



SVKM'S
Narsee Monjee Institute of Management Studies
Deemed-to-be UNIVERSITY

Mukesh Patel School of Technology Management & Engineering

Mukesh Patel School of Technology Management & Engineering (MPSTME)

**MBA (Tech.), B.Tech.,
M.Tech. and MCA**

**STUDENT RESOURCE BOOK
2013-14 (Part I)**

Mukesh Patel School of Technology Management & Engineering



Shri. Amrish Patel
Chancellor

The Board of Management

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Ms. Varsha Parab, Director (Administration) & I/C Registrar

Mukesh Patel School of Technology Management & Engineering

From the Vice Chancellor's Desk



NMIMS has always believed in excellence and innovation in education. Currently NMIMS has nine schools under its aegis in the fields of Management, Engineering, Pharmacy, Architecture, Science, Commerce, Economics, Distance Learning and Law. Shirpur Campus of NMIMS is approved by AICTE as integrated campus. Mukesh Patel School of Technology Management & Engineering (MPSTME) has made a mark in the field of Technology Management.

MPSTME offers various courses in Technology Management & Engineering i.e. MBA (Tech.), B. Tech., M. Tech. & MCA. MPSTME also offers Doctoral Programme in Engineering & Technology Management. I am delighted to mention that the fifth Batch of MBA (Tech.) and the fourth batch of B.Tech. from MPSTME has passed out this year with excellent placement record. This has been possible due to uniqueness of the courses and commitment & untiring efforts of the Deans, faculty members and staff and 'placecom' committee members of MPSTME.

I welcome all the students joining today who will be the future brand ambassadors of NMIMS. I therefore, urge that all of you apply yourselves diligently to gain maximum from the faculty, staff and infrastructure of MPSTME to evolve yourselves into capable, confident and successful professionals.

Dr. Rajan Saxena
Vice Chancellor

Mukesh Patel School of Technology Management & Engineering

**A Few words from
Dean
(MPSTME, Mumbai Campus)**



Dear Students,

This Student Resource Book (SRB) is a compilation of the relevant information pertaining to NMIMS and B.Tech., M.Tech., & MBA (Tech) and MCA programs for the information and guidance of all students.

The compilation of the academic curricula is separately given (progressively) for each Program. This is subject to change based on the review and revision recommended by Board of Studies and approved by the Academic Council as and when they occur.

This booklet should be preserved and referred to whenever needed by students. As we go along, we will be adding more contents and also modify a few provisions to meet the academic requirements.

I have great pleasure in welcoming our new batch of students of these Courses and wish them all the best in their studies.

Dr. Sharad Y. Mhaiskar
Dean, MPSTME, Mumbai

Mukesh Patel School of Technology Management & Engineering

A Few words from

Associate Dean - Technology Management (MPSTME, Mumbai Campus)



“In the new industrial era, engineers dominated the corporate world. The emphasis was on product design, engineering skills, and innovative ideas - before the advent of managers with MBAs. Focus shifted to marketing a product and financial management. With the advances in technology, business needs a new creed of employees who are good at both – technology and management. The MBA Tech program of MPSTME fulfills this need of the business and industry. These techno-managers have the versatility with their knowledge of engineering, operations management, project management, marketing and finance which can be matched by none in the country.

Students of the MBA Tech program are expected to work with vigour to acquire the knowledge and skills expected from a techno-manager. I wish them all the success in the school and beyond.”

Dr. Satish Modh
Associate Dean - Technology Management
MPSTME, Mumbai

Mukesh Patel School of Technology Management & Engineering

A Few words from

**Associate Dean,
(MPSTME, Mumbai Campus)**



Dear Students,

Welcome to MPSTME, a constituent of SVKM's NMIMS - one of the leading Universities in Mumbai and India. MPSTME's strengths have been demonstrated by the achievements of our students and faculty members at national and international levels. We have setup new labs for the benefit of our students - some recent examples are BOSCH hydraulics and automation lab, BlackBerry lab, Robotics lab, Accenture Innovation Lab, NetSim simulation lab. All the labs are state of the art.

Student learning is always our focus. We adapt our syllabi to be in tune with the industry requirements, and for developing life-long learning skills in our students. From this year we have shifted to the semester pattern, to enable in-depth learning by our students.

We shall ensure that you have a journey full of knowledge and discovery, and are well prepared to handle the professional world when you graduate.

All of us at MPSTME are here to help you.

Best wishes.

Dr. Vijay T. Raisinghani
Associate Dean & HOD, IT
MPSTME, Mumbai

Mukesh Patel School of Technology Management & Engineering

A Few words from

**Director,
(MPSTME, Shirpur Campus)**



Dear Students,

Please accept my greetings on the eve of the beginning of a new academic year!

We at NMIMS are continuously striving to improve means and methods to inch closer to excellence. You are the primary stakeholders of this institute and all our efforts are meant to make your journey towards a glorious tomorrow memorable and enjoyable!

We are reviewing and sometimes rewriting the regulations in an attempt to accommodate evolving aspirations of students and the faculty. This SRB contains all information/regulations applicable on us and supplements circulars and notices released by the institute periodically. As students each one of you is advised to respect and religiously adhere by these University rules and regulations.

Best wishes,

Dr. Tapan P Bagchi
Director
MPSTME, Shirpur Campus

Mukesh Patel School of Technology Management & Engineering

A Few words from

**Associate Dean
(MPSTME, Shirpur Campus)**



Dear Students,

Welcome!!!

In line with SVKM's NMIMS vision and policy, MPSTME is also putting all kinds of effort to become Center of Excellence in Technology and Management Education. MPSTME, Shirpur Campus is one of the best places for all round development of the student.

We are having very high expectations from our students. We expect devotion and dedication from student in academics as well as extra-curricular activities. Student must utilize available time to use all resources and facilities in disciplined manner. This SRB includes rules, regulations, standard practices which are framed keeping student at center. Each student must read this carefully. This will help to understand system as well as plan the study and other activities.

I wish all students wonderful learning experience.

Dr. Manoj Kumar Deshpande
Associate Dean
MPSTME, Shirpur Campus

Mukesh Patel School of Technology Management & Engineering

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Mukesh Patel School of Technology Management & Engineering

Academic Calendar 2013-2014 B.Tech. / MBA (Tech.) / MCA / M.Tech.

SEMESTER – I, III, V, VII & IX		
July 5 th to 27 th , 2013	:	Accenture Training for 4th year B.Tech. (Phase – I)
July 22 nd , 2013	:	Commencement of Semester – VII of MBA(Tech.)
July 29, 2013	:	Commencement of Semester – I, III, V & VII
Sept. 23, 2013	:	Commencement of Semester – IX of MBA(Tech.)
November 01 to 07, 2013	:	Diwali Vacation
November 23, 2013	:	Last Instructional Day for Semester – I, III, V & VII
November 27 to December 07, 2013	:	Term End – Examination for Semester – I, III, V & VII
December 07, 2013	:	Last Instructional Day for Semester - IX of MBA(Tech.)
December 11 to 21, 2013	:	Term End – Examination for Semester – IX of MBA(Tech.)
December 09 to 24, 2013	:	Central Assessment Programme for Semester I, III, V, VII & IX
December 09 to 28, 2013	:	Accenture Training for 4th year B.Tech. (Phase – II)
December 26 to January 01, 2014	:	Winter Vacation
SEMESTER – II, IV, VI, VIII & X		
December 09 th , 2013	:	Commencement of Semester – VIII of MBA(Tech.)
January 02, 2014	:	Commencement of Semester – II, IV, VI, VIII & X
**	:	SATTVA/ PROSAHAN (Sports, Cultural & Technical Festival)
April 12, 2014	:	Last Instructional Day for Semester – VIII of MBA(Tech.)
April 16 to 26, 2014	:	Term End – Examination for Semester – VIII of MBA(Tech.)
April 26, 2014	:	Last Instructional Day for Semester – II, IV, VI, VIII & X
April 28, 2014	:	Commencement of M I P (20 weeks) after Semester - VIII of MBA(Tech.)
April 30 to May 12, 2014	:	Term End – Examination for Semester – II, IV, VI, VIII & X
May 08 to 21, 2014	:	Central Assessment Programme for Semester – II, IV, VI, VIII & X
May 19 th , 2014	:	Commencement of T I P for (08 weeks) after Semester - VI of MBA(Tech.)
July 12 th , 2014	:	End of TIP for Semester - VI of MBA(Tech.)
September, 13 th , 2014	:	End of MIP for Semester - VIII of MBA(Tech.)
May 26 to July 05, 2014	:	Summer Vacation
3rd to 4th Week of July 2014	:	Re-examination
2nd Week of August 2014	:	Convocation for MPSTME, NMIMS
** This program will be organized as per the convenient dates at the campus which can be different for Shirpur and Mumbai.		

Mukesh Patel School of Technology Management & Engineering

ADMINISTRATION & SUPPORT STAFF (Mumbai Campus)		
1	Dr. Sharad Y. Mhaiskar	Dean
2	Mr. Sailesh Narayan Mohanty	Deputy Registrar
3	Ms. Sunita Saxena	Assistant Registrar
4	Mr. Nikhil Shedge	Executive (Purchase & Stores)
5	Ms. Ratna Bangera	Steno Secretary
6	Ms. Arlene Monteiro	Secretary
7	Mr. Sameer Borekar	IT-Engineer
8	Mr. Navyug Siddhe	Assistant (Store)
9	Ms. Yogita Masal	Assistant (Purchase)
10	Ms. Mamta Dalvi	Assistant (Administration)
11	Mr. Vinod Malap	Assistant (Administration)
12	Ms. Jayanti Vasudeo	Assistant (Administration)
13	Ms. Tanvi Naik	Assistant
14	Ms. Shweta Sawant	Assistant
15	Ms. Sheron Tuscano	Assistant
16	Ms. Sharvari Naik	Assistant (Administration)
17	Ms. Deepa Pai	Assistant
18	Ms. Karuna Rane	Junior Assistant (HR)
19	Ms. Deena Jadhav	Junior Assistant (Administration)
20	Ms. Vandana Sawant	Receptionist
FINANCE		
21.	Ms. Heena Patel	Deputy Finance Officer
22	Ms. Preeti Mandvikar	Assistant Accounts
23	Mr. Vishal Mahadik	Assistant
EXAMINATION		
24.	Ms. Anitha Baburaj	Assistant Registrar
25.	Mr. Ganesh Gangadhare	Exam Coordinator
26.	Ms. Pratiksha Sawant	Assistant
27.	Ms. Jyotsna Jadhav	Assistant (Examination)
LIBRARY		

Mukesh Patel School of Technology Management & Engineering

28.	Mr. Pradip Das	Deputy Librarian
29.	Ms. Shweta Desai	Library Clerk
30.	Ms. Amruta Kashelkar	Library Assistant
31.	Mr. Prashant Manchare	Library Assistant
32.	Ms. Shreeya Desai	Junior Assistant (Administration)
33.	Mr. Kunal More	Library Attendant
34.	Mr. N.L.Goriya	Library Attendant
35.	Mr. Parshuram Gundaye	Library Attendant
CORPORATE RELATIONS & PLACEMENT		
36.	Ms. Aparna Mahesh	Deputy Director
37.	Ms. Swapna Sawant	Placement Executive
38.	Ms. Lekha Toraskar	Placement Executive
39.	Ms. Alisha Fernandes	Coordinator
40.	Ms. Madhuri Patil	Assistant Coordinator
41.	Ms. Sarika Halgekar	Assistant
ACADEMIC ADMINISTRATION		
42.	Ms. Vandana Kushte	Assistant Registrar
43.	Mr. Sachin Arondekar	Course Coordinator
44.	Ms. Sabira Lakhani	Course Coordinator
45.	Ms. Hezal Lobo	Course Coordinator
46.	Mr. Vivek Prabhu	Course Coordinator
47.	Ms. Smita Mhatre	Course Coordinator
LABORATORY ASSISTANTS		
48.	Ms. Chetna Shah	Lab Assistant (Computer / IT)
49.	Mr. Lakshdip S. Khandgale	Lab Assistant (Computer / IT)
50.	Mr. Sachin Nigudkar	Lab Assistant (Computer / IT)
51.	Ms. Shiwani Vilankar	Lab Assistant (Computer / IT)
52.	Ms. Swati Karande	Lab Assistant (Computer / IT)
53.	Mr. Sudarshan Bhange	Lab Assistant (Computer / IT)
54.	Ms. Dipti Bane	Lab Assistant (Computer / IT)
55.	Mr. C. N. Kedar	Lab Assistant (Chemistry)

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56.	Ms. Anupama Pawar	Lab Assistant (Chemical)
57.	Ms. Geeta Chaudhari	Lab Assistant (ELEX / EXTC)
58.	Ms. Vaishali Jadhav	Lab Assistant (ELEX / EXTC)
59.	Ms. Neeta Patil	Lab Assistant (ELEX / EXTC)
60.	Ms. Janhavi J. Gharat	Lab Assistant (ELEX / EXTC)
61.	Mrs. Minal P. Naik	Lab Assistant (ELEX / EXTC)
62.	Ms. Anurupa Murzello	Lab Assistant (ELEX / EXTC)
63.	Ms. Nazia Safique Ansari	Lab Assistant (ELEX / EXTC)
64.	Mr. Brahmanand Mhatre	Lab Assistant (ELEX / EXTC)
65.	Ms. Nilima Marchande	Lab Assistant (ELEX / EXTC)
66.	Mr. Arun Agrawal	Lab Assistant (ELEX / EXTC)
67.	Mr. Hemant Kolambe	Lab Assistant (Manufacturing)
68.	Ms. Yasharaj Ghalme	Lab Assistant (Manufacturing)
69.	Mr. Amol Tare	Lab Assistant (Mechanical)
70.	Mr. Swapnil Araikar	Lab Assistant (Civil)

Mukesh Patel School of Technology Management & Engineering

Faculty Profile (Mumbai Campus)

Sr.No.	Name	Specialization	Qualification
Dean			
1.	Dr. Sharad Y. Mhaiskar	Civil, Geotechnical Engg.	Ph.D., M.Tech., B.E.
Associate Dean			
2.	Dr. Satish Kumar Modh	Business Strategy	B.E., M.E., MBA, LLB, Ph.D.
3.	Dr. Vijay T. Raisinghani	Protocol Stacks	B.E.(Machine Tools Engg.), M.Tech. (IT), Ph.D. (IT),
Chairperson			
4.	Prof. A. C. Meheta	Machine Design, Manufacturing Engg. & Management, Industrial Safety	M.E. (Mech.), D.I.S, M.I.E, C.Engg. (I)
5.	Prof. R. C. Agarwal	Finance & HR	B.Com., CAIIR, FCA, CA
Sr. Professor			
6.	Dr. S.D.Bhagwat	Integrated Circuit Design	M.E.(Electronics),Ph.D. (Instrumentation& Control), PDOM,C.E. (Electrical/Electronic Engg.)
7.	Dr. H. B. Kekre	Image Processing, Signal Processing	Ph.D. (System Identification)
Professor			
8.	Prof. Anant Jhaveri	Process Engineering, Mass Transfer	Ph.D. (Tech.) - Chemical Engineering
9.	Prof. V. Seshadri	General Mgmt., Project Mgmt., Material Science	B.Tech., DMS
10.	Prof. Prasad Chakrabarti	Operations Management, ERP implementation	B.E. (Mechanical), M.Tech (IE/DR)
11.	Prof. Devinder Singh	Applied Electronics & Servomechanism	M.E (EXTC)
12.	Dr. Asha Ingle	Metallurgy & Materials Sci.	Ph.D, M.Tech
13.	Dr. Munshi Srinavas	Fracture Mechanics, Machine Tool Desings, Machine Designs	Ph.D, M.Tech., B.E

Mukesh Patel School of Technology Management & Engineering

14.	Dr. Dilip Kumar Mahanty	Fracture Mechanics, FEM, Product Design & Analysis and Stress analysis	Ph.D. B.E.
Adjunct Professor			
15.	Dr. Nandini Jog	Telecommunication	Ph.D, M.E, B.Tech
Associate Professor			
16.	Dr. Ketan Shah	Optimization of Association Rules in Data Mining using Parallel Approach	B.E., M.E. (Electronics), PGDCA, PDMMS, Ph.D.
17.	Dr. V. P. N. Padmanaban	High-TC Superconductors	M.Sc., Ph.D. (Physics)
18.	Dr. Vaishali Kulkarni	Electronic Devices & Circuits, Digital Communication, Instrumentation, Computer Network	B.E. (Electronics), M.Tech., Ph.D
19.	Prof. Pravin Shrinath	Distributed System, Parallel Processing, Grid Computing, Artificial Intelligence	B.E. (Computer), M.Tech. (Comp. Engg.),
20.	Prof. Vinod Jain	Computer Architecture and VLSI System Design	B.E. (Electronic Instr.), M.S. (VLSI Design & Comp. Architecture)
21.	Dr. V. R. Lakshmi Gorty	Integral Transforms, MATLAB & its applications	B.Sc., M.Sc., M.Phil. (Mathematics), Ph.D.
22.	Dr. Dharendra Mishra	Image Processing	B.E. (Computer), M.E. (Comp.), EMCPA, Ph.D.
23.	Prof. Ravi Terkar	Production Engineering	B.E (Production Engineering), M.Tech (Production Engineering)
24.	Prof. Manoj Sanke	Electronics: Embedded Systems, Neural Networks	B.E. (Electronics), M.E. (Digital Electronics)
25.	Dr. Ajay Phirke	Physics	M.Sc., Ph.D.
26.	Prof. Bhalchandra Desai	Machine Design	M.Tech, B.E
Adjunct Associate Professor			
27.	Prof. Vinod Raul	Machine Design	M.E,DORM
28.	Prof. Punam Shahu	Geotechnical Engineering	M.Tech, B.E
Assistant Professor			
29.	Prof. Pintu Shah	Computer Networking, Information Security	B.E., PGDIT, CCNA , CCI

