monroe, Kent B., Pricing-Making Profitable Decisions, McGraw-Hill, New York
- 4. Keat, Paul B., and Philip K.Y. Young, Managerial Economics Economic Tools for Today's Decision Makers, Pearson Education
- 5. Salvatore, Dominick, Managerial Economics in a Global Economy, Thomson Learning, Hyderabad

### **BUSINESS ENVIRONMENT Course Code: 24IMS202DS02**

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- To enable students to evaluate business and its environment.
- To allow students to understand business and society.
- To enable students to discuss the contemporary issues in business.
- To allow students to examine and evaluate business in an International Environment.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: understand relationship between environment and business and applying the environmental analysis techniques in practice

CO2: understand Economic, Socio-Cultural and Technological Environment

CO3: evaluate state policies, Economic legislations and Economic reforms laid by the government

#### UNIT-I

The concept of Business Environment, significance and nature. Environment Scanning: meaning, nature and scope, the process of environmental scanning, Interaction between internal and external environments, basic philosophies of Capitalism and Socialism with their variants. Concepts of Mixed Economy

#### **UNIT-II**

Overview of Political, Socio-cultural, Legal, Technological and Global environment. Recent developments with regard to enactment of business laws. An introduction to MRTP, CCI, FEMA, SEBI Act, Consumer Protection Act; The changing dimensions of these laws and their impact on business

#### **UNIT-III**

Current industrialization trends and industrial policy; Economic environment for skill development in start-ups and the MSME sector. Infrastructure development and policy; public sector reforms and performance; public and private partnership; intellectual property regime and the R and D environment; trends in service sector growth; banking reforms and challenges; business opportunities in the rural sector.

#### **UNIT-IV**

Globalization trends and challenges; balance of payments trends; environment for foreign trade and investment; exchange rate movements and their impact; India's competitiveness in the world economy; external influences on India's business environment. Policies with regard to foreign trade and investment.

#### **Recommended Readings:**

- 1. Saleem Shaikh "Business Environment", Pearson Education
- 2. Aswathappa, K., "Essentials of Business Environment", Himalaya Publishing House, New Delhi.
- 3. Cherunilam, Francis, "Business Environment-Text and Cases", Himalaya Publishing House, New Delhi.
- 4. Pual, Justin, Business Environment Text and Cases, Tata McGraw Hill, New Delhi
- 5. Mishra S K and Puri V K Economic Environment of Business, Himalaya Publishing House, New Delhi.
- 6. Adhikari M, Economic Environment of Business, Excel Books, New Delhi.
- 7. Dutt, Ruddra and Sundaram, K.P.M., "Indian Economy", S. Chand and Co. Ltd., New Delhi.
- 8. Gopal, Namita, "Business Environment", Tata McGraw Hill, New Delhi

#### MANAGEMENT INFORMATION SYSTEM Course Code: 24IMS202DS03

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- To understand and assess the importance of information and its role in business.
- To develop data analyzing skills in students to evaluate information and the tools used for information processing.
- To imbibe theoretical knowledge of MIS in the students and prepare the students technologically competitive and make them ready to self-upgrade with the higher technical skills, either in their post-graduation program or in the workplace.

#### **Course Outcomes**

After completing the course students would be able to:

- CO1: Demonstrate a comprehensive understanding of the need for Management Information Systems (MIS).
- CO2: Explain the components and classifications of Decision Support Systems (DSS).
- CO3: Analyze the strategic role of information systems in gaining competitive advantage.
- CO4: Develop skills in planning, designing, and implementing MIS.
- CO5: Evaluate system implementation strategies and processes.

#### **UNIT-I**

Data and Information. MIS- need and concepts, factors influencing MIS and characteristics of MIS. Technology of MIS. Structure of MIS. Decision Making and role of MIS. Data communication. Basic H/W required, Channel features and concept of Distributed Data bases, Decision Support System: Overview, components and classification, steps in constructing a DSS, role in business, group decision support system

#### UNIT-II

Information system for strategic advantage, strategic role for information system, breaking business barriers, business process reengineering, improving business qualities.

