

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering
Course Structure: Year 2013-14

Teaching Scheme: MBA(Tech.) Chemical (2nd Year) For the Academic Year (2013-14)

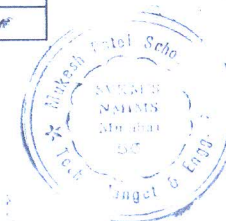
Name of the Programme :MBA Tech - Chemical Engineering							Year: 2013-14		Semester : III/IV	
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/ project	Tutorials	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)
				(A)	(B)			ICE	TEE (University/ School examination)	
Semester – III										
1	Engineering Mathematics-III	MBAB03001	3	0	2	5	4	50	50*	100
2	Process Calculation-I	MBCH03001	3	0	2	5	4	50	50*	100
3	Fluid Mechanics- I	MBCH03002	3	2	0	5	4	50	50*	100
4	Strength of Material & Fabrication	MBCH03003	3	0	2	5	4	50	50*	100
5	Heat Transfer Operations	MBCH03004	3	2	0	5	4	50	50*	100
6	Business Communication	MBAB03021	2	0	0	2	2	50	50	100
	Total		17	4	6	27	22	300	300	600
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Semester – IV										
1	Process Calculation-II	MBCH04001	3	0	2	5	4	50	50*	100
2	Fluid Mechanics-II	MBCH04002	3	2	0	5	4	50	50*	100
3	Mass Transfer Operations-I	MBCH04003	3	2	0	5	4	50	50*	100
4	Solid Fluid Mechanical Operations	MBCH04004	3	2	0	5	4	50	50*	100
5	Unit Processes in Chemical Industries	MBCH04005	3	0	2	5	4	50	50*	100
6	Chemical Engineering Thermodynamics	MBCH04006	3	0	2	5	4	50	50*	100
7	Principles & Practices of Management	MBAB04022	2	0	0	2	2	50	50	100
8	Statistical Methods	MBAB04023	2	0	0	2	2	50	50	100
	Total		22	6	6	34	28	400	400	800

* Total 100 marks scale down to 50

Date : 19/7/2013

H. J. Shroven
(HoD's Signature)

(Dean's Signature)



Teaching Scheme: MBA(Tech.) Chemical (3rd Year) For the Academic Year (2013-14)

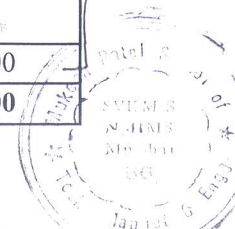
Name of the Programme :MBA Tech - Chemical Engineering							Year: 2013-14		Semester :V/VI	
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/ project	Tutorials	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)
				(A)	(B)			ICE	TEE (University/ School examination)	
Semester - V										
1	Chemical Processes-II	MBCH05001	3	0	2	5	4	50	50*	100
2	Chemical Reaction Engineering	MBCH05002	3	2	0	5	4	50	50*	100
3	Plant Utilities	MBCH05003	3	0	2	5	4	50	50*	100
4	Energy System Design	MBCH05004	3	0	2	5	4	50	50*	100
5	Operations Research	MBAB05024	2	0	0	2	2	50	50	100
6	Business Economics	MBAB05025	2	0	0	2	2	50	50	100
7	Constitution of India	MBAB05026	2	0	0	2	0	50	-	50
	Total		18	2	6	26	20	350	300	650

Semester - VI										
1	Material Selection	MBCH06001	3	0	2	5	4	50	50*	100
2	Industrial Safety	MBCH06002	3	0	2	5	4	50	50*	100
3	Instrumentation & Process Control	MBCH06003	3	2	0	5	4	50	50*	100
4	Process Optimization and Simulation	MBCH06004	3	0	2	5	4	50	50*	100
5	Project Management	MBAB06027	2	0	0	2	2	50	50	100
6	Information System for Managers	MBAB06028	2	0	0	2	2	50	50	100
7	Safety, Health & Environmental Management Systems	MBAB06029	2	0	0	2	2	50	50	100
8	Financial Accounting	MBAB06030	2	0	0	2	2	50	50	100
	Total		20	2	6	28	24	400	400	800