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30.	Prof. Nishita Parekh	Chemical Engineering & HR	B.E. (Chemical) , MBA (HR)
31.	Prof. Pratidnya Hegde Patil	Database Systems, Data Structures & algorithms, Computer Applications, Operating Systems	MCA, PGDST, DCAT , M. Tech. (IT)
32.	Prof. Girish Bagle	AOS:Operation Mgmt. & Supply Chain Mgmt.	Dip. in (Mech.),B.E. (Auto), M.Tech. (Prod. Tech. & Mgmt.)
33.	Prof. S. Nagalakshmi	Differential Forms in Topology, Finite Fields and Applications	M. Sc. (Mathematics)
34.	Prof. Sawankumar R. Naik	Production / Operations Management	M.Tech. (Production Technology & Management)
35.	Prof. Avinash More	Microprocessor,microcontrollers, Embedded Systems	B.E. (Electronics), M.Tech (Telecommunication)
36.	Prof. Nikhil Gala	Microprocessors Microcontrollers & Embedded Programming Signal Processing	B.E. (Electronics & Telecommunication), M.Tech. (Electronics & telecommunication)
37.	Prof. Sheetal Gonsalves	Pure Mathematics – Algebra / Graph Theory	M.Sc. (Mathematics), M.Phil.
38.	Prof. Sanjay Sange	Image Processing, Electronic Devices & Circuits, Electric Networks, ADBMS	B.E. (Industrial Electronics), M.E. (Computer)
39.	Prof. Anjana Rodrigues	Power Electronics	B.Tech. (EEE), M.Tech. (Electronics)
40.	Dr. Priyabrat Dwivedi	Organic & Physical Chemistry	Ph.D., M.Sc. (Chemistry), NET
41.	Prof. Prashasti Kanikar	Object Oriented programming, Fuzzy Systems	B.E. (Computer Sc. & Engg.), M.Tech.
42.	Prof. Abhay Kolhe	Database systems	B.E. (Computer Engg.), MBA (Finance), M.E. (Computer Sci. & Engg.)
43.	Prof. Krishna Palod	Programming, Operation Research, networking	MCA
44.	Prof. Ashish J. Deshmukh	Supply Chain & Operation Mgmt.	M.E. (Production Technology & Management)
45.	Prof. Shilpa D'cunha	Mathematics	M.Sc., B.Ed.
46.	Prof. Shubha Puthran	Computer Science (COA, C Programming, System Software)	B. E. (Computer Science), M.Tech (Computer)
47.	Prof. Sudarsana Sarkar	Literature & Cultural Studies	M.A. (English Literature), MBA (HR), M.Phil.
48.	Prof. Cheruvu Bharathi	Mathematics with Operations Research	M.Sc. (Pure Mathematics), M.Phil., PGSTM

Mukesh Patel School of Technology Management & Engineering

49.	Prof. Kanchan Bakade	RF & Microwaves, Digital Electronics	B.E. (EXTC), M.Tech(R.F. & Microwaves)
50.	Prof. Avinash Tandle	Biomedical & Electronics	B.E. (EXTC), M.Tech (EXTC)
51.	Prof. Mahesh Maurya	Multimedia, Computer Network, System Security, Information Security	B.E (Computer Sc. & Engg.), M.Tech, DBM
52.	Prof. Rekha Vig	Image processing, Digital Signal Processing	B.E (EXTC), PGDBM, M. Tech (EXTC)
53.	Prof. Pallavi Halarnkar	Image Processing	B.E (Computer Engg.), M.E (Computer Engg.)
54.	Prof. Sonal Parmar	Radar, Satellite & Optical Commn., Television Engg.	B.E. (EXTC), M.Tech. (Electronics Engineering)
55.	Prof. Rakhshan Anjum Shaikh	EXTC	B.E. (EXTC), M.Tech.
56.	Prof. Pankti Doshi	DBMS, Object Oriented Programming	B.E. (Comp.), M.Tech (Computer)
57.	Prof. Manjusha Joshi	Electronics & Neural Network	Dip. (IT & CM), B.E. (EXTC), M.E. (Electronics)
58.	Prof. Alpa Reshamwala	Data Mining, Distributed Database, Software Management, Operating System	B.E. (Comp), M.E. (Comp)
59.	Prof. Vipul Gohil	Microprocessors, Microcontrollers and Digital Electronics	B.E. (Electronics), Diploma (Industrial ELEX), M.Tech
60.	Prof. Ketki Deshmukh	EXTC	B.E. (EXTC), Pursing M.Tech. (EXTC)
61.	Prof. Tazeen Sheikh	Electronics & Telecommunication	B.E. (Electronics), Diploma (Industrial ELEX), M.Tech (EXTC)
62.	Prof. Mathew Rejo Rajan	MS SQL,C Programming	B.E. (EXTC), M.Tech (IT)
63.	Dr. Jinu Kurian	Cleaner Technologies, Pollution Prevention, Corporate Environmental Management issues	M.Sc., Ph.D
64.	Prof. Binny Khanna	Application Development for firmware	M.Tech (CCS), M.Sc.(CS), B.C.A
65.	Prof. B. Swarnalata G Rao	Distributed Systems, Simulation and Modeling, information theory and coding	B.Tech (Comp), M.E. (Computer Engg.)
66.	Prof. Sunita Nainan	Micro Processing System	M.E. (Micro Processing Systm & App.), B.E. (Electrical)
67.	Dr. Heena Shevde	Applied Physics	M.Sc. (Applied Physics), Ph.D (Applied Physics)

Mukesh Patel School of Technology Management & Engineering

68.	Dr. Niketa Trivedi	Inventory Modules	Phd (Maths), M.Sc,
69.	Prof. Deoyani Joshi	Environmental Engineering	B.E. (Civil), M. Tech (Environment)
70.	Prof. Abhay Kumar	Finance	M.B.A., C.F.A.
71.	Prof. Smita Bhowmik	Mathematics	B.Sc (Maths), M.Sc (Maths), M Tech(Scientific Computing)
72.	Prof. Kiran Desai	Brand Management, Advertising Management	B.Sc, MBA (Marketing)
73.	Prof. Suchita Jha	Marketing	B.Sc, MBA (Marketing)
74.	Dr. Dasika Chaitanya	Corporate Governance & HR	B.Sc, MBA (HR,FPM)
75.	Prof. Prasad Gharat	Structure Dynamics & Earthquake Engg.	B.E. (Civil), M.E.(Structure)
76.	Prof. Manoj Anaokar	Geotechnical Engg.	B.E. (Construction), M.E. (Civil)
77.	Ms. Shailja Sumeet	Parallel Programming	M.Tech, B.Tech (Computer Science)
78.	Mr. Yogesh Brahmankar	Human Resources	MHRDM, B.E. (Mechanical)
79.	Ms. Vidya Sawant	Electronics & telecommunication	M.E (EXTC), B.E (ELEX)
80.	Ms. Nikita Bhandari	Image Processing	M.Tech (Computers)
81.	Dr. Meenal Mategaonkar	Water resource Engg.	Ph.D, M.Tech
82.	Prof. Paulami Shah	Java, C++,C, Data Structure,	M.E (Computer), B.E
83.	Prof. Priyanka Verma	Electronics & communication	M.Tech (ECE), B.Tech (ECE)
84.	Prof. Nirmal Thakur	Biomedical & Electronics	M.Tech, MBA (HR), B.E
85.	Dr. Geetanjali Gokhale	Surfactant Science	Ph.D (Chemistry), M.Sc., B.Sc.
86.	Dr. Charu Banga	Finance	Ph.D (Finance), M.Phill, M.com,PGDBM
87.	Prof. Pradeep Tiwari	Electronics	B.E (EXTC), M.Tech.
88.	Prof. Anand Awathe	Structure Engineering	M.Tech, B.E
89.	Prof. Satish Salunkhe	Data Structure, DBMS, Artificial Intelligence, Discrete Structure, Software Engg., Software Project Mgmt., Soft Computing, Computer Graphics, Analysis of Algorithm	M.Tech (Computer), B.E
90.	Prof. Avijit Bardhan	Statistical Methods	M.Sc., B.Sc., Dip.in Mgmt.
91.	Prof. Swati Donde	Thermal Engineering	M.E, B.E (Mech.)

Mukesh Patel School of Technology Management & Engineering

92.	Prof. Siba Panda	Economics	Pursing Ph.D, M.Phill, M.E., B.A
93.	Prof. Sandeep Agnihotri	Nano Technology	M.Tech, B.E.
94.	Prof. Prashant Kharote	Microprocessors, Microcontrollers, Communications	M.E., B.E. (Electronics)
95.	Prof. Swanand Deodhar	Information Systems & Management	MBA (IT), B.Sc. (Maths)
96.	Prof. Alaknanda Lonare	Finance	MBA (Finance), BBA
97.	Prof. Anuja Ajay	Project Engg.in Datawarehousing Domain	M.Tech (Computer Sci.), B.Tech (IT)
98.	Prof. Vaibhav Bhalerao	Marketing	MBA, M.Sc.(Analytical Chemistry)
99.	Prof. Aditya Bhope	Control System, Digital Electronics	M.Tech, B.E.
100.	Prof. Shubhra Jindal Goyal	Software Engineering, DBMS	M.Tech (IT), B.Tech (CS)
101.	Prof. Archana Bomnale	Communications	M.Tech, B.E.
102.	Prof. Prachi Natu	Image Processing	M.E (Computer), B.E (EXTC)
103.	Prof. Vineet Panchal	Solistate Electronics	M.Sc., B.Sc.
104.	Prof. Nidhi Sharda	Information Technology	M.Tech (Intigrated)
105.	Prof. Uday Nayak	Tehroy Computation	M.S, B.E
106.	Prof. Saurabh Malgaonkar	Networking, Database	M.E., B.E
107.	Prof. Supriya Agrawal	Image Processing	M.Tech, B.Tech
108.	Prof. Sharad Wagh	Microwave & Electro Magnetics	M.Tech (EXTC), B.E (Electronics)
109.	Prof. Artika Singh	Computer Networking, Artificial Intelligence	M.Tech, B.Tech
110.	Prof. Ashwini Rao	Data Structure, Algorithm	M.E, B.E
111.	Prof. Priya Porwal	Computer Science	M.Tech, B.E (Computer)
112.	Prof. Sulalah Mirkar	Information Technology	M.Tech, B.Tech (IT)
113.	Prof. Ratnesh Chaturvedi	Image Processing	M.Tech, B.E (Computer)
114.	Prof. Surabhi Thatte	Software Engg.& Image Processing	M.Tech, B.Tech (IT)
115.	Prof. Ashwini Gade	Electronics & telecommunication	M.Tech, B.E (EXTC)
116.	Prof. Prateek Nirmal	Electronics & telecommunication	M.Tech, B.E (EXTC)
117.	Prof. Amey Raut	Electronics & telecommunication	M.Tech (EXTC), B.E (ELEX)

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118.	Prof. Pallavi Rao	Management Information Systems, Human Computer Interaction	M.S, B.Sc.
119.	Prof. Swati Bairagi	VLSI Technology	M.Tech, B.E
120.	Prof. Sanjay Deshmukh	Information Security , Image Processing	M.Tech, B.E
121.	Prof. Satwik Patnaik	VLSI Design, Microelectronics	M.Tech (VLSI), B.E (EXTC)
122.	Prof. Sahajanand Kamat	Construction Mgmt.	M.S., B.E, OSHS, CQM, LEED
123.	Prof. Girish Joshi	Manufacturing Engg.	M.Tech (Manuf.), B.E (Mech.)
124.	Prof. Mudit Kapoor	Information Technology, Geomatics	M.Tech (Geomatics Engg.), B.Tech (IT)
125.	Dr. Chandan Maitrani	Organic Synthesis	Ph.D (Chemistry), M.Sc., B.Sc.
126.	Prof. Sunil Bhil	Design & Automobile	M.E, B.E (Mech.)
127.	Prof. Sameer Prabhu	VLSI Design	M.Tech (Electronics), B.Tech (EXTC)
128.	Prof. Richa Upadhyay	VLSI Design	M.Tech (Electronics), B.Tech (EXTC)
129.	Prof. Rahul Kamble	Human Resources	MMS,M.Phill, MSW,BSW
130.	Prof. Radhika Apte	Environmental Engineering	M.Tech, B.Tech
131.	Prof. Yogesh Chendake	Membrane Separation	M.Tech, B.E. (Chemical Engg.)
132.	Dr. Malati Hoskote	Monetary & Exchange Rate Policy	M.A., M.Phill, Ph.D (Economics)
133.	Prof. Sneha Louis	Indian Literature in English	M.A. (English), B.Sc. (Microbiology, Chemistry, Botany)
Teaching Assistants			
134.	Ms. Mohini Reddy	Biomedical Engg.	B.E (Biomedical)
135.	Mr. Kashyap Joshi	EXTC	B.E (EXTC)
136.	Mr. Krishna Samdani	Computer Sc. (Share Point)	B.E (Computer Sc. & Engg.)
137.	Ms. Poonam Gupta	IT	B.E (IT)
138.	Ms. Prajakta Pawar	DBMS	B.E. (Computer)
139.	Ms. Dhanashree Huddekar	Database Administration	B.Tech (Computer Sci.)
140.	Ms. Sneha Deshmukh	Networks	B.Tech (Computer Sci.)

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ADMINISTRATION & SUPPORT STAFF (SHIRPUR CAMPUS)	
Dr. Tapan Bagchi	Director
Mr. Kunal Maheshwari	Assistant Registrar
Mr. Kamlesh Bhavsar	Secretary and Admin. Coordinator
Mr. Gajanan Patil	Secretary to Associate Dean
FINANCE	
Mr. Rahul Dande	Accounts & Purchase Officer
Mr. N.S. Shaikh	Accountant
EXAMINATION	
Mr. Mayur Vaidya	Assistant Registrar
H. R.	
Mr. Bhupesh Jaware	Superintendent
Mr. Hemant Pathak	Senior Clerk
HOSTEL ADMINISTRATION	
Mr. Himmat Mohite	Head, Campus Security
Mr. Anil Nigam	Dy. Head, Campus Security
Mr. Sachin Shetty	Catering Manager
Mr. Sunil Chaudhari	Transport & Maintenance Supervisor
Dr. Ashwini Deshpande	Rector Girls Hostel
Mr. Giriraj Singh	Hostel Coordinator
CENTRAL LIBRARY	
Mr. Raviendra Mende	Deputy Librarian
Mr. Anand Gawadekar	Assistant Librarian
Mr. Sachin Wani	Library Assistant
CORPORATE RELATION AND PLACEMENT	
Mr. Rakesh Chaudhari	Faculty incharge - Training and Placement
ACADEMIC ADMINISTRATION	
Mr. Narendra Sonawane	Course/Placement Coordinator
Mr. Dipak Chavan	Course Coordinator
Mr. Pankaj Vaidy	Assistant - Academic
Mr. Komalsingh Jadhav	Assistant - Administration

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COMPUTER & INFORMATION TECHNOLOGY	
Mr. Abhay Kumar	System Administrator
Mr. Amol Sonawane	Network Engineer
LABORATORY ASSISTANT	
Mr. Mahendra Joshi	Lab Assistant (IT)
Mr. Rakesh .R. Jadhav	Lab Assistant (IT)
Mr. Nitin Karaskar	Lab Assistant (IT)
Mr. Sandipsing Deshmukh	Lab Assistant (IT)
Mr. Sunil Patil	Lab Assistant (EXTC)
Mr. Lalitsing Pawar	Lab Assistant (EXTC)
Mr. Manoj Jardosiwala	Lab Assistant (EXTC)
Mr. Sandip Patil	Lab Assistant (EXTC)
Mr. Raosaheb Chavan	Lab Assistant (EXTC)
Mr. Bhupeshkumar Mali	Lab Assistant (Computer)
Mr. Rajeshwar Wagh	Lab Assistant (Computer)
Ms. Priyanka More	Lab Assistant (Computer)
Mr. Sanjay Waychal	Lab Assistant (Applied Science)
Mr. Suresh Patil	Lab Assistant (Mechanical)
Mr. Sanjay Patil	Lab Assistant (Mechanical)
Mr. Hemant Nikam	Lab Assistant (Mechanical)
Mr. Amol Mahajan	Lab Assistant (Mechanical)
Mr. Pankaj More	Lab Assistant (Mechanical)
Mr. Naval Patil	Workshop Instructor (Mechanical)
Mr. Gajanan Patil	Workshop Instructor (Mechanical)
Mr. Shamrao Patil	Workshop Instructor (Mechanical)
Mr. Shirish Pawar	Workshop Instructor (Mechanical)
Mr. Sadik Shaik	Lab Assistant (Civil)

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Faculty Profile (Shirpur Campus)