#### UNIT-III

Planning for MIS; System Development Methodologies; Conceptual and detailed designs of MIS. Information system analysis and design, information SDLC, hardware and software acquisition, system testing, documentation and its tools, conversion methods.

#### **UNIT-IV**

System implementation Strategies and process; System Evaluation and Maintenance. Applications—cross—functional MIWS; ERP; CRM; SCM; Transaction Processing; Artificial Intelligence technologies in business: neural network, fuzzy logic, virtual reality; Executive information system.

#### **Suggested Readings:**

- 1. Jawadekar, Management Information Systems, TMH, N Delhi.
- 2. Brien, James, Management Information System, Tata McGraw Hill, Delhi.
- 3. Stair, Principles of Management System, Thomson Learning, Bombay.
- 4. Mckeown, Information Technology and the Networked Economy, Thomson Learning, Bombay.
- 5. Brady, Cases in MIS, Thomson Learning, Bombay.
- 6. Murdick & Ross, Management Information System, PHI, Delhi.
- 7. Kanter, J., Management Information System, PHI, Delhi.

#### TOTAL QUALITY MANAGEMENT Course Code: 24IMS202DS04

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objectives**

- To understand the basic concepts and theories of Total quality Management.
- To appreciate the importance of cost of quality.
- To be aware of the statistical process control.
- To develop a basic understanding of the requirements of TQM.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: conceptualize Total Quality.

CO2: closely link management of quality with that of reliability and maintainability for total product assurance.

CO3: describe the Concept of Total Quality and its evolution.

#### UNIT-I

Basics Concepts of Quality: Definition of Quality, Dimensions of Quality, Quality Planning, Quality costs - Analysis Techniques for Quality Costs, Basic concepts of Total Quality Management, Historical Review, Principles of TQM, Leadership - Concepts, Role of Senior Management, Quality Council, Quality Statements, Strategic Planning, Deming Philosophy, Barriers to TQM Implementation.

#### **UNIT-II**

TQM Principles: Customer satisfaction - Customer Perception of Quality, Customer Complaints, Service Quality, Customer Retention, Employee Involvement - Motivation, Empowerment, Teams, Recognition and Reward, Performance Appraisal, Benefits, Continuous Process Improvement - Juran Trilogy, PDCA Cycle, 5S, Kaizen, Supplier Partnership - Partnering, sourcing, Supplier Selection, Supplier Rating, Relationship Development, Performance Measures - Basic Concepts, Strategy, Performance Measure.

#### **UNIT-III**

Statistical Process Control: The seven tools of quality, Statistical Fundamentals - Measures of central Tendency and Dispersion, Population and Sample, Normal Curve, Control Charts for variables and attributes, Process capability, Concept of six sigma, New seven Management tools.

#### **UNIT-IV**

TQM Tools: Benchmarking - Reasons to Benchmark, Benchmarking Process, Quality Function Deployment (QFD) - House of Quality, QFD Process, Benefits, Taguchi Quality Loss Function, Total Productive Maintenance (TPM) - Concept, Improvement Needs. Quality System: Need for ISO 9000 and Other Quality Systems, ISO 9000:2000 Quality System - Elements, Implementation of Quality System, Documentation, Quality Auditing, TS 16949, ISO 14000 - Concept, Requirements and Benefits.

#### **Recommended Readings:**

- 1. Besterfield Dale H, Quality Control, Pearson Education.
- 2. Charantimath, P., Total Quality Management, Pearson Education.
- 3. Bedi, Quality Management, Oxford University Press.
- 4. Juran J. M. and Gryna, Jr. F.M., Quality Planning and Analysis, TMH, New Delhi
- 5. Ronald G Day, Quality Function Deployment, TMH, New Delhi.
- 6. Evan J.R., Total Quality Management, Excel Book, New Delhi.
- 7. Hansan B.L. and Ghare, P.M. Quality Control and Application, PHI.
- 8. Hagan, Management of Quality, Oxford University Press.
- 9. Juran J M and Frank M Gryna, Quality Planning and Analysing, TMH, New Delhi.