* Total 100 marks scale down to 50

Date: 19/7/2013

N. S. Haver
(HoD's Signature)

(Dean's Signature)


Name of the Programme :MBA Tech - Chemical Engineering							Year: 2013-14		Semester :VII		
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/ project	Tutorials	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)	
				(A)	(B)			ICE	TEE (University/ School examination)		
Semester – VII											
1	Technical Internship	MBGM07033	0	40	-	40	10	200		-	200
2	Process & project Engineering	MBCH07001	3	2	-	5	4	50		50*	100
3	Environment Engineering	MBCH07002	3	2	-	5	4	50		50*	100
4	Research Methodology	MBGM07021	2	0	0	2	2	50		50	100
5	Corporate Social responsibility	MBGM07022	2	0	0	2	2	50		50	100
6	Organisational Behaviour	MBHR07021	2	0	0	2	2	50		50	100
7	Management of Innovation	MBTM07021	2	0	0	2	2	50		50	100
8	Enterprise Planning System	MBTM07022	2	0	0	2	2	50		50	100
9	Operations Management	MBOP07021	2	0	0	2	2	50		50	100
10	Marketing Management	MBMR07021	2	0	0	2	2	50		50	100
11	Financial Analysis and Accounting	MBFA07021	2	0	0	2	2	50		50	100
12	Cost Accounting	MBFA07022	2	0	0	2	2	50		50	100
13	Research Project- I	MBGM07031	1	2	-	3	2	100		-	100
	Total		25	46	0	71	38	850		550	1400

* Total 100 marks scale down to 50

Prof. Anant Jhaveri
Prof. Anant Jhaveri
HOD (Chemical)

Prof. R. C. Agarwal
Prof. R. C. Agarwal
Chairperson -TM

Dr. Satish Modh
Dr. Satish Modh
Associate Dean-TM

Date : 23/7/13

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Name of the Programme :MBA Tech - Chemical Engineering							Year: 2013-14		Semester :VIII			
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/ project	Tutorials	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)		
				(A)	(B)			ICE	TEE (University/ School examination)			
Semester – VIII												
1	Economics of Chemical Projects	MBCH08001	3	-	2	5	4	50		50*	100	
2	Seminar I	MBCH08002	-	-	2	2	1	50		-	50	
3	Electve I											
	i) Food Processing	MBCH08003	3	-	2	5	4	50		50*	100	
	ii)Petroleum Refining & Technology	MBCH08004	3	-	2	5	4	50		50*	100	
	iii)Bio Chemical Engineering	MBCH08005	3	-	2	5	4	50		50*	100	
4	Strategic Management	MBGM08024	2	0	0	2	2	50		50	100	
5	Quality mgt System & Practices	MBOP08022	2	0	0	2	2	50		50	100	
6	Industrial Marketing	MBMR08022	2	0	0	2	2	50		50	100	
7	Financial Management	MBFA08023	2	0	0	2	2	50		50	100	
8	Management of Technology	MBTM08023	2	0	0	2	2	50		50	100	
9	Human Resource Management	MBHR08022	2	0	0	2	2	50		50	100	
10	Legal Aspects of Business	MBGM08023	2	0	0	2	2	50		50	100	
11	Supply Chain Management	MBOP08023	2	0	0	2	2	50		50	100	
	Total		28	0	10	38	0	33	650	0	600	1250

* Total 100 marks scale down to 50

Anant Jhaveri
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HOD (Chemical)

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Prof. R. C. Agarwal
Chairperson -TM