Sr. No.	Name of Faculty	Area of Specialization	Qualification
Director			
1	Tapan Bagchi	Modeling and Optimization Theory and Applications in various domains of Human interest.	B Tech (IIT Kanpur), MSc (Toronto), Ph.D (Toronto) Registered Professional Engineer (Ontario), Fellow Institution of Engineers (India), D. Sc. (IIT Kharagpur)
Professor and Associate Dean			
2	Dr. Manojkumar V Deshpande	Intelligent System and Software Engineering	BE (Computer Engg.) M.Tech. (EDT), Ph.D. (Comp. Engg.)
Professor			
3	Dr. Nitin S. Choubey	Theoretical Computer Science, Artificial Intelligence	BE (Comp. Engg), M.E. (Comp. Engg), MBA, Ph.D.
Associate Professor			
4	Prof. Rahul M. Samant	Data Mining	BE (Comp Engg), ME (IT), Ph.D.(Pursuing)
5	Prof. Shashikant S. Patil	Electronics & Telecommunication Engg.	B.E. (Electronics), M.Tech.(EXTC), Ph. D. (Pursuing)
6	Prof. Vishal S. Fegade	Engineering Design	B.E.(Mech.), M.E.(Mech.)
7	Prof. Rajesh Y. Patil	Manufacturing & Automotion	B. E. (Production Engg.), M.E.(Manufacturing & Automation.), Ph.D.(Pursuing)
8	Prof. Rakesh S. Chaudhari	Material Testing, Fracture Mechanics & Material Charectarization	B. E. (Mech), M. Tech (Production), Ph. D. (Persuing)
9	Prof. Shailendra B.	Electric Devices, Power Systems	B.E. (Electrical), M.E.(IEM), Ph.D.(Pursuing)
10	Prof. Atul R. Patil	Circuit Design	B.E., (Elect), M.E. (Elect. With Comm. Tech.)
Assistant Professor			
11	Dr. Malvika M. Sharma	Synthesis and Characterization of Organometallic Compounds.	B.sc (Chemistry), M.Sc. (Chemistry) Ph.D.(Chemistry)
12	Mr. Sudhir B. Chaurey	Manufacturing	M.E.(CIM), AMIE (Mech)
13	Mr. Amar G. Khalore	Electrical Machines	B.E. (E&P Engg.), M. E. Appear

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14	Mr. Ravindra A. Bhat	Microprocessor & Microcontroller & Embedded	B.E. (Electronics), M. Tech. (EXTC)
15	Ms. Sonia V. Relan	Computer Network, Operating System, Adhoc Networks	B.E. (Comp Engg.), M.Tech (Comp)
16	Mr. Sachin A. Sonawane	Digital Communication	B.E. (Electronics), M. Tech.(EXTC)
17	Ms. Varsha S. Nemade	Computer (Database System)	B.E.(Comp.Engg.)
18	Mr. Prashant P. Udawant	Artificial Intelligence	B.Tech (Comp.Engg.), M. E. (Comp. Engg.)
19	Mr. Vivek S. Sharma	Mathematics	B.Sc (Mathematics), M.Sc. (Mathematics)
20	Mr. Bipin P. Jadhav	Mathematics	B.Sc (Mathematics), M.Sc. (Mathematics)
21	Mr. Govind R. Rajput	Mathematics	B.Sc (Mathematics), M.Sc. (Mathematics)
22	Mr. Vivekanand S. Bagal	Physics	B.Sc (Physics), M.Sc (Physics)
23	Mr. Rehan Ahmad	Communication Digital Design	B.Tech (E&TC)
24	Mr. Sunil B. Chaudhari	Mobile Computing, Prallel Computing, Video Processing	B.E (Extc), M.E. Pursuing CDAC (WiMC)
25	Mr. Suraj P. Patil	Dataware house, mining, Neural Network, Networking	B.E., M. E. (Comp.Engg)
26	Ms. Sonali J. Borse	Computer Networking, Software Engineering	B.E. (Computer)
27	Mr. Sachin D. Chavan	Networking and Web Technolgy	B.E. (Computer) M. Tech (Comp.)
28	Mr. Bhushan V. Inje	Data Mining, Text mining	B.E. (Computer)
29	Mr. Tukaram K. Gawali	Web Programming, Data mining	B. E. (Info. Tech)
30	Mr. Nitin Chavan	Programming, DBMS	B.E. (Computer) M. Tech (Comp)
31	Mr. Rajendra R. Shimpi	Production & Automation	B.E.(Mechanical)
32	Mr. Hemant D. Wagh	Building Science & Technology	B.E (Civil), M.E. (Civil)
33	Mr. Hemant C. Patil	Material & Structure, Concrete Technology & Construction Management	B.E (Civil), MBA (Advanced Construction Mngt.)
34	Mr. Upendrakumar Verma	Mobile Ad-hoc Network	B.E. (Computer) M.E. (Computer)
35	Dr. Milan Joshi	Mathematics	B.Sc & M.Sc. (Math), Ph. D.
36	Dr. Vishwambhar S. Patil	Similarity Analysis, Non-linear Systems, Fluid Dynamics & MHD	B.Sc & M.Sc. (Math), M. Phil. Ph. D.
37	Dr. P. K. Gupta	Non Linear Optics	B.Sc & M.Sc. (Phys.), Ph. D
38	Ms. A. Sahoo	Image Processing	B.E. (IT), M.Tech (Comp)

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39	Ms. Megha Saxena	(Computer Integrated Manufacturing) Industrial Production	B.E(Automobile), M.E(Production)
40	Mr. Rinku Mathur	Mathematical Biology	B.Sc., M.Sc. (Math), M. Phil Ph. D. (persuing)
41	Mr. Ganesh Wayal	Data Mining	B.E, M.Tech (Comp. Engg.)
42	Mr. B. C. Surve	Communication and Electronics	B.E. (Ele. Engg)
43	Mr. Shahid Ansari	Thermal and Fluid Engineering	B.E, M.Tech (Mech. Engg.)
44	Mr. Mayank Sohani	Software Engineering	B.Sc (Comp) , MCA
45	Mr. Suresh Kurumbanshi	Adhoc Network	B.E, M.E (Ele. Engg.) Ph.D (persuing)
46	Mr. Kiran Salunkhe	Networking, Communication	B.E, M.Tech (EXTC Engg.)
47	Mr. Navdeep Jain	Finite Element Analysis	B.E(Mech), M.E. (Prod. Engg.)
48	Mr. Sateesh Verma	Casting Simulation	B.E(Mech), M.E. (Prod. Engg.)
49	Ms. Vaishali Wayal	Geotechnical Engineering	B.E., M.Tech
50	Mr. Rajendra Agrawal	Financial Services & Economics	B.E. (Chem), MBA
51	Mr. Hemant Patil	Material & Structure, Concrete Technology & Construction Management	B.E. (Civil), PGP(Const. Mgmt.) M. E. Appear
52	Mr. Sajal Das	Accounting and Finance	M. Com, M. Phil., C. A.(Inter) Ph. D. (persuing)
53	Mr. Aniket Kulkarni	Signal Processing, Image Processing, Application of wavelet tr.	B.E, M.Tech (EXTC Engg.)
54	Mr. Mayank Kothari	Embedded and VLSI Design	B.E, M.Tech
55	Mr. Atul Joshi	Thermal	B.E, M.Tech
56	Mr. Gaurav Tandon	Environmental Engineering	B.E, M.Tech
57	Ms. Nasiba Mandal	Wireless Communication	B.E, M.E
58	Mr.Pankaj Shrivastava	Modeling & Simulation, Stem Analysis, Blast Loading	B.E, M.E
59	Mr.Praveen Kumar	Industrial Design	B.E, M.Tech
60	Mr.Rohit Pachlor	Information Retrieval Automated Text Simmalization	B.E, M.Tech
61	Mr.Amit Kelotra	Wireless Sensor Network	B.E, M.Tech
62	Mr.Nihit Agrawal	Data Mining	B.E, M.E
Teaching Assistant			
63	Mr. Prashant Mahajan	Electronics & Telecommunication	B.E. (EXTC), M. E. (pursuing)
64	Mr. Harshal Fulari	Mechanical Engg.	B. E. (Mech.)M. Tech (pursuing)

STUDENT GUIDELINES

Mukesh Patel School of Technology Management & Engineering

Student Guidelines (With Effect from July 2013)

1. About these guidelines:

- 1.0 These guidelines provide boundaries to the daily functioning of the MPSTME, NMIMS and enable effective delivery of infrastructure and academic services to the students.
- 1.1 This compilation of guidelines comes into effect from July 1, 2013 onwards and supersedes all other guidelines in respect of matters therein.
- 1.2 Amendments to these guidelines may take the form of additions, deletions, and modifications and will be communicated to the students through the notice board under signature of appropriate authorities.
- 1.3 This Rules and Regulations document of the MPSTME, NMIMS is the last word on interpretation of any student guideline, rule or regulation. While efforts are made to ensure uniformity between these guidelines and the Rules and Regulations of NMIMS, in the event of any dispute, the Student Resource Book will prevail.
- 1.4 The management has the right to change the guidelines to meet the institutional objectives and the decision of the management will be binding on the students.
- 1.5 NMIMS has the right to make any changes as it may deem fit in terms of the program content, name of the Degree / Diploma, duration, method of delivery, faculty, refund policy, evaluation norms, standard of passing, Guidelines, etc. In case of any dispute or differences about the program, the decision of the Vice-Chancellor of SVKM'S NMIMS will be final and binding on all the participants.
- 1.6 All disputes are subject to Mumbai jurisdiction only.

2. General guidelines:

- 2.1 Cleanliness of the premises must be maintained by everyone in the MPSTME, NMIMS at all points of time.
- 2.2 Ours is a **non-smoking** campus. Consumption of alcoholic beverages / toxic materials and your presence on the campus under the influence of alcohol/ toxic material is a serious offence.
- 2.3 There is an acute shortage of parking space and the students are requested to park their vehicles outside the premises.

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- 2.4 Maintenance of classrooms / premises is whole and sole responsibility of student. Any damages / theft to the institute property shall be recovered from the concerned student / s involved.
- 2.5 Any problem with regard to administrative facility, faculty, classrooms etc. must be addressed through the Class Representative who will take it up with the Course Coordinator. In the absence of a satisfactory response from the Class Representative, the student may approach the Dean of Mukesh Patel School of Technology Management & Engineering through the Assistant Registrar (Academics) / Head of Department / Associate Dean / Chairperson.
- 2.6 Use of cell phones on campus is not permitted. Any student found using the cell phone on campus will be penalized as per the regulations in force from time to time.
- 2.7 Mode of communication to the students is via notice board/ email / Blackboard. Separate notice boards are provided for each programme. Students are advised to check the notice boards / email / Blackboard at least once a day, and not rely on rumour or hearsay about any matter.
- 2.8 All students are provided with an Identity Card, which they are required to wear mandatorily. Entry is strictly through Identity Card and will be monitored by the Institute's authorities. Penalty will be levied / action will be taken for non compliance.
- 2.9 The students are entitled to redressal of their grievance by the Grievance Redressal Committee of the institution within 10 days of making a representation. If they are not satisfied, they are also entitled to an appeal to the Ombudsman of the University concerned for redressal within 30 days. [UGC(Grievance Redressal) Regulations, 2012]
- 2.10 Students are requested to keep safety procedures in mind at all times. Fire extinguishers are placed in strategic areas in order to ensure the safety and welfare of everyone in our Institute. Tampering with fire extinguishers or any part of the fire alarm system is a serious offence.
- 2.11 Medical practitioner will be available in the college campus (2nd floor, NM College bldg.) from morning 10:00 am to 12:00 noon and 2:00 pm to 5:00 pm during college working days. Students can avail this facility for their medical and health requirements including free and periodic health check-up and treatment/hospitalization in case of medical emergencies.
- 2.12 **Any person resorting to physical fights will amount to ragging and appropriate action will be taken**

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accordingly.

2.13 The NMIMS shall not tolerate any act of indiscipline, misbehaviour, indulgence into unethical practices including use of drugs, alcoholic drinks, harassment if any, violence, non obedience, non compliance etc. Violations if any on the part of the students will be dealt with as per the existing rules, regulations and provisions. The institute will not be held responsible for any actions which will be initiated by the regulatory authority like police, corporation etc.

2.14 If any student during the tenure of his studentship has police case on his/ her name is liable for appropriate action against him/ her.

2.15 **Dress Code :**

MPSTME is a professional institute having regular interaction with the corporate world around the year. Most of the students on the campus would be part of the corporate world in due course. For this purpose, it becomes essential to adhere to some broad guidelines for dress and appearance.

- Students are required to wear smart casuals for classroom purposes (Half pants, shorts or caprice, Bathroom slippers, floaters or other casual foot ware are not allowed).
- Girls should not wear short skirts, spaghettis, racer-backs and halter tops.
- For all functions of school including seminars and conferences students are required to dress in Institute blazer, tie / Cravat, Lapel pin.

3. Attendance, punctuality and leave guidelines for all students:

3.1 **Attendance norms**

3.1.1 100% attendance in classes for each subject is compulsory. However for medical reasons/ Personal reasons/ contest/ placement/ institutional work/ other activities absence upto 20% may be allowed.

3.1.2 Students, who are having attendance, in a Trimester/Semester, in each subject, equal to or more than 80% are eligible to appear at the respective Trimester/Semester term end examinations.

3.1.3 Students, who are having attendance in individual subject/s, from 70% to 79.9% in a Trimester / Semester will be declared as defaulters **and will not be eligible to appear for any subjects for the respective Trimester/Semester end examinations.** However, they will be permitted to appear for re-examinations of all subjects during the re- examination conducted at the end of the academic year. Such students will get the normal grades obtained by them on the basis of their performance in the

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Examination. In case a student fails to pass in any subject(s) after the said re-examination, he/she has to take re-admission afresh in the same class in the subsequent academic year and complete all the requirements of the program and pay requisite fees as per the prevailing rules of NMIMS.

3.1.4 Students who are having attendance less than 70% in individual subject/s in a Trimester/Semester have to take re-admission in the same class of subsequent academic year and complete all the requirements of the program and pay requisite fees as per the prevailing rules of NMIMS.

3.1.5 Exceptional cases for absence upto maximum of three weeks (Death in family/ self marriage/ long illness, etc.) will be dealt with on case to case basis by Dean/Directors of the respective schools. Such students will be required to submit all the relevant documents. However for such cases also first their 20% (out of 100% attendance) exemption will be taken into account and if needed additional exemption in attendance can be permitted subject to a maximum of 10%.

3.1.6 The above mentioned guidelines will be applicable to students admitted from the academic year 2013-14 onwards.

3.1.7 The format for leave application form is enclosed along with these guidelines. Refer **Enclosure- 1**

3.1.8 **The summarization is also mentioned below in the tabular form :**

100 % attendance in each subject is compulsory.

Attendance % (In each Subject/s)	Remarks
80% and above	Eligible to appear for Trimester/Semester End Examinations
70% to 79.9%	Not eligible to appear for Trimester/Semester End Examinations and eligible to appear for Re-Examinations at the end of academic year
Below 70 %	Have to take re-admission in the same class in the subsequent academic year

3.1.9 The attendance reports are uploaded on blackboard. Discrepancy (if any) to be informed by the student to the course coordinator concerned within 3 working days from the date when report has been uploaded. No changes will be permitted once attendance reports are finalized.

3.1.10 For ALL absence, prior intimation is to be given in writing to the HOD / Course Coordinator concerned. In emergent situations, intimation must be given on phone/fax/email within 24 hours of the absence. Any leave without written intimation will be treated as unauthorised leave and will be reflected in

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the records as such.

- 3.1.11 Students must refrain from approaching the faculty members for attendance related issues and exemptions. They must submit an application to the course coordinator concerned for necessary approvals. Individual faculty members are not allowed to give exemptions.

3.2 Punctuality

- 3.2.1 Classes are expected to begin on time. Late coming is not permitted. Faculty have the authority to close the doors of the classroom and debar latecomers from entering the classroom. They have also been advised to deal with students who habitually come late.
- 3.2.2 Students are required to be present for all events of the Institute, including the Convocation, Sattva, Protsahan, Sports Day, Republic Day, Independence Day, guest lectures, compulsory workshops, CEO Series, and other events as intimated on the notice board. Record of attendance will be kept for action. The Institute reserves the right to declare compulsory attendance for any event on or off the campus. Absenteeism on events for which attendance is compulsory, will be taken seriously and will be communicated / displayed on the notice board from time to time and / or remark on the transcript or any other action as per the decision by the management.
- 3.2.3 Students are required to be in campus / town on all days of the Semester. If they are leaving the town on personal or institutional work, they are required to obtain prior permission from the Dean's Office. This applies even to those students who are representing the Institute for social, cultural, co-curricular events and placement.
- 3.2.4 Students are requested to honour deadlines for submissions of projects, reports, assignments, forms and any other submission to the Institute or the faculty concerned. Please do not pester, embarrass, and coerce faculty members and others in the Institute to change or extend deadlines.

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4. Examination guidelines :

Any breach of the following requirements relating to examinations and assessments, whether committed intentionally or unintentionally may be regarded as "misconduct", and dealt with under Disciplinary procedure of the MPSTME, NMIMS.

4.1 Conduct of Examination:

4.1.1 Students must know their Roll Number and student No. before entering the examination hall.

4.1.2 Students are not permitted to enter the examination hall more than half an hour after the commencement of the examination. Students are not permitted to leave the examination hall until half an hour after the start of the session or during the last ten minutes of the session.

4.1.3 Students are required to have Identity cards issued by SVKM's NMIMS and these must be made available to an invigilator upon request. A student not having the said identity card with him/ her during the examination may be denied permission to write the examination.

4.2 **The answer books of the semester-end examinations are bar coded and students should not disclose their identity (name/ roll No. etc. or by any other means) anywhere on the answer book. Such answer-book will be treated as invalid. The case will be treated as adoption of unfair means and will be dealt with as per rules.**

4.3 Students should specifically go through the instructions given on the top of the question paper and on the front page of the answer book. They are of utmost importance.

