

SVKM'S NMIMS

Name of the School: Mukesh Patel School of Technology Management and Engineering

Course Structure: Academic Year 2016 - 17

(Admitted batch: 2015)

(As approved in the Academic Council)

Name of the Programme : MBA. Tech (Electrical Engineering)						Year: 2016 – 17		Semester : III				
Sr. No.	Module / Course Code	Name of the Module/ Course	Theory (Hours per week)	Practical/ Project (Hours per week)	Tutorials (Hours per week)	Total Hours per week	Total Credits	Examination Scheme (Weightage)		Total		Template Codes
								ICA	TEE	Marks	(Weight age %)	
1	MBEE03001	Engineering Mathematics - III	3	0	2	5	4	30	70	100	100	7008
2	MBEE03002	Networks Analysis and Synthesis	3	0	2	5	4	30	70	100	100	7008
3	MBEE03003	Energy Resources and Generation	3	2	0	5	4	30	70	100	100	7008
4	MBEE03004	Analog Integrated Circuits and Applications	3	2	0	5	4	30	70	100	100	7008
5	MBEE03005	Measurements and Instrumentation	3	2	0	5	4	30	70	100	100	7008
6	MBEE03006	Numerical Techniques	2	2	0	4	3	50	0	50	100	7003
7	MBEE03101	Business Communication	1	0	0	1	1	50	0	50	100	7003
8	MBEE03102	Contemporary Practices in Management	2	0	0	2	2	30	70	100	100	7008

ICE: Internal Continuous Evaluation

TEE: Term End Examination

Signature of the Dean:

(with date)

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Name of the School: Mukesh Patel School of Technology Management and Engineering

Course Structure: Academic Year 2016 - 17

(Admitted batch: 2015)

(As approved in the Academic Council)

Name of the Programme : MBA. Tech (Electrical Engineering)						Year: 2016 – 17		Semester : IV				
Sr. No.	Module / Course Code	Name of the Module/ Course	Theory (Hours per week)	Practical/ Project (Hours per week)	Tutorials (Hours per week)	Total Hours per week	Total Credits	Examination Scheme (Weightage)		Total		Template Codes
								ICA	TEE	Marks	(Weight age %)	
1	MBEE04001	Engineering Mathematics IV	3	0	2	5	4	30	70	100	100	7008
2	MBEE04002	Electrical Machines - I	3	2	0	5	4	30	70	100	100	7008
3	MBEE04003	Electromagnetic Field Theory	3	0	2	5	4	30	70	100	100	7008
4	MBEE04004	Digital Circuits and Systems	3	2	0	5	4	30	70	100	100	7008
5	MBEE04005	Power Electronics	3	2	0	5	4	30	70	100	100	7008
6	MBEE04006	Signals and Systems	3	2	0	5	4	30	70	100	100	7008
7	MBEE04101	Business Economics	2	0	0	2	2	30	70	100	100	7008
8	MBEE04102	Information and Communication Technology Management	2	0	0	2	2	30	70	100	100	7008

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SVKM'S NMIMS

Name of the School: Mukesh Patel School of Technology Management and Engineering, Mumbai

Course Structure: Academic Year 2017 - 18
(Admitted batch: 2015)

(As approved in the Academic Council)

Name of the Programme : MBA. Tech (Electrical Engineering)						Year: 2017 – 18		Semester : V				
Sr. No.	Module / Course Code	Name of the Module/ Course	Theory (Hours per week)	Practical/ Project (Hours per week)	Tutorials (Hours per week)	Total Hours per week	Total Credits	Examination Scheme (Weightage)		Total		Template Codes
								ICA	TEE	Marks	(Weightage %)	
1	MBEE05001	Control Systems – I	3	2	0	5	4	30	70	100	100	7008
2	MBEE05002	Electrical Machines – II	3	2	0	5	4	30	70	100	100	7008
3	MBEE05003	Electrical Power – I	3	0	2	5	4	30	70	100	100	7008
4	MBEE05004	Renewable Energy	3	2	0	5	4	30	70	100	100	7008
5	MBEE05005	Microprocessor and Real Time Programming	0	5	0	5	4	50	00	50	100	7003
6	MBEE05104	Macroeconomics	2	0	0	2	2	30	70	100	100	7005
7	MBEE05102	Financial Accounting	2	0	0	2	2	30	70	100	100	7005
8	MBEE05105	Information and Communication Technology Management	2	0	0	2	2	30	70	100	100	7005
9	MBEE05103	Managing Data with Spreadsheet	1	0	0	1	1	50	0	50	100	7003