Satish Modh
Dr. Satish Modh
Associate Dean-TM

Date : 23/7/13

Name of the Programme :MBA Tech - Chemical Engineering							Year: 2013-14		Semester :IX		
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/pr oject	Tutorials	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)	
				(A)	(B)			ICE	TEE (University/ School examination)		
Semester – IX											
1	Management Internship	MBAB09031	-	40	-	40	20	200		-	200
2	Design Report I	MBCH09001	-	-	6	6	2	100		-	100
3	Entreprunurship Management	MBGM09026	3	0	0	3	2	50		50	100
4	Research Project- II	MBGM09032	1	2	-	3	2	100		-	100
	Elective : Finance										
	Financial Institutions & Markets	MBFA09024	3	0	0	3	2	50		50	100
	Project & Infrastructure Finance	MBFA09025	3	0	0	3	2	50		50	100
	Management of Mergers & Acquisition	MBFA09026	3	0	0	3	2	50		50	100
	Management of Commercial Banks	MBFA09027	3	0	0	3	2	50		50	100
	Project Risk & Insurance Management	MBFA09028	3	0	0	3	2	50		50	100
	Corporate & Personal Tax Planning	MBFA09029	3	0	0	3	2	50		50	100
	Elective : Marketing										
	Brand Management	MBMR09023	3	0	0	3	2	50		50	100
	Integrated Marketing Communication	MBMR09024	3	0	0	3	2	50		50	100
	Sales & Distribution Management	MBMR09025	3	0	0	3	2	50		50	100
	Marketing Strategy	MBMR09026	3	0	0	3	2	50		50	100
	Services Marketing	MBMR09027	3	0	0	3	2	50		50	100
	Customer Relations Management	MBMR09028	3	0	0	3	2	50		50	100
	Elective : Operation										
	Operations Strategy	MBOP09024	3	0	0	3	2	50		50	100
	Operation Planning & Control	MBOP09025	3	0	0	3	2	50		50	100
	Services Operations Management	MBOP09026	3	0	0	3	2	50		50	100
	Simulation Modeling	MBOP09027	3	0	0	3	2	50		50	100

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b

Name of the Programme :MBA Tech - Chemical Engineering

Semester :IA

Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/project	Tutorials	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)
				(A)	(B)			ICE	TEE (University/ School examination)	
	Elective : Technology									
	Management of Technology Acquisition & Transfer	MBTM09024	3	0	0	3	2	50	50	100
	Business Models in Digital Economy	MBTM09025	3	0	0	3	2	50	50	100
	Knowledge Management	MBTM09026	3	0	0	3	2	50	50	100
	Systems Analysis & Design	MBTM09027	3	0	0	3	2	50	50	100
	Elective : Project Management									
	Project Contracts & Claims Mgmt.	MBPM09021	3	0	0	3	2	50	50	100
	Advanced Project management	MBPM09022	3	0	0	3	2	50	50	100
	Project Configuration & Change Management	MBPM09023	3	0	0	3	2	50	50	100
	International Project management	MBPM09024	3	0	0	3	2	50	50	100
	Computer Based Project management	MBPM09025	3	0	0	3	2	50	50	100
	Elective :HR & OB									
	Corporate Governance	MBHR09023	3	0	0	3	2	50	50	100
	Human Resource Planning	MBHR09024	3	0	0	3	2	50	50	100
	Management Of Change	MBHR09025	3	0	0	3	2	50	50	100
	Management of International Business	MBGM09025	3	0	0	3	2	50	50	100
	Elective : Foreign Language									
	Spanish	MBGM09027	3	0	0	3	2	50	-	50
	Chinese	MBGM09028	3	0	0	3	2	50	-	50
	German	MBGM09029	3	0	0	3	2	50	-	50
	Total		100	42	6	148	90	2050	1500	3550

* Total 100 marks scale down to 50

Note : Teaching Load is of 10 Week due to MIP

Prof. Anant Jhaveri

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Prof. R. C. Agarwal

Chairperson -TM

Dr. Satish Modh

Associate Dean-TM

Date : 23/7/13

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Mukesh Patel School of Technology Management & Engineering