4.4 Food and/or beverages (except drinking water), smoking will not be permitted in the examination hall.

4.5 Students should read instructions printed on the cover page of the answer-book.

4.6 All writing, including the entry of all the required information on answer books must be completed during the examination time.

4.7 Announcement will be made/ warning bell will be given ten minutes before the closure of the examination.

4.8 Students will not be allowed to leave the examination hall during this period of the examination. At the final bell/ closure of the examination, they must stop writing, tie their supplementary sheets if any to the answer-book and

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be ready to hand over their answer-books to the Hall Invigilator. They should not leave their seats until answer-books from all students are collected by the Hall Invigilator.

- 4.9 A student who disobeys any instructions issued by the Senior / Hall Invigilator or who is guilty of rude or disobedient behaviour is liable for disciplinary action to be taken against him / her by the MPSTME, NMIMS.

4.10 Discipline in the Examination Hall:

- 4.10.1 Mobile phones (switch on or switch off mode) are not permitted in the exam hall/ venue for any reason. If a mobile phone is found in student's possession in the examination hall after the Examination starts, it will be deemed as a breach of examination rules. Action will be taken as per Examination Rules on such students.
- 4.10.2 Palm pilots, Tablet PC, I Pod and similar electronic media are not permitted in the Examination hall.
- 4.10.3 Examination answer booklets must be submitted intact to the examination hall invigilator. No part of an examination answer booklet may be defaced, removed or destroyed. This will amount to adoption of unfair means.
- 4.10.4 Students must not communicate in any way with any person other than the examination hall invigilator during an examination. Any other communication will be deemed as a breach of Examination Rules.
- 4.10.5 Students should not leave Exam hall during two hours examination. In case of three hour examination, students will be allowed to go out only after the expiry of two hours to go to wash room or drink water. Exception can be made to this only after bringing the requests to the notice of competent authority.
- 4.10.6 A student, who fails to attend an examination at the time and place published in the final timetable, will be deemed to have failed in that course. Opportunity for re-examination will be given according to the rules and regulations
- 4.10.7 The students should write on the front page of the answer book only the name of the program, specialization if any, semester, course for which examination is being held, number of supplementary sheets attached to the main answer book.
- 4.10.8 Students should not write anything on the question-paper.
- 4.10.9 Exchange of writing materials, stencils, mathematical instruments, etc. is strictly prohibited.
- 4.10.10 Students are forbidden to
- i) bring any book, notes, scribbling papers, pagers, mobile telephones, laptop or any other similar devices until otherwise allowed by the concerned faculty.
 - ii) Smoking in the examination hall,
 - iii) bring eatables/ beverages in the examination hall,
 - iv) speak or communicate in any manner to any other student, while the examination is in progress, and

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v) take with them any answer-book written or blank while leaving the examination hall. Such acts amount to adoption of unfair means by the student/s concerned and strict action will be taken against them.

The invigilators/ authorised persons are authorised to check the students.

4.10.11 Any attempt to bribe the examiner/s by attaching currency notes or letters or by appealing to the examiner inside the answer book is strictly prohibited and will result in serious action being taken as per University rules.

4.11 Serious punishment will be awarded to the students who violate the rules. The students, who violate the rules, run the risk of debarment from NMIMS examinations as per the University Rules.

4.12 Students should go through the question paper carefully and confirm that the question paper relates to the course in which they are appearing and in case of any discrepancy, they should bring it to the notice of invigilator.

4.13 Students should ensure that all their bags and other personal belongings are deposited in the designated area usually near the Invigilator's table.

4.14 All the **students should occupy seats as per the Seating Plan** decided by the Examination Office and displayed in the Examination Hall.

4.15 **QUERY REGARDING QUESTIONS IN THE EXAMINATION QUESTION PAPER: If a student feels that there is a mistake/ anomaly in the question paper, he / she should bring the same to the notice of the examination hall invigilator without disturbing others in the examination hall.**

4.16 Students, who are not in their seats by the time notified, will not as a rule, be permitted to appear for the examination.

4.17 Students should ensure that all answer-books including supplementary sheets supplied to them bear the signature of the Hall Invigilator and Date of Examination without which the answer-book will not be evaluated.

4.18 Every student present for the examination must sign against his / her Roll number on the attendance sheet provided by the Hall Invigilator.

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- 4.19 Students should write their answers legibly and only with blue ink pen. Answers written in illegible handwriting or with pencil may not be evaluated.
- 4.20 Write on both sides of a page. Rough work, when necessary, should be done only inside the answer-book and not on the question paper.
- 4.21 While underlining of answers for focusing attention is permitted, use of varied inks, except for illustrations and figures must be avoided. DO NOT use any symbol like encircling the question or using colour arrows for P.T.O. These will be considered as attempts to readily identify the specific answer-books.
- 4.22 Students should neither tear any sheet from the answer-books provided nor shall attach additional papers to them.
- 4.23 The answer-books will be scrutinised before they are sent to examiners. If the examination department authorities are convinced that any student has attempted to reveal his / her identity by any means, the answer-books may NOT be sent to the examiner for evaluation and the student's case will be dealt with as per the Examination Unfair Means Rules.
- 4.24 All answer-books whether written or blank should be returned to the hall invigilator without fail.
- 4.25 **Cases of adoption of unfair means by the candidates during the examination**
If, during the course of an examination, any candidate is found resorting to any of the following acts, he/she shall be deemed to have adopted unfair means at the examination. The cases are adoptions of unfair means by the candidates during the examinations are treated seriously and appropriate penalties are imposed after following the principles of natural justice.

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The broad categories of unfair means resorted to by students of the University Examinations and the quantum of punishment for each category thereof –

Sr. No.	Nature of Unfair Means adopted	Quantum of punishment
1.	Possession of copying Material/Actual copying from the material in possession	Annulment of the performance of the student at the University Examination in full. * This quantum will apply also to the following categories of unfair means at Sr. No. 2 to Sr. No. 14 in addition to the one prescribed thereat
2.	Possession of another student's answer book or supplementary sheet	Exclusion of the both the students from University Examinations concerned for one additional examination
3.	Possession of another student's answer book or supplementary sheet and Actual evidence copying from that	Exclusion of both the students from University Examination concerned for two additional examinations
4.	Mutual/ Mass copying	Exclusion of all the students from University Examination concerned for one additional examination
5.	Smuggling in or smuggling out of answer books as copying material	Exclusion of the student from University Examination concerned for two additional examinations
6.	Smuggling in of answer books based on the question paper set at the examination	Exclusion of the student from University Examination concerned for three additional examinations
7.	Smuggling in written answer book as copying material and forging the signature of supervisor	Exclusion of the student from University Examination concerned for four additional examinations
8.	Attempt to forge the signature of the supervisor on the answer book or supplementary sheet	Exclusion of the student from University Examination concerned for four additional examinations

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Sr. No.	Nature of Unfair Means adopted	Quantum of punishment
9.	Interfering with or counterfeiting of University seal or answer books or office stationery used in the examination with the intention misleading the authorities	Exclusion of the student from University Examination concerned for four additional examinations
10.	Answer book or supplementary sheet written outside the examination hall or any other insertion in the answer book	Exclusion of the student from University Examination concerned for four additional examinations
11.	Insertion of currency notes/ bribing or attempt to bribe any of the person connected with the conduct of the examination	Exclusion of the student from University Examination concerned and four additional examinations
12.	Using obscene language/ violent threats at the examination by a student at the University examination to room supervisor/ any other authority	Exclusion of the student from University Examination concerned for four additional examinations
13.	Impersonation for a student or impersonation by a student in University or other examinations	Exclusion of the student from University Examination concerned for five additional examinations
14.	Revealing the identity (Name, roll No, G.R. No. in the main answer book or supplementary sheet)	Annulment of the performance of the student at the University Examination in full. *
15.	Found something written on the body or on the clothes while in the examination	Annulment of the performance of the student at the University Examination in full. *

*(Note : The Term "Annulment of Performance in full" includes performance of the student at the theory examination, but does not include performance at term work, project work with its term work, oral or practical and dissertation examinations unless malpractice used thereat.)

If on, previous occasion a disciplinary action was taken against a Student for malpractice used at examination and he/she is caught again for malpractices used at the examinations, in this event he/she shall be dealt with severely. Enhanced punishment can be imposed on such students. This enhanced punishment may extend to double the punishment provided for the offence, when committed at the second or subsequent examination.

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4.26 Practical/ Dissertation/ Project Report Examination

Student involved in malpractices at Practical/ Dissertation/ Project Report examinations shall be dealt with as per the punishment provided for the theory examination.

The Competent Authority, in addition to the above mentioned punishments, may impose a fine on the student declared guilty.

4.27 Guidelines for Appointment and Availing facility of Scribe for the Physically disabled (permanent or temporary disability) students during examinations conducted by NMIMS

- 4.27.1 A student who may have a permanent or temporary physical disability may apply to the Examination Office of NMIMS for appointing a scribe for the examinations.
- 4.27.2 The student should submit an application for the purpose along-with 'medical certificate' from 'Registered Medical Practitioner' to that effect (Annexure I) with rubber stamp of the Registered Medical Practitioner on the certificate well in advance. The scribe/ writer should be arranged by the student himself/herself well in advance i.e. at least one week before the examination. The University will make arrangement alternatively if possible.
- 4.27.3 The scribe should be one grade junior in academic qualification than the student if from the same stream.
- 4.27.4 Since the student will be helped by a scribe, extra time of 10 minutes per hour will be allowed to such students. e.g. for the examination of two hours, 20 minutes extra time will be allowed.
- 4.27.5 The Examination in Charge of the center will have powers to resolve issues if any in this regard. He/ she will be authorized to make/ accept any last minutes changes of scribe under exigencies.
- 4.27.6 The said student will sit in a separate room under supervision.
- 4.27.7 The letter approving the scribe would contain the following information in writing.
 - a) The extra time given to the student.
 - b) That he shall be seated separately.
 - c) The date and subject name, scribe name should be written.

4.28 Facilities relating to examinations for the candidates having learning disabilities

- 4.28.1 At the time of all written examinations, all Learning Disabilities students would be eligible to use a writer.
- 4.28.2 These students would be given concession for not attempting the questions of drawing figures, maps, Draft, etc. where necessary in the written examination.
- 4.28.3 Concession will be given for spelling mistakes or mathematical numbers.
- 4.28.4 Learning Disabilities students who have failed will be eligible for 20 grace marks to pass the examination. These marks will be given for one subject or more subjects.

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4.29 Evaluation and Grades

4.29.1 Mukesh Patel School of Technology Management & Engineering of NMIMS follows the following 'letter grades' and corresponding 'grade points' system:

Grade	Grade Point
A+	4.00
A	3.75
A-	3.50
B+	3.25
B	3.00
B-	2.75
C+	2.50
C	2.25
C-	2.00
F	0.00

4.29.2 Method of calculation of letter grades and GPA/ CGPA

For the calculation of grades for each course / subject, following guidelines are observed

- 1) Highest marks scored by student/s for a course / subject will be taken into account for the batch/ group (in case of electives).
- 2) Difference between the maximum marks and pass marks would be calculated.
- 3) The said difference will be equally divided into slabs of nine letter grades (i.e. A+, A, and A-, B+, B and B-and C+, C and C-).
- 4) Grading will be done on the basis of marks obtained by a student in each course / subject which will be fitted into the above slabs of letter grades.
- 5) 'F' grade will be assigned to students
 - a. Who have obtained marks less than 50% out of aggregate.
 - b. Who have obtained less than 'one third' marks out of the maximum marks allocated to the respective subject for the term end examination.
 - c. Who have obtained less than one third marks out of the maximum marks allocated to the respective subject for the internal continuous assessment.

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4.29.3 Calculation of GPA (Grade Point Average):

Grade Point Average will be computed by taking the average of grade points obtained by a student for all the subjects of the relevant semester after considering the credit values assigned to the related subjects.

E.g. A student, for three subjects in a semester, obtained the following grades and grade points. Credits assigned for these three subjects are 3, 3.5 and 4 respectively.

A+ : 4
B : 3
C - : 2

GPA would be calculated as under:

Subject/s	Letter grades (A)	Grade points (B)	Credit Value (C)	D (B*C)
ABCD	A+	4	3	12
PQRS	B	3	3.5	10.5
LMNO	C -	2	4	8
			Sum of (D)	30.5
			Sum of Credits	10.5
	Sum of D / Sum of Credits		GPA	2.904762

4.28.3 Calculation of CGPA (Cumulative Grade Point Average)

Cumulative Grade Point Average is computed by dividing the sum of grade point averages upto the related semester by number of semester completed by the student till date.

Calculation of CGPA	
GPA Semester I	2.9
GPA Semester II	3
GPA Semester III	3.5
Sum of GPAs	9.4
CGPA = Sum of GPA / No. of Semesters)	3.133333

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4.29.4 Non-completion of assignments/ Term Work or having unsatisfactory Attendance

A student shall not be granted terms and he/ she shall not be permitted to appear at the semester end examination conducted for a subject unless, he/she has satisfactorily completed the related term-work/ assignments etc. within the stipulated period of time and has also obtained the prescribed passing marks in Internal Continuous Assessment in the subject/s and has satisfactory attendance as per rules. Such student will not be allowed to keep term of higher/ further semesters and will be required to take re-admission in subsequent academic year for the concerned year of the program, if he/she wishes to continue his/ her studies. Such a student will not be given any credit/s for subject/s already cleared, if any, of the year for which the term was not granted.

5. Promotion Rules and ATKT (Allowed To Keep Terms)

B. Tech. / MBA(Tech.) / M.Tech. / MCA

General :

- 5.1 A student who has passed in all the subjects (as per the criteria laid down hereinunder) of Semester I and II examinations of the first academic year will be promoted to the second year of the concerned programme. A student who has passed in all the subjects of Semester III and IV examinations of the second year will be promoted to the third year of the concerned programme. A student who has passed in all the subjects of Semester V and VI examinations of the third year will be promoted to the fourth year of the concerned programmer. Likewise, a student who has passed in all the subjects of Semester VII and VIII examinations of the fourth year will be promoted to the fifth year of the concerned programmer (wherever applicable).
- 5.2 A student who fails to pass in one or more subjects in Semester I examination will be “allowed to keep terms” (ATKT) and will be permitted to attend lectures and appear at Term-End examinations of Semester II. This means that students will be allowed to keep terms for both the semesters during the first academic year, irrespective of the number of failures in any number of subjects of the first semester of that academic year. This criterion will apply to the subsequent years also.
- 5.3 Such failed students will be allowed to appear at **re-examination in all the ‘failed subjects’** to be conducted after declaration of the results of Semester II examination of that academic year. The internal assessment marks obtained by the students will be carried forward. This re-examination will be held only once for an academic year before commencement of the next academic year. **The re-examination will normally commence in the month of June.** However, this schedule is subject to change at the sole discretion of the University. Students are advised to keep a track of the examination / re-examination time tables.

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- 5.4 **A student who is required to appear in the re-examination must pay the prescribed fees/charges for re-examination before commencement of the re-examination.**
- 5.5 A student who has failed to pass in not more than five subjects in B.Tech. / and three subjects in MBA(Tech.) program in an academic year i.e. two semesters taken together after the said re-examination will also be allowed to enter upon the next year of the program. Such students will be required to appear for examinations of all the failed subjects during the related Semester-end examinations along-with the regular students of next year and pass thereat. If such a student fails in any subject even after this 2nd re-examination chance, he / she will be required to take re-admission in the same year of the programme in the subsequent year.
- 5.6 A student, who has failed to pass in more than **five subjects in B Tech programs and three subjects in MBA(Tech.)** in the academic year i.e. two semesters taken together after the said first re-examination (held before the commencement of the next academic year) will not be allowed to enter upon the next year of the program. He will be allowed to pass the subjects in which he has failed by appearing at the examination which will be conducted for the students of next year in the respective semester within a time limit of one year. In case he/she fails to pass in any subject even after the said re-examination chance, such a student will have to take re-admission afresh in the same year of the programme in the subsequent academic year. Such student will be given only one chance to clear the failures in the next year, along with next year students.
- 5.7 The same criteria regarding re-examination as mentioned above shall be applied to Semester III & IV of the second year of the programme, for Semester V & VI of the third year of the programme for Semester VII & VIII of the fourth year of the programme and for Semester IX & X of the fifth year of the programme, wherever applicable.
- 5.8 As regards admission to the third year, students must have passed in all the subjects of first year. For admission to the fourth year, students must have passed in all the subjects of second year. Similarly for admission to the fifth year, students must have passed in all the subjects of third year (wherever applicable).
- 5.9 Students failing in Research Project 1 in 4th year MBA Tech. and Research Project II in fifth year will be allowed to resubmit the project report within the respective academic years. On resubmission, a viva presentation will be carried out in the same academic year after the term end examination. Results of the Research Project I and II will be declared thereafter in the same academic year.”

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5.10 **MCA and M.Tech.** Students will not be promoted to the next academic year if they have any failure in any subject after the re-examination conducted at the end of the academic year. No further re-examination will be conducted under any circumstances. In case any student fails to clear any subject after the re-examination, he / she will have to take re-admission in the same year of the program.

5.11 The maximum permissible duration in which students should complete the respective programs:

Name of the Program	Duration Of the program	Maximum Duration permissible for the program (Validity of the program)
B Tech	Four Years	Six years
MBA (Tech)	Five Years	Seven Years
M Tech	Two Years	Four years
MCA	Three Years	Five years

If a student fails to clear the program in the stipulated period he will have to take readmission to the concerned program from beginning.