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(with date)

SVKM'S NMIMS

Name of the School: Mukesh Patel School of Technology Management and Engineering, Mumbai

Course Structure: Academic Year 2017 - 18

(Admitted batch: 2015)

(As approved in the Academic Council)

Name of the Programme : MBA. Tech (Electrical Engineering)						Year: 2017 – 18		Semester : VI				
Sr. No.	Module / Course Code	Name of the Module/ Course	Theory (Hours per week)	Practical/ Project (Hours per week)	Tutorials (Hours per week)	Total Hours per week	Total Credits	Examination Scheme (Weightage)		Total		Template Codes
								ICA	TEE	Marks	(Weight age %)	
1	MBEE06001	Control Systems - II	3	2	0	5	4	30	70	100	100	7008
2	MBEE06002	Electrical Power – II	3	0	2	5	4	30	70	100	100	7008
3	MBEE06003	Switchgear and Protection	3	2	0	5	4	30	70	100	100	7008
4	MBEE06004	Electric Drives and Tractions	3	2	0	5	4	30	70	100	100	7008
5	MBEE06005	Digital Signal Processing	3	2	0	5	4	30	70	100	100	7008
6	MBEE06101	Quality Management System and Practices	1	0	0	1	1	20	30	50	100	7008
7	MBEE06102	Project Management	1	0	0	1	1	20	30	50	100	7008
8	MBEE06104	Cost and Management Accounting	2	0	0	2	2	30	70	100	100	7008

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SVKM'S NMIMS

Name of the School: Mukesh Patel School of Technology Management and Engineering, Mumbai

Course Structure: Academic Year 2018 - 19
(Admitted batch: 2015)

(As approved in the Academic Council)

Name of the Programme : MBA. Tech (Electrical Engineering)						Year: 2018 – 19		Semester : VII				
Sr. No.	Module / Course Code	Name of the Module/ Course	Theory (Hours per week)	Practical/ Project (Hours per week)	Tutorials (Hours per week)	Total Hours per week	Total Credits	Examination Scheme (Weightage)		Total		Template Codes
								ICA	TEE	Marks	(Weight age %)	
1	MBEE07001	Electrical System Design	3	0	2	5	4	30	70	100	100	7008
2	MBEE07002	Power System Operation and Control	3	2	0	5	4	30	70	100	100	7008

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Name of the School: Mukesh Patel School of Technology Management and Engineering, Mumbai

Course Structure: Academic Year 2018 - 19
(Admitted batch: 2015)

(As approved in the Academic Council)

Name of the Programme : MBA. Tech (Electrical Engineering)						Year: 2018 – 19		Semester : VIII				
Sr. No.	Module / Course Code	Name of the Module/ Course	Theory (Hours per week)	Practical/ Project (Hours per week)	Tutorials (Hours per week)	Total Hours per week	Total Credits	Examination Scheme (Weightage)		Total		Template Codes
								ICA	TEE	Marks	(Weightage %)	
1	MBEE08001	High Voltage Engineering	3	0	2	5	4	30	70	100	100	7008
		Elective I										
2	MBEE08002	i) Power Quality	3	2	0	5	4	30	70	100	100	7008
3	MBEE08003	ii) Computer Aided Power System Analysis	3	2	0	5	4	30	70	100	100	7008
4	MBEE08003	iii) Advanced Power Electronics	3	2	0	5	4	30	70	100	100	7008

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