#### EMOTIONAL INTELLIGENCE Paper Code: 24IMS202DS05

L-T-P External Marks: 70
3-1-0 Internal Marks: 30
Time: 3 Hours

#### **Course Objective**

- Gained an insight into emotional intelligence, what it is, and how you can use it
- Developed an awareness of the Bar-On EQ-i model, used to measure emotional intelligence
- Developed self-awareness and self-management of personal emotions
- Explored ways to advance personal emotional intelligence.
- Recognized emotions in others, responding to those emotions to inspire high-performance
- Understood the consequences of behavior and weighed decisions before action.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: Develop an awareness of EI models;

CO2: Expand your knowledge of emotional patterns in yourself and others;

CO3: Understand how you use emotion to facilitate thought and behaviour;

CO4: Discover how you can manage your emotions, and positively influence yourself and other.

#### **UNIT-I**

Concept and significance of emotional intelligence, emotional quotient and intelligence quotient, multiple intelligence, emotional intelligence and personality, models of emotional intelligence, emotional intelligence and workforce diversity, cultural intelligence

#### **UNIT-II**

Emotional competency framework, personal competencies, social competencies, emotional intelligence and leadership, primal leadership, resonant leadership, resilient leadership, political intelligence, moral intelligence

#### **UNIT-III**

Affectivity, Empathy, emotional contagion, emotional labour, emotional dissonance, emotional tagging, emotional burnout, emotional branding

#### **UNIT-IV**

Social intelligence, team emotional intelligence, assessing emotional intelligence, managing emotions, building emotionally intelligent workplaces, role of emotional intelligence in decision making, applications of emotional intelligence in HR, Marketing and Finance.

#### **Suggested Readings:**

- 1. Goleman, Daniel Emotional Intelligence Why It Can Matter More than IQ, Bloomsbury, UK
- 2. Goleman, Daniel Working with Emotional Intelligence, Bloomsbury, London
- 3. Goleman, Daniel, R Boyatzis and Annie Mckee Primal Leadership, Harvard Business School Press, Boston
- 4. Goleman, Daniel Social Intelligence The New Science of Human Relationships, Bantam Books, New York.
- 5. Boyatzis, Richard and Annie Mckee, Resonant Leadership, Harvard Business Review Press
- 6. Nadler, Reldan S Leading with Emotional Intelligence, Tata McGraw Hill, New Delhi

#### PERSONALITY AND SOFT SKILLS DEVELOPMENT Course Code: 24IMS202SE01

L-T-P External Marks: 50
3-0-1 Practicum Marks: 50
Time: 3 Hours

#### **Course Objectives**

- To encourage the all-round development of students by focusing on soft skills.
- To make the engineering students aware of the importance, the role, and the content of soft skills through instruction, knowledge acquisition, demonstration and practice.
- To develop and nurture the soft skills of the students through individual and group activities.
- To expose students to the right attitudinal and behavioral aspects and to build the same through activities.

#### **Course Outcomes**

After completing the course students would be able to:

- CO 1: Read on Soft skills and their importance in our lives
- CO 2: Explain SWOT analysis-learning to maximize success using SWOT, how to do a personal SWOT
- CO 3: Determine Communication styles-types with examples, perception of each type of communication, quiz
- CO 4: Focus on various communication skills/listening/ stress management etc.
- CO 5: Explain Etiquette-social and corporate-Types, Presentation skills, Interview techniques etc.