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6. Evaluation Weightage:

The evaluation for the structured courses would broadly fall into the following evaluation scheme: -

Evaluation	Weightage	Evaluation Method	Conducted by	Schedule
Internal Continuous Assessment	50%	Case studies /Project /Assignments/ Seminar /term Paper/Viva/Quiz/ Written examinations Practicals (Engg. Subjects), etc. (minimum three methods to be taken)	Faculty	Throughout the Semester
Semester End Evaluation	50%	Semester End Examination	University Examination Department	After completion of the Semester (15 weeks)

The evaluations are conducted in a continuous manner and uniformly throughout the semester. For objective and comprehensive evaluation, NMIMS believes in multi-criteria, multi judge evaluation and multiple evaluation instruments. The course faculty conducts the Internal Continuous Assessments and the details of evaluation instruments, their weightages and schedule are announced by the course faculty at the respective School.

The Common Semester end Examinations are conducted to evaluate students in terms of their understanding of concepts, knowledge of tools and techniques and their application to the business situations. The knowledge of current events is tested through Internal Continuous Assessment and Semester-end examination in the form of analysis of current development.

7. Passing Criteria :

7.1 Internal Continuous Assessment :

In the internal continuous assessment examinations, a student must secure a minimum of one-third of the total maximum marks allotted to the internal continuous assessment examinations in order to be declared as successful in every subject of each of the semesters. **Further it is clarified that in case the subject has Term End Examination conducted at school / Dept level, its passing shall be 50 % of the marks.**

7.2 Semester-end Examination

A student must secure a minimum of one-third of the total maximum marks allotted to the semester-end examination of each subject, in order to be declared as successful in every subject, of each of the semesters.

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7.3 Aggregate Passing

A student must secure a minimum of 50% of aggregate marks out of the total marks (that is, aggregate of internal continuous assessment and semester end examination) allotted to each subject/s. **Further it is clarified that in case the subject has semester end examination conducted at school / Dept level, its passing shall be 50 % of the marks. If student fails to pass in any of such subjects, he/she will have to appear for re-examination which will be conducted by school/dept at the end of the academic year in June.**

8. Remedy for non-fulfilment of Passing Criteria

- 8.1 A student who has obtained less than one third marks in the 'semester-end examination' or a student who has failed to obtain more than 50% marks 'in aggregate' as mentioned above will be required to appear for re-examination which will be conducted at the end of the academic year in June of the respective year. In case the student fails even in the re-examination which is held in June, he/she will be allowed to appear along with the regular students of next year in the semester-end examination.
- 8.2 A student who has failed under any head in any subject after the first re-examination in the academic year will be given a chance to improve his/ her performance by way of allowing him/ her to re-appear at both the 'Class Tests' along with regular students of the next batch. To be eligible for such improvement, the student should have appeared at the first re-examination held in June at the end of the related academic year. For such students, the marks obtained by them in re-examination held in June will be carried forward. In case, he/ she fails even after these chances (i.e. the re-examination chances), he/ she will be required to take re-admission by paying the prescribed fees as per the rules of the University for the same from time to time.
- 8.3 Those students, who pass in the first or second re-examination will be awarded 'Normal Grade' for subjects passed in such re-examination.
- 8.4 If a student has failed under any head in any subject (i.e. 'Internal Continuous Assessment' or 'Semester-End Examination' or 'aggregate'), he/ she shall be deemed to have failed in that subject.
- 8.5 **In case a student fails after the said first re-examination in more than five subjects in case of B. Tech. and three subjects in MBA (Tech.) program, he/she will not be permitted to enter upon the next year of the programme. He/She can appear for re-examination, along with the regular students of next batch by paying the prescribed re-examination fee. Such student will be given only one re-examination chance**

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to clear the failed subject/s along with the students of next year. In case such a student fails to pass the subject after this re-examination chance, he / she will be required to take re-admission in the same year of the program. Alternatively, such failed student will be allowed to take re-admission in the same year of the programme as a regular student by paying the prescribed fee.

- 8.6 **Grades for those appearing at re-examination due to penalty given in unfair means, will be C+ or actual obtained by such student whichever is lower.**

9. General rules :

- 9.1 A student who remains absent from appearing at Semester-end examination/s due to any reason in any subject shall be awarded 'F' grade in the subject/s in which he/ she has remained absent. All such students will be allowed to appear at re-examination in the said subject to be conducted at the end of the year but before the beginning of the next academic year. The internal assessment marks obtained by the students will be carried forward. Such student will be awarded '**Normal Grade**' in that re-examination/s, which immediately follows the second semester-end examination of the academic year in which the student has kept terms.
- 9.2 18.2 In order to receive the degree, diploma, certificate, the student will have to pass in all the examinations of all the years.

10. Examination Grievance Redressal Mechanism (Providing Photo copies to the candidates)

- 10.1 The Grievance Redressal Mechanism will apply only to the theory papers of the 'semester-end Examinations' of the University.
- 10.2 The above mechanism will not apply to practicals/ oral examinations/viva/ projects/ assignments/ dissertation/ presentation/ field work/ internal continuous assessments, etc.
- 10.3 The prescribed application form for redressal of grievance regarding valuation can be obtained from the Examination Office.
- 10.4 All the students will be informed the course-wise marks obtained by them in the 'Internal Continuous Assessment' and 'Term-end Examination' by the Examination Office, after declaration of result of the examinations of the respective class/es.
- 10.5 In case a student is not satisfied with the marks awarded to him/her in the theory paper in any course of the 'Semester-end Examinations', he/she may approach the 'Examination Office', along with a signed application in

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prescribed format either for verification of marks or/ for obtaining the photocopies of the answer-book/s, for each course separately, within three working days of receipt by him/her of information of allotment of marks. In no case, a student is permitted to apply for both verification of marks or photocopies of the answer-book. For verification of marks, student has to submit his application as mentioned above along with Rs.250/- per answer-book. The photocopy will be supplied to the student on payment of Rs.500/- per answer-book. No application, received after three working days of communication of marks to the student, shall be entertained for any reason whatsoever.

- 10.6 Within a period of five working days after receipt of the application for photo copies of answer-book/s, Examination Office will arrange to provide only to the student concerned in person, a photo copy of the answer-book of the related course for which application has been made. The student concerned will have to appear in person and prove his/ her identity at the time of obtaining the photo copies from 'Examination Office' by showing his/ her Identity card. Under no circumstances, photo copies will be handed over to any other person, even if duly authorized by the student. The Photo-copies would be authenticated by the 'Examination Office' by way of a rubber stamp and initials of competent authority. Also, photo copies shall not be sent by post or by courier.
- 10.7 The University will provide photo copies of the answer-books only for redressal mechanism and not for any other purpose. The student should not part with these photo copies received by him. He should ensure that such copies are not transferred to any other person for any reason whatsoever.
- 10.8 Any deviation from the above procedure by the student in any form shall be construed as an unfair act making him/ her liable for appropriate punishment by the University. The decision of the Board of Examinations shall be final in this regard. The penalty for such an unfair act could be ranging from (i) cancellation of his/ her appeal before the redressal committee or revoking unconditionally even if the appeal would be favourably considered (ii) Not allowing the student to appear at examination/s for a stipulated period of maximum up to two consecutive examinations (iii) Cancellation of his/ her result of the examination for which the student has applied for resolution of his/ her grievance.
- 10.9 In case, after going through the copies of answer-book, if the student is still not satisfied with the marks awarded to him/ her by the original examiner, he/ she shall apply for redressal of grievance to the Examination Office of the University seeking clarification of the valuation done within five working days from the date of receipt of photo copies from the Examination Office. Also, incomplete application forms in any respect shall be rejected unconditionally.
- 10.10 The student should not, however, challenge the manner of evaluation or evaluation pattern relating to the

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answers that have been evaluated by the concerned examiner.

- 10.11 The applicant student will have to clearly mention in the application form, which has to be signed by him, the reason/ s of his/ her grievance and specify clearly - question wise - his/ her points of objection to the valuation done with his/ her reason/s.
- 10.12 The applicant student will have to submit his/ her completed application within a period of five working days from the date of receipt of photo copies from Examination Office along-with a fee of Rs. 1,000/- per paper to the Examination Office of the University. Incomplete application will be rejected forthwith and fees paid will not be refunded in any case.
- 10.13 Application for redressal of grievance received after the stipulated due date shall not be entertained or accepted for any reason whatsoever.
- 10.14 The application received from the student for redressal of grievance shall be placed before a Redressal Committee.
- 10.15 A meeting of the Redressal Committee will be called immediately after receipt of all the 'Grievance Applications' from students by the end of the time period allowed and place before the committee the entire lot of answer-book/ s along-with 'Grievance Applications' received from the students requesting the redressal, course-wise for its perusal and decision.
- 10.16 The said Redressal Committee shall verify the original answer-book/s and evaluate the marks allotted to the answer/s in the light of the reasons of grievance of the student and the points seeking clarification regarding evaluation, put down by the applicant student. The Committee shall make specific recommendations in writing, whether the contentions of the applicant have any merit which justifies re-assessment or on the other hand, the contentions are baseless and deserve to be rejected giving valid reasons. The decision of the Committee shall be final and binding on all concerned.
- 10.17 The marks awarded by such external examiner/s in revaluation shall be final and binding on the student applicant and the original examiner.
- 10.18 The change of marks, if any, shall be communicated to the student applicant and a revised 'Grade Sheet' shall be issued to him/ her only on surrendering the original grade sheet to the Examination Office.
- 10.19 The whole process of redressal of grievances shall be completed within a period of 21 working days from the date of receipt of application for redressal of grievances.

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10.20 In any case, the photo copies of re-evaluated answer-books shall not be provided to the student/s.

10.21 The fees for re-examination and re-admission will be decided by the University from time to time.

10.22 In case of any disputes/differences, decision of the University shall be final and binding on the students. If a student desires to institute any legal proceedings against the University, such legal proceedings shall be instituted only in courts at Mumbai in whose jurisdiction the application is submitted by the student and not in any other court.

11. Modification in criteria/rules:

On the recommendation of Board of Studies of Mukesh Patel School of Technology Management & Engineering and the Board of Examinations, the Academic Council shall have the sole discretionary right to modify all or any of the aforementioned rules/criteria, without prior notice.

These rules would come into effect for the students who will keep their terms for the Academic year 2013-2014 and onwards.

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12. Library rules and regulations:

- 12.1 Use of the Library is conditional on observance of the Rules and Regulations. Users must comply with these and with any reasonable request or instruction issued by library staff. Anyone failing to do so may be excluded from the Library and/or incur a fine. The Librarian reserves the right to refer any breaches of the Rules and Regulations and/or improper behaviour towards library staff for consideration within the terms of the appropriate NMIMS disciplinary procedures.
- 12.2 Access to the NMIMS Library is restricted to staff and students of the NMIMS who are in possession of a current valid identification card issued by NMIMS, and to such other persons as may be authorised by the Librarian.
- 12.3 Details of each user's name, address, department and such particulars as may be deemed necessary for the secure and effective operation of the Library's service are used in the Library's computer systems, on the understanding that this information will be held securely, divulged only as permitted and used only for purposes registered and approved.
- 12.4 Students are required to carry their NMIMS, MPSTME ID card and staff to carry their NMIMS staff identity card to gain entry and to use the Library, and must produce this when required doing so by an authorised person. This card must be used only by the member to whom it is issued.
- 12.5 **Bags, files, long notebooks, Windcheater, Jacket, blazer, laptop cover etc, are not allowed in the Library. For reasons of security, bags and other personal possessions should not be left unattended. The Library has no responsibility in case of damage to or theft of personal property. Users should not left valuable items like purse, mobile, Tablets, and other accessories of laptop in the bag while submitting at bag rack section.**
- 12.6 Students are required to sign on the register at the counter before entering in the library.
- 12.7 Silence is required in study areas and library. The **use of mobile phones in the Library is prohibited.** Phones should be either switched off, or set to silent ring mode. Failure to comply with these requirements may result in a fine and/or exclusion from the Library. **Violation of the rules will lead to fine and /or suspension of student for 3 weeks.**
- 12.8 Smoking, the consumption of food and drink (with the exception of bottled water) and the use of personal audio equipment are not permitted in the Library.

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- 12.9 Photography, filming, video-taping and audio-taping in the Library is not allowed.
- 12.10 Electronics gadgets should not be used without the prior permission of the Librarian.
- 12.11 Users are required to comply with copyright regulations as displayed by the photocopiers.
- 12.12 Data retrieved from the Library's electronic resources may not be used for purposes other than teaching, research, personal educational development, administration and management of NMIMS, and development work associated with any of the aforementioned. Use of the data is not permitted for consultancy or services leading to commercial exploitation of the data, nor for work of significant benefit to the employer of students on industrial placement or part-time courses. Users must also comply with the specific requirements of individual data providers. Passwords must never be revealed to others.
- 12.13 The removal of any material from the Library must be properly authorised and recorded. Damage to, or unauthorised removal of, material constitutes a serious offence and may lead to a fine or to disciplinary action.
- 12.14 Students are required to show books issued by them before exit from library.
- 12.15 Loan allowances and periods are defined in guides to Library services. A reserved item is subject to recall once it has been on loan for seven days.
- 12.16 Fines are charged on overdue items as per the guide lines of Library Resource Centre and displayed on the notice board from time to time. Students will normally be notified of overdue items by e-mail to their NMIMS e-mail account. If fines or charges are outstanding, borrowing rights may be withdrawn and passwords for accessing electronic services with held until such time as those fines are paid.
- 12.17 Users are responsible for material borrowed on their cards and will be required to pay for any damage to, or loss of, material borrowed at replacement cost, plus an administrative charge. Borrowing rights are withdrawn while payment is outstanding.
- 12.18 Access to libraries and/or borrowing rights may also be withdrawn temporarily if fees/charges in other parts of the MPSTME, NMIMS are outstanding.
- 12.19 The award of a NMIMS qualification **will** be deferred until all books have been returned and outstanding fines/charges paid.
- 12.20 Users will have to produce the ID Card whenever require.

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12.21 Misconduct in library, will be dealt severely.

12.22 Serious action will be taken if students attempt to take books out of the library without issue.

13. Placement Guidelines for Students of courses where placement is offered :

13.1 Students are required to check the Placement Notice Board & their email / e-groups regularly for information updates.

13.2 Dress Code

Dress Code for all placement events: Boys – Formal Shirt with Tie & Blazer, Girls business formals with blazer and closed formal shoes.

13.3 Pre – Placement Talk (PPT) and Placement Process

13.3.1 All companies visiting our campus for recruitments begin by giving Pre-Placement talk to the students in which they give details of their company and the job opportunities.

13.3.2 All Students are expected to be present for the PPT before the company arrives and keep their Mobile phones, laptops & all other gadgets switched off or in silent mode.

13.3.3 Students are expected to maintain decorum & abide by the University rules during the Placement Process.

13.3.4 Students are expected to visit company's website & come prepared with a background & fact file on the Company visiting the campus for recruitments.

13.4 Absence

13.4.1 Attendance for the PPT is compulsory and absence will lead to disqualification of the student from applying to that company.

13.4.2 Absence of a student from a Placement Process, after being short-listed could lead to immediate expulsion from 3 or more subsequent processes.

13.5 Resumes

13.5.1 Students should prepare their resumes in the prescribed University format and submit this to the placement office. Information on the resume should be accurate and honest. Any discrepancy will lead to immediate expulsion of the candidate from the Placement Process.

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13.6 Pre Placement Offers (PPO)

- 13.6.1 Pre Placement Offers are made to the students during their internships with organization – depending on their performances.
- 13.6.2 All PPO's should be routed through the Placement Office. Students who have accepted PPO's should submit a copy of the offer letter to the Placement Office for record and should opt out of the placement process.
- 13.6.3 For any reason, if the student wants to reject the PPO, he / she should seek permission from MPSTME, NMIMS to do so, by submitting a letter to the Placement Office, giving the reasons for the rejection.
- 13.6.4 Students should honour the commitment made by MPSTME, NMIMS to the company on their behalf and accept the placement offer. After accepting the offer, the student should join the company after graduation and not resort to any unprofessional behavior in this regard.

13.7 Placement Process and Offers

- 13.7.1 Students will not be permitted to refuse or seek alternate employment / Internship, once they have accepted the offer of the company.
- 13.7.2 No student is allowed to initiate any contact with the Company without the prior permission of the Placement Office.
- 13.7.3 Students should follow the placement guidelines framed by the University from time to time.
- 13.7.4 The Placement Code of Conduct for all students eligible for placements for the year will be announced well before the Placement Week. All students will be required to sign a declaration of adherence to this code.
- 13.7.5 Canvassing in any form will disqualify the students.
- 13.7.6 NMIMS reserves its right to take any disciplinary action, if students do not honour their commitments or resort to unethical behaviour. The management has the right to communicate with the employer/s if students do not adhere to the code of conduct.
- 13.7.7 Placement information is confidential and any breach of confidentiality will lead to strict action.
- 13.7.8 The above guidelines are applicable to all students of MPSTME. Any student found violating these guidelines would be expelled from the Placement process.
- 13.7.9 Students who wish to drop out of the Placement Process are expected to notify the placement office immediately. For students who have received off-campus offer letters for Engineering / Management, Internships, need to obtain the written permission of the placement office before accepting the offer.
- 13.7.10 The Institute reserves the right to withhold the final offer letter to the student, if it finds that the student has misbehaved, not kept up with course work or has indulged in any other act of indiscipline.

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13.7.11 Relationship with companies offering placements is very important to MPSTME, NMIMS. Therefore students must cooperate to maintain cordial relationship with all companies at all times.