Course Structure: Year 2013-14

Teaching Scheme: MBA(Tech.) Chemical (5th Year) For the Academic Year (2013-14)

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Name of the Programme :MBA Tech - Chemical Engineering							Year: 2013-14		Semester : X		
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/project (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)	
								ICE	TEE (University/ School examination)		
Semester - X											
1	Design Report II	MBCH10001	-	-	4	4	2	100	-	100	
2	Advanced Business Communication	MBGM10030	2	0	0	2	2	50	50	100	
3	Leadership in Organisation	MBHR10031	2	0	0	2	2	50	50	100	
4	New product Development	MBTM10032	2	0	0	2	2	50	50	100	
Elective : Finance											
	Financial Engineering	MBFA10030	2	0	0	2	2	50	50	100	
	Security & Portfolio	MBFA10031	2	0	0	2	2	50	50	100	
	Management Control System	MBFA10032	2	0	0	2	2	50	50	100	
	Investment Banking	MBFA10033	2	0	0	2	2	50	50	100	
	International Finance	MBFA10034	2	0	0	2	2	50	50	100	
	Financial Risk Management	MBFA10035	2	0	0	2	2	50	50	100	
Elective : Marketing											
	Marketing of Technology Products	MBMR10029	2	0	0	2	2	50	50	100	
	Retail Management	MBMR10030	2	0	0	2	2	50	50	100	
	Consumer Behaviour	MBMR10031	2	0	0	2	2	50	50	100	
	International Marketing	MBMR10032	2	0	0	2	2	50	50	100	
	Online Marketing	MBMR10033	2	0	0	2	2	50	50	100	
	Media Marketing	MBMR10034	2	0	0	2	2	50	50	100	
Elective : Operation											
	Supplier Management	MBOP10028	2	0	0	2	2	50	50	100	
	Contracts & Claims Management	MBOP10029	2	0	0	2	2	50	50	100	
	Infrastructure Development	MBOP10030	2	0	0	2	2	50	50	100	
	International Sourcing	MBOP10031	2	0	0	2	2	50	50	100	

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Name of the Programme :MBA Tech - Chemical Engineering						Year: 2013-14		Semester : X		
Sr. No.	Name of the Subject	Subject Code	Class Room Teaching	Practicals/project (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)
								ICE	TEE (University/School examination)	
	Elective : Technology									
	Business Process Management	MBTM10028	2	0	0	2	2	50	50	100
	Business Analytics	MBTM10029	2	0	0	2	2	50	50	100
	Technology Forecasting Assessment &	MBTM10030	2	0	0	2	2	50	50	100
	System Approach to Organization Design	MBTM10031	2	0	0	2	2	50	50	100
	Elective : Project Management									
	Project Risk Management	MBPM10026	2	0	0	2	2	50	50	100
	Business Ethics & Professional responsibility	MBPM10027	2	0	0	2	2	50	50	100
	Program Management	MBPM10028	2	0	0	2	2	50	50	100
	Project Procurement & Planning	MBPM10029	2	0	0	2	2	50	50	100
	Project & Infrastructure Finance	MBPM10030	2	0	0	2	2	50	50	100
	CAPSTONE EXERCISE IN PM	MBPM10031	2	0	0	2	2	50	50	100
	Elective :HR & OB									
	Economics of Negotiation & Conflict Resolution	MBHR10026	2	0	0	2	2	50	50	100
	Diversity, Innovation & Organizational Change	MBHR10027	2	0	0	2	2	50	50	100
	Cross Cultural Management	MBHR10028	2	0	0	2	2	50	50	100
	Managing & Leading the Teams in Organization.	MBHR10029	2	0	0	2	2	50	50	100
	Human Resource Development	MBHR10030	2	0	0	2	2	50	50	100
	Total		68	0	4	72	0	70	1800	3500

* Total 100 marks scale down to 50

Date : 23/7/13

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