#### **UNIT-I**

Personality: Introduction to Personality; Understanding Self-Concept and Self-Esteem; Emotional Intelligence; Personal Values and Goal Setting; Stress Management and Resilience; Time Management

#### **UNIT-II**

Interpersonal Skills: Conflict Resolution and Negotiation; Teamwork and Collaboration; Leadership Skills; Professional Etiquette; Networking and Relationship Building

#### UNIT -III

Essential Soft Skills: Introduction to Soft Skills; Communication Skills; Problem-Solving and Critical Thinking; Creativity and Innovation; Work Ethics and Dependability; Emotional Intelligence and Self-Confidence, Managing emotions, empathy, and self-regulation.

#### **UNIT-IV**

Advanced Soft Skills: Team Dynamics and Collaboration; Professionalism and Work Ethics; Career Development and Networking; Cross-Cultural Communication; Cultivating optimism and a growth mindset.

#### **Recommended Readings:**

- 1. "Personality Development and Soft Skills" by Barun K. Mitra, Oxford University Press.
- 2. "Soft Skills and Professional Communication" by Peter S. J., Francis, Tata McGraw-Hill Education, 2011
- 3. Communication and soft skill development "by Ashwini Deshpande, Career Publications.
- 4. Communication Skills and Soft Skills: An Integrated Approach, by Suresh Kumar, Sreehari and Savithri, Pearson India.
- 5. Business Communication From Principles To Practice, by Matthukutty m. Monippally, McGraw Hill

#### IT FOR MANAGERS-II Course Code: 24IMS202MV02

L-T-P External Marks: 50
3-0-1 Practicum Marks: 50
Time: 3 Hours

#### **Course Objectives**

- To empower students with the practical application of MS Office software.
- To discuss the basic concepts of Email, Internet and websites, domains and security therein.
- To illustrate the security aspects in IT for business operations and transactions.
- To explain the basic concepts of Information Technology and its role in management facilitation.

#### **Course Outcomes**

After completing the course students would be able to:

CO1: Describe the digital technologies and channels being leveraged by businesses.

CO2: Explain the role of data governance and cloud services in determining the success or failure of a business system.

CO3: Explain the competitive advantage of data management and business intelligence.

CO4: Identify opportunities to apply IT infrastructure to improve business efficiency.

CO5: Explain why IT infrastructure management is a business priority.

#### UNIT -I

Introduction to IT infrastructure: Data networks and Application Programme Interface (API) – fundamentals, corporate network functions, business uses, wireless and mobile infrastructure, messaging and collaboration technology, data breaches and cyber security challenges, IT risk management, mobile app and cloud security challenges, financial crimes and fraud defenses, sustainability and the triple bottom line approach Internet technologies and search strategies: Search technology, organic search and search engine optimization, paid search strategies and metrics, semantic web and search

#### **UNIT-II**

Information technology in business: Digital technology transforming business processes, competitive advantage and SWOT analysis Building business capabilities with data governance and cloud services: data governance strategy, enterprise IT architecture, information and decision support systems, data centers and cloud computing, cloud services delivery model

#### **UNIT-III**

Data management, Big Data, and Business Intelligence: Data management technologies and techniques, Transaction processing and analytics processing systems, dirty data costs and consequences, data ownership and organizational politics, data life cycle, Big Data analytics, data and text mining, data visualization, enterprise data mashups, digital dashboards, and business intelligence

#### **UNIT-IV**

Networked economy: Impact of computer networks on business, elements of networked economy, using IS functions to deal with business risks, privacy, health and ethical issues in networked economy, future of the networked economy. HTML: Build a simple HTML document, tables, frames, links, adding multimedia documents, home page.

Lab: Web Designing in HTML, Internet Surfing.

#### **Recommended Readings:**

- 1. Turban, Vonino and wood, Information Technology for Management, Wiley Publications, New Delhi.
- 2. McKeown, Information Technology and the Networked Economy, Thomson Learning
- 3. Miller, Data and Network Communication, Vikas Publishing House, New Delhi.
- 4. Hagg, Baltzan & Philips, Business Driven Technology, TMH, N. Delhi.
- 5. Molly, Using HTML 4, PHI, Delhi.