14. Guidelines for the Use of Computing Facilities:

14.1 NMIMS invests significant resources in the provision of computing resources for students. In order to ensure maximum access, computing resources must be used in a responsible way. The students are responsible for ensuring that these resources are used in an appropriate manner.

14.2 You are strongly advised to read these regulations carefully. Failure to comply with the regulations will result in the withdrawal of your right to use these facilities and may lead to further disciplinary action. Please also note that the regulations and guidelines are subject to change without any prior notice. The latest version of the document will be available with the Computer Centre.

14.3 The internet access to students will be as per the MPSTME, NMIMS policy. Any change request has to be routed through the Dean.

14.4 Food and/or beverages (except drinking water), smoking will not be permitted in the Computer Centre.

14.5 Provision of Computing Resources:

14.5.1 The students of NMIMS are provided with the computing facilities to support their learning and research activities. Their use for any other purpose that interferes with these primary aims, or that otherwise, acts against the interests of the NMIMS is prohibited. In the event of non-approved usage of the computing facilities, NMIMS reserves the right to withdraw access to computing facilities at any time.

14.5.2 Use of NMIMS computing facilities for students' are not be used for commercial gains. Usage for commercial gains is prohibited.

14.5.3 Students are not allowed to connect personal pen drives/ Laptops to the systems installed in the classrooms.

14.5.4 **All MPSTME students will be given NMIMS email id** and internet authentication usage id. They are require to access the internet in computer centre or on their own laptop through this id and password only. The action will be taken against if any misuse of internet.

14.5.5 **Law:** Your use of the computing facilities is governed by various applicable laws enacted by the Government of India (or any competent authority set up by the Government of India) and the rules formulated by the NMIMS.

14.5.6 It is students' responsibility to ensure that student' activities do not contravene these or any other laws.

14.5.7 Authority of Information Systems Staff: Students must comply with all requests or instructions issued by any Information Systems staff with respect to the use of NMIMS computing facilities.

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- 14.5.8 Improper behaviour towards Information Systems staff will result in disciplinary action.
- 14.5.9 **Levels of Service:** NMIMS endeavours continually to provide a high level of service as regard the computing facilities. In case there is some problem with any of the services, the students should lodge a written complaint in the Complaints Register available in the Computer Lab. No action will be taken on any verbal complaint.
- 14.5.10 The Information Systems Group will regularly make various announcements regarding the availability and use of the computing facilities. Such announcements will be communicated to you through the notice boards / email placed in the Computer Lab as well as the Student Notice Boards/email. It is your duty to regularly scan the notice boards / email and plan your use of the facilities accordingly.
- 14.5.11 The failure of any element of the computing service will not be accepted as a valid excuse of failure to reach an acceptable standard in assignments or examinations unless no other reasonable method of carrying out the work was available.
- 14.5.12 **Disciplinary Proceedings:** In the event of a breach of these regulations, your access to some or all of the computing facilities may be withdrawn pending the outcome of disciplinary proceedings. This may seriously affect your ability to complete your course of study satisfactorily.
- 14.6 These guidelines describe the reasonable and appropriate behaviour required by the Regulations for the Use of Computing Facilities at NMIMS.
- 14.7 Do not use another user's login id and password, nor allow the password of any account issued to you to become known to any other person. If you allow another person to use your account, it must be in your presence, under your supervision and only for the purpose of assistance or collaboration. You remain responsible for that person's use of your account and must identify that person to the university authorities if any breach of university regulations is suspected in connection with that use.
- 14.8 Do not use or adopt any name or alias or user reference whether real or fictitious other than your own.
- 14.9 Do not request resources or access rights that you do not need.
- 14.10 Once logged in, do not leave IT facilities unattended in an unlocked room. You must log out at the end of each logged in session unless prevented by system failure. Failure to do so may leave the account open for others to use. The University accepts no responsibility for any loss to a user consequent upon a failure to log out correctly at the end of a session.
- 14.11 Do not remove, borrow, connect or disconnect equipment without permission.

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- 14.12 Do not deliberately introduce any virus, worm, Trojan horse or other harmful or nuisance program or file into any IT facility, nor take deliberate action to circumvent any precautions taken or prescribed by the institution to prevent this.
- 14.13 Do not in any way cause any form of damage to the Institute's IT facilities, nor to any of the accommodation or services associated with them.
- 14.14 Do not hack, access, copy, delete or amend or attempt so to do the computer account, information or resources of another user or of a system administrator without that person's permission.
- 14.15 Do not initiate or perpetuate any chain email message. Do report immediately to 'postmaster' the receipt of chain email messages forwarding the email message wherever possible.
- 14.16 Do not deliberately create, display, produce, store, circulate or transmit defamatory or libellous material.
- 14.17 Do not transmit unsolicited commercial or advertising material.
- 14.18 Do not deliberately create, display, produce, store, circulate or transmit obscene material in any form or medium.
- 14.19 Do not monitor network traffic unless authorised to do so.
- 14.20 Do not make deliberate unauthorised access to facilities or services accessible via the NMIMS Local Area Network (LAN).
- 14.21 Do not waste staff effort or networked resources, including time on end systems accessible via LAN and the effort of staff involved in the support of those systems.
- 14.22 Do not deny service to other users including deliberately or recklessly overloading access links or switching equipment.
- 14.23 You must adhere to the terms and conditions of all licence agreements relating to IT facilities which you use including software, equipment, services, documentation and other goods.
- 14.24 You must use the IT facilities only for academic, research and administrative purposes together with limited personal use. Such personal use is allowed as a privilege not a right, must conform to these guidelines, and should not incur unreasonable costs or have an adverse impact on resources or services.
- 14.25 Students are prohibited from viewing Pornographic material in computer Centre or on any other computer, Playing Games, Hacking into networks and other computers, spamming and sending junk mail, causing damage to IT infrastructure e.g. Projector cables. Disciplinary action will be taken by NMIMS if the Student is found guilty.
- 14.26 You must obtain prior permission to use computers for commercial or outside work including the use of IT facilities to the substantial advantage of other bodies such as employers of placement students.
- 14.27 Do not interfere with or change any hardware or software; if you do, you may be charged for having it put right.

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- 14.28 Do not interfere with the legitimate use by others of the IT facilities; do not remove or interfere with output belonging to others.
- 14.29 Do not load games software onto, or play games software on, the IT facilities unless required for academic purposes.
- 14.30 Do not admit any other person to 24-hour computer facilities or other university premises when those facilities or premises are locked and do not yourself enter unless authorised to do so.
- 14.31 Do not smoke, eat or drink, and do ensure that consumable products including food and drink are stowed away at all times, in any computer room or near any public access IT facilities.
- 14.32 You must respect the rights of others and should conduct yourself in a quiet and orderly manner when using IT facilities.
- 14.33 You must immediately vacate any IT room when asked to do so by any person who has legitimately booked that room and must not leave processes running or files printing or otherwise interfere with the work of that person. Failure to cooperate gives that person the right to switch off the workstation that you are using.
- 14.34 **Important:** In the event that the guidelines are not followed and there is a consequent damage to any computing facility, NMIMS reserves the right to charge students for the cost of rectification of such damage and/or take further disciplinary action.

15. Feedback Mechanism:

- 15.1 The University has a well-established online feedback mechanism thru Blackboard for communication of your perceptions. The components of this feedback mechanism are:
 - 15.1.1 Class Representative's report at the end of the eight week of every Semester. This report is meant to be the outcome of class discussions, the CR will have with you. Early information can help us work for solutions immediately
 - 15.1.2 Faculty Feedback is taken in a survey format through Blackboard in thirteen / fourteen week of every Semester. This feedback is compiled and statistics are placed before each faculty member by the end of the Semester. This enables improvements in the next Semester.
 - 15.1.3 End of Term Report from the Class Representatives enables us to know how the Semester has been and the readiness for examinations.
- 15.2 All students should engage with this mechanism seriously as it truly helps the Institute improve the quality of services and teaching provided.
- 15.3 Students with minimum 80% attendance only are allowed to participate in the feedback process.
- 15.4 Faculty feedback must reveal only faculty teaching and learning academic abilities.

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16. Mentoring Programme & Psychologist and a Counsellor :

16.1 Students of Full Time Programme have been assigned faculty mentors whose role is to help assimilate the NMIMS culture, facilitate intelligent choice making regarding Major, Minors and Electives, help in identification of resources needed by all students. Do meet your faculty mentor as regularly as they can.

Personal Counselling is highly recommended and is very important at every step in life especially when we cannot cope with personal disturbing situations, which could create more negative thoughts, loneliness, sleepless nights which could again lead to further tensions and anxiety in us; which again interrupts with our decision making, logical thinking, studies and work. A counsellor ensures privacy and confidentiality of the client. NMIMS has a full time 'Psychologist and a counsellor' available in campus for all the students

17. Project Guidelines:

There shall be two semester of Industry Interaction for MBA (Tech) students. The first one is in the 6th Semester and second in the 8th Semester. For B. Tech students there shall be industrial training programme in the 2nd or 3rd year summer vacation.

17.1 MBA (Tech) T I P (Training):

17.1.1 The objective of the TIP is to provide an overview of the working of the Industries and the latest technology and practices followed in the field chosen by the student. The objective is also to provide an appreciation of the practical application of the theory learned in the class.

17.1.2 MPSTME will assist the students in selecting the right industry in their field of specialization and arrange for an Industry mentor and faculty supervisor to help the student and monitor his progress.

17.1.3 Before the start of training, the student should finalise the training schedule with the concerned Faculty Supervisor and the Industry Mentor. A copy of this schedule should be mailed to the office within one week of the start of the training. It should be duly signed by the faculty and the mentor.

17.1.4 Students should maintain a notebook in which they should enter each day's activity/learning and other relevant information (at least one page per day). This log book should be made on daily basis and periodically (once a week) the Weekly Evaluation Proforma (as per format enclosed) with the signature of the company's mentor should be obtained.

17.1.5 Students should observe strict discipline as per Industry's norm. They should obtain a training certificate indicating successful completion of the training and the actual period in which the training was taken.

17.1.6 Students should provide the office with their contact email and mobile/phone numbers before the commencement of the training.

17.1.7 Guideline for writing the training report and the template will be mailed to the email address provided (Item

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6). The student will be responsible for ascertaining the dates for the exams from the office. They are therefore advised to keep in touch with the office at least once in a week from wherever they are working.

17.1.8 The evaluation will be done based on a) marks for the Term Work – which will be jointly done by Faculty supervisor and the Industry Mentor. The log book (item 4) will be one of the basis for this. B) Marks for the Training Report c) marks for the Presentation made by the student in front of the interview panel & marks for the VIVA after the presentation. The allocation of marks will be decided in due course. The total marks shall be given out of 200 for the Industrial Training.

17.2 **MBA (Tech) M I P (Training) – Project Work:**

The training shall be of 20 weeks duration commencing in the 8th Semester. The objective shall be to get an all-round exposure for students & enhance their skills in Industrial Project working with the thrust on Managerial content in their respective technology sectors. The training shall comprise of project work, which shall be in the area of the discipline in which the student is majoring in. Further, the project shall preferably have Technical & Management content. (i.e. It shall be of a techno-managerial nature). Projects could be multidisciplinary in nature.

Total Marks: 200

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17.3 B. Tech Summer Training:

For B. tech. students Industrial training shall be compulsory in the 3rd year (after semester VI examinations) for the period of 4-6 weeks in May and June (Summer Vacation).

The students shall inform the placement office in advance of their preference. The students may arrange the training through their own contact/s or request the placement office for the assistance. It is compulsory to submit the certificate and report on completion of the training. However, no grade / marks will be awarded. Students will be provided certificate and recognition for outstanding performance, if any.

The students can undergo an optional training (self-organised, 4-6 weeks) during the Summer Vacation (May and June) after the completion of 2nd year (after semester IV examinations)

17.4 Class Projects:

17.4.1 Various faculty members announce Class Projects as a part of the learning process for that subject.

17.4.2 These Class Projects are usually undertaken in groups or individually.

17.4.3 Evaluation criteria and weightages are assigned by the faculty concerned.

17.4.4 These Class Projects are a vital part of the learning inputs during your stay at NMIMS. Do engage with these projects with a serious learning intent.

18. Academic Guidelines:

18.1 The Structure of various courses, rules for Major, Minor, choice of electives, and detailed course outlines are given separately in the Academic Curriculum section of this document. Students are required to go through this section in detail.

18.2 Any changes in the course structure, course outlines and so on, will be communicated on the notice board / blackboard / email.

18.3 For all programmes, a schedule will be drawn out indicating dates of submission of choice of electives in a specified format to the course coordinator. Full adherence to the procedure is required from each student.

18.4 The Student will be taught each of these subjects according to the prescribed course outlines. The faculty, however, may circulate individualized session-wise detailed teaching plans to the students.

18.5 Most classrooms are fitted with an LCD projector for the utility of the faculty and the student. In case students requires an LCD for their presentations or whatsoever he / she must take a prior booking through Course Co-ordinator. LCD's are allotted on first come first serve basis.

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19. Black Board

Blackboard is a Web-based learning management system designed to allow students and faculty to participate in classes delivered online or use online materials and activities to complement face-to-face teaching.

- 19.1 **System Requirement:** Latest browser with Java installed on your PC.
- 19.2 Check browser compatibility: <http://www.edugarage.com/pages/viewpage.action?pagelId=38830689>
Test/install Java: <http://java.com/en/download/help/testvm.xml>
- 19.3 **URL :** Access Blackboard through <http://blackboard.svkm.ac.in>
- 19.4 **Login Policy:** Default User ID and Password is Students SAP number.
- 19.5 **Change Password:** Students are advised to change password after first login for safe surfing.
- 19.6 **Course links:** Your login will contain only current semester course list.
- 19.7 **Faculty Announcements:** Announcement related to course and other activities will be published in Announcement section.
- 19.8 **Online Library: Online Library** database is available through Blackboard; it will be a single gateway for all data access.
- 19.9 **Assignment / Assessment:** Assignments can be uploaded in Blackboard which will be graded by faculties and online score will be stored. Assessment will be conducted via Test (selective), survey, etc online.
- 19.10 **Academic Resources:** All Academic Information & News will be published on blackboard.
- 19.11 **Examination Report:** All Examination Grade & Report can be published on Blackboard
- 19.12 **Faculty Feedback:** Faculty Feedback will be accepted online through Blackboard semester-wise.
- 19.13 **Course Content:** Soft copy of reading material and teaching plan are uploaded by faculties for review and references.
- 19.14 **Safe Assign:** Online Plagiarism check will be performed via this section.
- 19.15 **Course Co-ordinator Announcement:** Single link to display, notice related to program like course calendar, SRB, schedule, etc.
- 19.16 **Groups:** Students can create group for online -Blogs, File Exchange, Collaboration, Discussion Board scope for their courses.
- 19.17 **Student Discussion Board / Chat:** This tool will act as a bridge between students & faculties to interact among themselves regarding the courses.
- 19.18 **Help – Assistance:** Online assistance is available on front page of portal.

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20. Technical Assistantships / Teaching Assistantship

- 20.1 A limited number of technical assistantships from time to time may be available for all students of M.Tech.
- 20.2 There will be a notice from concerned faculty inviting applications from students to assist them in doing a research project for a stipulated period of time.
- 20.3 Students will be selected by the faculty under whom they wish to work.

21. Rules for participating in National/International Level Contests

21.1 All student contests are classified as follows.

- GRADE A: National and International level contests of very high repute. E.g. - corporate contests such as UTI, CRISIL, ITC, IIT, NIT academic contests such as AIMA, BMA; institution contests of IIM's, ISB.
- GRADE B: National level contests of high repute e.g. NITIE, SP. Jain, VJIT, DJSCOE etc.
- GRADE C: Local and national level contests

21.1.1 The faculty and the student representative will make the classification of each contest.

21.1.2 The classification of the contest will determine the selection, reimbursement and appraisal of the students.

21.2 Notices and Intimations of Contests

21.2.1 All contest notices, posters, letters; leaflets will be posted on student notice boards as well as on student email groups.

21.2.2 All students interested in gaining more information regarding any contest are required to refer to the "CURRENT CONTEST FILE" available with the student council representative.

21.2.3 Any contest that has not been routed through the concern department will not be considered for the procedure laid down by the institute for contests.

21.3 Student Registrations and Nominations

21.3.1 For all GRADE A contests, the faculty and student representative will select the student team that will represent the institute at the contest

21.3.2 For all GRADE B contests, students are allowed to make direct applications for the contest.

21.3.3 For all GRADE C contests, students are allowed to make direct application for the contests.

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21.4 Reimbursements (Applicable only for National Contest)

- 21.4.1 Students going for GRADE A contests will be provided with 100% reimbursements for travel (2ND class, 3 tier, Non A/C) to and fro from the contest destination.
- 21.4.2 Students going for GRADE B and C contests will be provided 100% reimbursements for travel (2nd class, 3 tier, non-A/C) to and fro from contest destination, provided that they have won the contest (1st or 2nd place only).
- 21.4.3 All reimbursements are subject to the approval of the head of the institute and are hence subject to change.
- 21.4.4 All reimbursements will be made only after the student has returned from the contest. All bills, tickets of the travel will have to be retained and submitted.
- 21.4.5 All students claiming the reimbursement will have to submit all details to the HOD / Dean for processing through the accounts department.

21.5 Contest Winners

- 21.5.1 Any student who has won any contest is required to provide full details of the contest and award won to the Assistant Registrar (Academics) / HOD / Dean within 7 days of winning the contest.
- 21.5.2 Any student failing to submit details of contest won within 7 days will not be considered for appraisals at the end of the year at the time of the Annual Convocation.

21.6 Leave of Absence (Also refer Attendance norms)

- 21.6.1 For all GRADE A contests, students nominated will be granted leave of absence for the dates of the contest, including travel time.
- 21.6.2 For all GRADE B and C contests, students will not be granted any leave of absence for attending the contest. They will attend the contest at the risk of missing their attendance for the classes missed.

22. Guidelines for Awards

- 22.1 Each year there are several student awards announced for different programmes of the Institute. The list of awards winner will be displayed on notice board.
- 22.2 Students are also advised to keep a good performance track record if they wish to apply for these awards.
- 22.3 10% of the batch on the basis of highest yearly CGPA will be under Dean's list and will get a certificate at the end of each year.
- 22.4 Students obtaining D grades / F grades / appearing in the re-exams in any subject in the current academic year

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or with a record of misconduct or a record of low attendance will be automatically disqualified from the awards process and will be ineligible to be listed in the Dean's list.

23. Guidelines for Convocation

- 23.1 The annual Convocation will be held for all programmes of the institute. The agenda for this is as follows:
Rehearsal at venue and class photograph session. Convocation Ceremony.
- 23.2 Only those students who have fulfilled the requirements of the programmes will be eligible to receive their degrees at the convocation. These requirements include migration certificate, attendance requirements, submission of all assignments and projects. Clearance of all dues, passing of all examinations and any other deliverables to the institute.
- 23.3 In case any student is found in-eligible to receive degree / diploma on any account, he may apply for consideration of his case at least 48 hours before the Annual Convocation. The decision of the management will be final and binding. No last minute request for reconsideration will be entertained.
- 23.4 Students of full time programmes are required to register on Convocation day as per schedule placed on notice board / email / blackboard. Please do make sure you register on time or your name will not be called out on the final convocation ceremony.
- 23.5 Students will be given a set of guidelines and they are required to follow these guidelines for effective conduct of the events.
- 23.6 Attendance for final year students is compulsory for the convocation ceremony..
- 23.7 **Dress Code for Convocation** : Blazer, tie/cravat/lapel pin with formal shoes is compulsory. (Full attire). (gowns and caps will be worn over the dress for the ceremony). **Skirts / shorts / One Piece / three forth NOT ALLOWED.**

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24. Roles and Responsibility of Class Representative and Student Council

a. Class Representative

24.1 The Class Representative serves as a link between his/her division, the faculty & administration. The CRs for each division are selected by class vote for students who wish to nominate themselves for the post. The major roles & responsibilities include:

- ❖ Serving as sole point of contact between faculty & students
- ❖ Co-ordinating the scheduling of lectures, assignments & formation of groups
- ❖ Resolving student grievances
- ❖ Relationship building & co-ordinating with CRs from other divisions
- ❖ CR's cannot cancel / Reschedule lectures directly with Faculty

24.2 In case of Lecture Cancellation it is the duty of the Class Representative to inform the respective students through the agreed channel between themselves. However the MPSTME will put the information of the cancelled lectures on the notice board / email/ Blackboard if they have been intimated in advance. Class representatives will not arrange extra lectures, guest lectures, and lecture cancellations directly with the faculty without intimation to the Course Coordinator / Head of Dept.

b. Student Council

24.3 The Student Council is the apex student body at MPSTME, NMIMS and represents the full-time students. The Chairperson, General Secretary, Jt. General Secretary, Cultural Secretary along with a team of executive members and course representatives support the President and share responsibility for each student body & activity on campus. The Council for every academic year is selected through a formal selection procedure involving Dean / faculty / DR / AR Acad Admin & existing Council members. The major roles & responsibilities include:

- To serve as a formal communication channel between the students, faculty and administration
- To navigate all student-related activities at MPSTME, NMIMS and facilitate a better life on campus
- To spearhead the organisation & co-ordination of 'Sattva' – The Cultural Festival, 'Taqneek' - The Technical Fest, Traditional Fresher's Event & other MPSTME Events
- To assist all public relation activities and supervise student publications & newsletters at MPSTME, NMIMS.

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24.4 Communication Guidelines For Student Council And Cells

- All the cell activities has to be routed through Chairperson (Operations), General Secretary of Council (Budget and Release of Money), Faculty – In charge of Cell, Faculty in charge of Student Activity, Deputy Registrar, Assistant Registrar (Academics) and Dean, MPSTME. (Accounts Department - In case of Release of Money)
- Communication and Invitations of events / guest lecturers / workshops etc. conducted by cells and council has to be informed to the faculties and the area concerned well in advance, to Faculty In charge of Student Activity, Deputy Registrar, Assistant Registrar (Academics) and Staff Coordinator.
- Formal invitations should be given to the Dean, MPSTME well in advance for all events / guest lectures / workshops etc. (For the major events prior formal invitation to be given to all the senior management)
- The cells under the student council mandate includes core, functional and interest based cell.
- The Cells will be required to submit a semester report at the end of every semester, which will be reviewed by the Faculty In-charge of the cell as per the Events List submitted in the beginning of each Semester. This report has to be undersigned by Faculty In charge of the cell, Chairperson (Operations) and General Secretary of Student Council. Final consolidated report to be submitted by Student Council to Faculty In charge of Student Activity and Deputy Registrar / Assistant Registrar (Academics).

25. **Interface with Accounts Department**

- 25.1 All students who are working for placement, contests, co-curricular, extra-curricular and any other activities for and on behalf of the MPSTME, NMIMS that need funding and accounting from the MPSTME, NMIMS, are required to prepare budgets for all their expenses well in advance and obtain approval from the Management. Once the expenses are incurred, they must be settled within 72 hours along with the report of activities.
- 25.2 **Re-examination Fees:** The students who have failed and wish to re-appear for an examination will be required to pay re-examination fees, which shall be determined from time to time and communicated through suitable mechanisms.
- 25.3 **Re-Admission fees:** A person who is not allowed to progress to the next year due to rules regarding failures in multiple courses/subjects shall be required to take re-admission and attend all the classes of that academic year. He will be required to pay re-admission fees, which will include tuition fees and other fees as prescribed from time to time.

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- 25.4 **Re-Registration Fees:** A students who fails in a course/subject shall be required to re-register himself in that course for the next year by paying re-registration fees , which shall be determined from time to time and communicated through suitable mechanisms.
- 25.5 **Concession in fees:** Concession in fees shall be granted to economically weaker section and backward class students depending on the merit of the case of individual student.
- 25.6 **Refund of Deposits :** The deposits refunds will be processed in 8 weeks if clearance is received within one week of convocation from central co-ordinator along with all excel files containing students RTGS particulars.
- 25.7 The fines payable by students should be deposited by them in cash at the accounts department counter and no provision for adjustment thereof from deposits should be made.
- 25.8 **Hostel Deposit Refund:**
Location: Accounts Department
Procedure:
- 25.8.1 Please procure signature of Hostel in-charge & Mr. Pralhad Poojary on back side of the Original Hostel Deposit Receipt.
- 25.8.2 **Demand Draft** - Submit signed Hostel Deposit Receipt to Accounts Department alongwith Refund letter (only for Demand Draft – format enclosed)
- 25.8.3 Please allow a period of 4 weeks for issue of the Refund Demand Draft
- 25.8.4 **RTGS** - Submit signed Hostel / Library / Laboratory/ Security Deposit Receipt to Accounts Department along with Application for customer Funds Transfer under RTGS / NEFT Facility
- 25.8.5 Details to be filled by the student include : Beneficiary Details (Name), A/c Type, A/c No., IFSC Code of the Beneficiary Bank/Branch, Name of the Bank, Branch, City, State, Tel No./Mobile No., Email Id. For Bank a/c. Details, please attach one cancelled cheque.
- 25.8.6 Please allow a period of 4 weeks for issue of the Refund through RTGS.
- 25.8.7 Refund of Hostel fee is allowed only in the case of cancellation of admission from NMIS. If the cancellation is made before start of class, Rs.3000/- as processing charges will be deducted. After start of class there will be no refund.

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25.9 Duplicate Receipt:

Location: Accounts Department

Procedure:

- a) Please collect the application form from Accounts Department (Format enclosed)
- b) Fill it and submit Rupees 100 per receipt to Accounts Department
- c) Please allow a period of a week for issue of receipt

26. Cancellation procedure

For cancellation of admission the student needs to submit an application for cancellation along with original fee receipt to admissions dept (Cancellation before commencement of Program). After commencement of the Program the cancellation application has to be submitted to the Dean.

The rules for refund of fees on cancellation of admission are as follows:

1. Till the date of commencement of the Program.	Rs.1000/- will be deducted as administrative charges
2. After the commencement of Program but before the close of the admission.	Rs.1000 + Proportionate fees i.e. one tenth of the fees for every completed month or part thereof, if the seat vacated by the candidate is filled. If the seat remains vacant /unfilled no fees will be refunded.
3. Cancellation after the official closure of admission.	Cancellation made after the official closing of admission no fees will be refunded.

27. Payment of fees for subsequent years

Eligible candidates are required to pay the fees for subsequent years as per the notice which will be issued by Admission Department.

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28. Ragging and Sexual harassment

- 28.1 Ragging & Sexual Harassment of fellow students is strictly prohibited. Any student/s found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished as per the rules. Ragging often ends up in sexual or physical harassment for the victim. Ragging mostly leads to sexual abuse or harassment.
- 28.2 Ragging is strictly banned and is a cognizable offence and students are entitled to protection from ragging in any form [UGC (Curbing the menace of Ragging) Regulation, 2009]. Students found ragging will meet with strict punishment. Students can complain against ragging to Dean or to their Course Coordinator on 022 – 42334000, who will forward these complaints to Anti Ragging Committee of the school.
- 28.3 Ragging of students in any form is strictly prohibited inside and outside the campus. The institute maintains a zero tolerance policy towards ragging. All issues in this regard will be dealt with utmost urgency and stringent action will be taken against those involved.
- 28.4 Sexual harassment on campus or outside campus is unlawful, as well as unethical, and will not be tolerated.
- 28.5 Sexual Harassment is an offence. Students found indulging in sexual harassments will meet with strict punishment. Students can complain against sexual harassment to Gender Sensitization Committee / Dean or to University Administrative Authority Viz. Registrar / Pro Vice Chancellor / Vice Chancellor.
- 28.6 The Students' Disciplinary Committee, Anti Sexual Harassment Committee & Anti Ragging Committee are formed to ensure that these issues are dealt with due seriousness and sincerity.

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29. Safety Guide for Students on Floods, Fire and Earthquakes

Introduction

Mumbai is vulnerable to various natural and manmade disasters such as fire and industrial accidents, floods, chemical (transport and handling), biological, and nuclear hazards, earthquake, cyclones, landslides, bomb blasts, terrorism, riots and tidal surge due to its geographic conditions, industrial growth, increasing population density and squatter settlements have increased Mumbai's vulnerability to disasters.

The safety measures for a few disasters such as 1) Floods, 2) Earthquakes and 3) Fire in Mumbai are highlighted briefly in this document.

29.1 Floods:

Floods in Mumbai are attributable to simultaneous occurrence of rainfall and high tides. If the rainfall is in excess of 200 mm in a day (24 hrs), floods can occur anytime irrespective of tides. However, if there is moderate rainfall but the tide is in excess of 4.50 meters at the same time, the city of Mumbai is likely to get flooded.

Precautions to be taken in case of Floods¹ are given in the Table 1 below.

Floods in Mumbai -Are we prepared this time? (2009). Retrieved April, 2010 from Deloitte Official Website:
<http://bcm-india.org/deloitte-mumflood.pdf>

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Before Floods	During Floods	After Floods
<ul style="list-style-type: none"> • Identify and visit elevated areas in and around the Institute as places of refuge during a flood • Be aware of drainage channels, and other low-lying areas known to flood suddenly. Consult and involve local authorities in the institutes • Check out for the monsoon alerts for the heavy rains declared by the Municipal Corporation of Greater Mumbai • Do not travel long distances on dates indicated as 'Monsoon Alerts'. Contact the Institute if there is any pre planned activity or examination or any other important work on that day and try to adjust it on some other day • Keep locally available equipments such as ropes, battery, radio, plastic bottles and cans handy during rainy season. This can help you to plan your rescue • Prepare a food kit including emergency food items such as biscuits, snacks, drinking water and so on 	<ul style="list-style-type: none"> • Evacuate to previously identified elevated areas • Don't try to save valuables. Your life is most precious • Disconnect electrical appliances. • Turn off utilities at the main switches of valves if instructed to do so • Don't touch electrical equipment if you are wet or standing in water • Do not walk through moving water. Six inches of moving water can make you fall • If you have to walk in water, walk where the water is not moving • Use a stick to check the firmness of the ground in front of you • Avoid floodwaters; water may be contaminated by oil, gasoline, or raw sewage • Water may also be electrically charged from underground or downed power lines • Listen to the radio for advance information and advice. Don't spread rumors • Move vehicles to the highest ground nearby • Do not enter floodwaters by foot if you can avoid it • Never wander around a flooded area • Drink clean water 	<ul style="list-style-type: none"> • Stay away from downed power lines, and report them to Security Officer • Leave the Institute / home only when authorities indicate it is safe • Stay out of any building if it is surrounded by floodwaters • Use extreme caution when entering buildings; there may be hidden damage, particularly in foundations • Floors in the building will be slippery due to water and mud. Walk carefully on the slippery floor. • Wear appropriate footwear. Do not use slippers during rainy season • Watch out for loose flooring, holes and dislodged nails • Clean and disinfect everything that got wet • Discard any food items which may have got wet • Inform about the damaged drainage and sewage systems in and around the building to the authorities as soon as possible. These can be a major health hazard • First protect yourself and then help others.

29.2 Earthquake

Mumbai is in the 'Moderate Seismic Zone III which can experience quakes up to 6.5 on the Richter scale.

Seismologists say that the major fault lines in Mumbai run along the Thane creek, Panvel creek and the Amba River, all three intersecting at Uran. A fault line also runs from Malabar Hill to Worli passing through Cumballa Hill.²

Precautions to be taken in case of earthquakes are displayed in Table 2 below:

² *City falls in moderate seismic zone. (2010). Retrieved April, 2010 from the Times of India's official Website: <http://timesofindia.indiatimes.com/articleshow/1257119.cms>*

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Before Earthquake	During Earthquake	After Earthquake
<ul style="list-style-type: none"> • In hostel or at home keep heavy objects on lower shelves so they will not fall on you during an earthquake. • Make sure your water heater and gas cylinder is secured and intact. This will ensure that it will not fall during an earthquake and hurt someone or start a fire. • Keep a torch and a portable transistor radio handy. • Keep the corridors in the hostel/house clear of furniture and other things, making movement easier. 	<p>A) If you are at home or inside a building</p> <ul style="list-style-type: none"> • Do not rush to the doors or exits; never use the lifts; keep well away from windows, mirrors, chimneys and furniture. • Protect yourself by staying under the lintel of an inner door, in the corner of a room, under a table or even under a bed. <p>B) If you are in the street</p> <ul style="list-style-type: none"> • Walk towards an open place in a calm and composed manner. Do not run and do not wander round the streets. • Keep away from buildings, especially old, tall or detached buildings, electricity wires, slopes and walls, which are liable to collapse. <p>C) If you are driving</p> <ul style="list-style-type: none"> • Stop the vehicle away from buildings, walls, slopes, electricity wires and cables, and stay in the vehicle. 	<p>A) If you are at home or inside a building</p> <ul style="list-style-type: none"> • Expect aftershocks. Be prepared. Stay where you are and do not come out immediately. • Keep calm, switch on the radio/TV and obey any instructions you hear on it after you come out • Turn off the water, gas and electricity • Do not smoke and do not light matches or use a cigarette lighter. Do not turn on switches. There may be gas leaks or short-circuits. • If there is a fire, try to put it out. • If possible then contact fire brigade immediately. • Immediately clean up any inflammable products that may have spilled (alcohol, paint, etc). • Avoid places where there are loose electric wires and do not touch any metal object in contact with them. • Do not drink water from open containers without having examined it and filtered it through a sieve, a filter or an ordinary clean cloth. • Eat something. You will feel better and more capable of helping others. • If the building is badly damaged, you will have to leave it. Collect water containers, food, and ordinary and special medicines (for persons with heart complaints, diabetes, etc.). • Help people who are injured. Provide them first aid. Do not move seriously injured people unless they are in danger. <p>B) If you are outside</p> <ul style="list-style-type: none"> • If you know that people have been buried, tell the rescue teams. Do not rush and do not worsen the situation of injured persons or your own situation. • Do not re-enter badly damaged buildings and do not go near damaged structures. • Do not walk around the streets to see what has happened. Keep clear of the streets to enable rescue vehicles to pass. • Keep away from beaches and low banks of rivers. Huge waves may sweep in. • Keep updating yourself with latest information on earthquake through radio or T. V.

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29.3 Fire

Greater Mumbai is greatly diversified and practically has every type of fire risk. Precautions to be taken in case of fire are given in the Table 3 below:

Before Fire	During Fire	After Fire
<ul style="list-style-type: none"> • Identify the fire hazards and where fires might start, e.g. laboratories, store room, kitchen and other such places) • Identify all the exit routes of the Institute. (There are two exit routes in building) • Check the adequacy of fire fighting apparatus and its maintenance. 	<ul style="list-style-type: none"> • Do not panic. Shout loudly for help • Do not run. • Do not waste time in collecting valuables. • Inform the fire brigade about the fire and alert neighbors. • If possible, use fire extinguisher. • Do not take shelter in toilet. • Shut all the doors behind you while leaving the room to prevent fire from spreading everywhere. • Do not use the lift to escape. • Use nearest means of escape and the staircase available. • Make exit to ground level instead of the terrace. • Report about your safe escape and any other information to the Institution authorities, fire brigade or police present at the site. <p><i>If trapped or stranded:</i></p> <ul style="list-style-type: none"> • Stay close to the floor level. • Cover the gaps of the door by any piece of cloth available. • Do not jump out of the building. • Signal or shout for help. • Stop, drop and roll on the ground and cover with blanket; pour water on the body • <i>Dial 101 or 2620 5301</i> for fire brigade • Give the fire officer detailed address, nature of the incident and the telephone number from which you are calling. Preferably, use landline. Keep down the receiver and wait at the same spot. Control Room will call back to verify the call. • Wait for the Fire Brigade to arrive and co-operate with the firefighters. 	<ul style="list-style-type: none"> • Don't re-enter or permit anyone to enter the building, unless the fire officials have given permission to enter.

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List of Holidays for the year 2013

OCCASION	DATE	DAY
Republic day	26-Jan-13	Saturday
Chatrapati Shivaji Maharaj Jayanti	19-Feb-13	Tuesday
Holi	27-Mar-13	Wednesday
Good Friday	29-Mar-13	Friday
Gudi Padwa	11-Apr-13	Thursday
Maharashtra Day	1-May-13	Wednesday
Independence Day	15-Aug-13	Thursday
Raksha Bandhan	20-Aug-13	Tuesday
Gopalkala	29-Aug-13	Thursday
Ganesh Chaturthi	9-Sep-13	Monday
Anant Chaturdashi	18-Sep-13	Wednesday
Gandhi Jayanti	2-Oct-13	Wednesday
Diwali (Narak Chaturdashi)	2-Nov-13	Saturday
Diwali (Balipratipada)	4-Nov-13	Monday
Diwali (Bhaubeej)	5-Nov-13	Tuesday
Christmas	25-Dec-13	Wednesday

Classes/Lectures will be conducted, if required (except on the National Holidays i.e. January 26, 2013, May 01, 2013, August 15, 2013, & October 02, 2013)

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TRIVIA NMIMS INFOLINE

Counsellors

Ms. Meeta Shah
M.A. Clinical Psychology and a counsellor since past 18 yrs.
Landline :42355553
Mobile :9821189199

Hospital

Cooper Hospital – 26207254
Nanavati Hospital – 26182262 / 26182255

Emergencies

Juhu Police Station - 26183856 / 26184308
Andheri Fire Station – 26205301

Travel Agency

Parle Travels – 26131165 / 26131168

Chemist

Amar Medical Store
Dilip Drug House – 26182255
Empire Chemists – 26718970

Hostel

G.R.Jani Hostel Boys – 26240070
Girls Hostel – 26256382-8

Theatres

PVR (Juhu)-26701285
Chandan (Juhu) – 26200437
Sun City (Vile Parle East) – 26169053
Fame Adlabs (Andheri Link Road) – 56991212
Fun Republic (Andheri Link Road) – 56755675
Cine Magic (Andheri East) – 26848323
G-7 Multiplex (Bandra) – 26426963 / 26456810
Movietime Suburbia (Bandra) – 56914673/74/75

Restaurants

Rasraj – 26718105/26716939
Alfredoes – 26184318 / 42
Punjabi Rasoi – 65052467 / 32519115
Papillon – 26711644 / 26713445
Jagjit Punjab – 26285971/65787883
Salt 'N' Pepper – 65720058/26178262
Khasiyat – 26178170 / 26134292

NMIMS, Shirpur INFOLINE

Hospital

Indira Gandhi Memorial Hospital – 02563-258100,
255283

Chemist

Rakesh Medical - 02563- 258701

Travel Agency

Navkar Travels - 02563 -256499, 259499
Shivam Travels - 02563 -257951, 251393
Shirpur Bus Stand - 02563 - 255017

Mukesh Patel School of Technology Management & Engineering

SVKM'S NMIMS

OFFICE COPY

Student Undertaking with respect to the Student Guidelines

(Submit this form to your Course Coordinator within two days of the commencement of the programme)

I have read the Student Guidelines of SVKM'S NMIMS, Mukesh Patel School of Technology Management & Engineering, enclosed in the Student Starter Kit carefully & have understood its contents & their ramifications. I will always uphold the values & honour of this University. I promise to fulfill my responsibilities as a student & a human being & treat my colleagues, Staff & Faculty with dignity & respect.

I hereby declare that I will follow the Student Guidelines & in case of a violation, consent to action, in accordance with the Management's decision.

I hereby agree to abide by the rules and regulations of SVKM'S NMIMS in my role as a participant of this programme.

I agree that NMIMS has the right to make any changes as it may deem fit in terms of the programme content, name of the Degree / Diploma, duration, method of delivery, faculty, refund policy, evaluation norms, standard of passing, guidelines, etc.

I also agree that in case of any dispute or differences about the programme, the decision of the Vice-Chancellor of SVKM'S NMIMS will be final and binding on all the participants.

I understand that if I adopt any unfair means in admission process and during programme, then my admission will be cancelled and all fees paid will be forfeited.

Signature: _____

Name: _____ Roll Number: _____

(First Name)

(Middle Name)

(Last Name)

Date of Birth: (dd/mm/yy) _____

Programme:

- MBA (TECH)
 B. TECH.
 M TECH
 MCA

Name of Parent / Guardian _____

Address for Correspondence: _____

Contact / Phone Numbers:

Office: _____

Residence: _____

Mobile: _____

Parent's Mobile No. : _____

Student's Email ID: _____ Parent's Email ID : _____

For Office Use:

Date of Receipt:

Signature of Course Coordinator:

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SVKM's NMIMS

Application for Redressal of Grievance Regarding evaluation of answer-books
(Note : Use separate form for each subject)

For Office use:

Approved by (Exam. Dept) & Fees Amt.:	Accounts Dept Sign.:
--	-------------------------

To,
The Controller of Examinations,
SVKM's NMIMS,
Vile Parle (W),
Mumbai – 400 056

Dear Sir,
I wish to apply for the re-valuation/assessment of the answer-book(s) with grievance mentioned below.

School Name _____ Programme _____ Semester _____ Roll

No. _____

Name of the Course/Subject: _____

Date of Examination: _____

Name : Shri/Smt./Kum. _____

Address for Correspondence :

–

PIN : _____ Mob. _____ Email address:

Signature of the Candidate

Name of the subject &

Semester: _____

Nature of Grievance (In Brief): _____

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SVKM's NMIMS APPLICATION FORM FOR OBTAINING THE PHOTOCOPY OF THE ANSWER BOOK/S

For Office use:

Approved by (Exam. Dept) & Fees Amt.:	Accounts Dept Sign.:
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To,
The Controller of Examination
SVKM's NMIMS
Vile Parle (W), Mumbai 400056.

Dear Sir,

I wish to obtain the photocopies of my answer book/s as per the following details. I enclose a demand draft of Rs. _____/- (Rs.500/- per subject/course).

I undertake that I will use the photocopies of the answer book/s only for the purpose of Redressal mechanism and not for any other purpose. I also undertake that I will not part with the said photocopies neither will I transfer the same to any other person for any reason whatsoever. I fully understand that any deviation from the guidelines in this regard will be treated as an act of adoption of unfair means.

Name of the Student: _____ Mobile No.: _____

School: _____

Name of the Program: _____ Roll No.: _____

Academic Year: _____, Programme Year: _____,

Semester: _____

Subject name/s for which photocopies are required:

1. _____
2. _____
3. _____
4. _____
5. _____

Payment Details: _____ Demand Draft No. / Cash: _____ Amount Paid on Date:-

Yours faithfully,

Name and Signature of the student

Mukesh Patel School of Technology Management & Engineering

APPLICATION OF LEAVE (For additional 10% Exemption)

NAME: _____ Date: _____

Email ID: _____ Mobile No. _____

Programme: _____ Semester _____ Roll No. : _____ Div: _____

Leave Period: From: _____ to _____ No. of Days missed: _____

Reason: -

I have missed more than 20 % out of 100 % sessions for the reasons as mentioned above and request you to consider this application for my attendance purposes on a special case basis (As per SRB 2013-14). I understand that 20 % absence out of 100% is permitted which includes sessions missed for all reasons (Personal, Medical etc.)

I also confirm that I have not missed any sessions for any other reasons.

(If missed more than below mentioned sessions, student should specify the reason _____ and if application with relevant documents have been submitted to Academic office **YES / NO**)

Student's Signature: _____ **Enclosures:** _____

To be filled by Students
(For Office use)

Subjects (s) To be Filled by Students	No. of Class held during leave period	Class attended during said period	Exemption (s)	Attendance as on date:

Checked by Course Coordinator:

Verified by Head of the Department/Deputy Registrar/Assistant Registrar:

Approved by Dean/ Directors:

Mukesh Patel School of Technology Management & Engineering

APPLICATION FOR REFUND

<ul style="list-style-type: none"> • Excess Fees • Security Deposit • Hostel Deposit • Laboratory Deposit • Library Deposit (Please indicate as applicable)	
• Student Number	
• Student Name	
• Student Address	
• Student Mobile Contact No.	
• Course (Program)	
<ul style="list-style-type: none"> • Student Bank Account Details 1 Type of Account 2 Bank Account Number 3 Bank Branch IFSC Code 	
• Email ID of the student	

(Signature of Student)

Attachments Required

- Excess Fees/Excess Deposit Refund
Excess Fees/Excess Deposit – Original Excess Fees Receipt / Excess Deposit. Receipt along with photocopy of Fees Receipt
- Hostel Deposit Refund
Original Hostel Deposit Receipt signed by Hostel-in-charge & Mr. Pralhad Poojary
- Laboratory Deposit Refund
Original Laboratory Deposit Receipt signed by Laboratory In-Charge/Dean
- Library Deposit
Original Library Deposit Receipt with “NO DUES STAMP” form Librarian

ACKNOWLEDGMENT

RECEIVED REFUND APPLICATION FORM _____
(STUDENT NAME) TOWARDS _____
(SPECIFY TYPE OF REFUND) ON 2 MONTHSDATE)

SIGNATURE OF COUNTER STAFF UNIVERSITY STAMP

Mukesh Patel School of Technology Management & Engineering

APPLICATION FOR REFUND
(by way of Demand Draft)

<ul style="list-style-type: none"> • Excess Fees • Security Deposit • Hostel Deposit • Laboratory Deposit • Library Deposit (Please indicate as applicable)	
• Student Number	
• Student Name	
• Student Address	
• Student Mobile Contact No.	
• Course (Program)	
• Cheque // DD in Favor of	
• Email ID of the student	

(Signature of Student)

Attachments Required

- Excess Fees/Excess Deposit Refund
Excess Fees/Excess Deposit – Original Excess Fees Receipt / Excess Deposit. Receipt along with photocopy of Fees Receipt
- Hostel Deposit Refund
Original Hostel Deposit Receipt signed by Hostel-in-charge & Mr. Pralhad Poojary
- Laboratory Deposit Refund
Original Laboratory Deposit Receipt signed by Laboratory In-Charge/Dean
- Library Deposit
Original Library Deposit Receipt with “NO DUES STAMP” form Librarian

ACKNOWLEDGMENT

RECEIVED REFUND APPLICATION FORM _____
 (STUDENT NAME) TOWARDS _____
 (SPECIFY TYPE OF REFUND) ON **25 Working Days**

SIGNATURE OF COUNTER STAFF

UNIVERSITY STAMP

Mukesh Patel School of Technology Management & Engineering

SVKM's NMIMS
Application for Duplicate Fee Receipt

Dear Sir / Madam,

I have lost my original Fee Receipt. Kindly issue me a Duplicate of the same. I give below the particulars required by you.

Fee Receipt : Year:..... Hostel Fee Receipt: Year:

Name :
(Surname) (Name) (Middle Name)

Course: Academic Year :

G.R No./Student No..... Roll No.

Thanking You,

Yours Faithfully,

.....
(Student's Signature)

DUPLICATE FEE RECEIPTS WILL BE ISSUED AFTER 7 DAYS ON :

Office Remarks:

Receipt No:..... Date : For Rs.100/-

.....
(RECEIVER'S SINGNATURE)

Receipt No.:..... Date :

.....
(RECEIVER'S SINGNATURE)

Mukesh Patel School of Technology Management & Engineering

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering
Clearance Certificate (20 -)

Name. : _____

Contact No.: _____ Date: _____

Programme : _____ Branch : _____ Div. : _____ Roll No: _____

Department	Name of the Concerned Person	Signature
Hostel <i>Applicable only for Hostellers</i>	Respective Hostel warden & Mr. Prahlad Poojari, NMIMS	
IT / Computer Centre	Mr. Anil Kumar (NMIMS) / Mr. Sameer Borekar (MPSTME)	
Admissions	Ms. Anjali Barmukh, Dy.Registrar, NMIMS	
Accounts	Ms. Heena Patel, (MPSTME)	
Examinations	Ms. Anitha Baburaj Asst. Registrar (MPSTME)	
Library (Books)	Mr. S. Sadlapur (NMIMS) / Mr. Pradip Das (MPSTME)	

Refund of Library Deposit

The refund of Library Deposit will be Post Convocation. Students are required to submit clearance Form alongwith following at the library counter:

1. First year original fee receipt
2. Surrender all the cards (identity cards / reference cards)

After clearance submit in accounts for refund amount.

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APPLICATION FOR MIGRATION CERTIFICATE

1. Name: _____
2. Address for Correspondence: _____

3. Permanent address: _____

4. Contact No. :(M) _____ (R) _____
5. Birth Date: _____
6. Date of leaving: _____
7. Details of the Examination passed from this University

Examinations

Year of passing

Roll no

8. Name of the University where the student
Proposes to register his name and the
name of the course. _____
9. Name of the Institution where the
Student proposes to join _____

DECLARATION BY THE STUDENT

I hereby declare that I have not applied before for the Migration Certificate.

Results

I further declare that I have not registered myself for any course in any other University other than the one which I am now interested in to register myself as stated in column 7 above.

Date: _____

(Signature of the student)

Mumbai 400056

Mukesh Patel School of Technology Management & Engineering

FOR OFFICE USE

1. Whether the Migration Certificate was _____
Issued to him / her before?
If so, State the purpose for which it was obtained.
2. If the Migration Certificate was not utilized _____
State the approximate date and the year when
It was returned to the Institute for Cancellation.
3. Date on which Migration Certificate was issued _____
By the Institution last attended by the applicant.
4. Other Particulars if necessary: _____

The applicant has not been rusticated or debarred by the Institute, and I have no objection to a Migration Certificate being granted to him / her by the Institute.

He / She has been a student of _____ since, _____, 20
And left in _____ 20 .

I have ascertained and satisfied from the records that no application for a Migration Certificate on behalf of this candidate was made previous to this date.

(Signature of Head of the Dept)

Place : _____

Date : _____

DETAILS OF MIGRATION CERTIFICATE ISSUED

Certificate No: _____

Date: _____

(Signature of the Person of In - Charge)

INSTRUCTION TO THE STUDENT

* The Prescribed fee of Rs. 250/- for Migration Certificate should invariably be sent along with application for Migration Certificate by Demand Draft drawn in favour of the SVKM's N.M.I.M.S. payable at Mumbai. The fees may be paid by cash in the Accounts Office along with the application.

* Fee for the Migration Certificate is accepted between 10.00 am to 5.00 pm on week days except on Sundays, Bank Holidays.

Mukesh Patel School of Technology Management & Engineering

For Students of MPSTME Mumbai (2nd year onwards)

Students who want to pay their fees by RTGS can pay to CITIBANK A/c of NMIMS as per detail given below:-

CITIBANK - RTGS Details

Name of A/c Holder :	SVKM - NMIMS
NEFT IFSC code:	CITI0100000
Bank Name and Address:	CITIBANK NA Fort Branch, Mumbai 400001
Beneficiary Account No.: *	NMIS(10 Digit Student Permanent No.) (5 Digit Programme Code) e.g. If your Student permanent No. is 1000123456 and your programme is BTech Information Technology, the beneficiary account no. to be mentioned while doing RTGS will be written as "NMIS100012345671101" Do not leave any space in between.
Type of Account:	Current
MICR Code:	400037002

NOTE : After effecting RTGS payment, kindly submit Bank Acknowledgement copy to Accounts counter OR EMAIL to accountant@nmims.edu & heena.patel@nmims.edu

Student Permanent No.	10 Digit number mentioned in your first year fee receipt	
Programme Code	Course Code	Course Name
	71101	B Tech (Information Technology)
	71102	B Tech (Computer Engineering)
	71103	B Tech (Mechanical Engineering)
	71104	B Tech (Electronics Engineering)
	71105	B Tech (Civil Engineering)
	71106	B.Tech (Electronics &Telecomm. Engg)
	71107	M.Tech (Information Technology)
	71108	M.Tech (Computer Engineering)
	71109	M.Tech (Electronics & Telecommunication)
	71123	M.Tech (Electronics Engineering)
	71110	MBA (Tech.) (Information Technology)
	71111	MBA (Tech.) (Manufacturing)
	71112	MBA (Tech.) (Elec & Telecommunication)
	71113	MBA (Tech.) (Civil)
	71114	MBA (Tech.) (Chemical)
	71122	MBA (Tech.) (Mechanical)
	71124	MBA Tech. (Computer) - Mumbai
	71115	MCA
	71118	Ph.D (Engineering)
	71121	Ph.D (Technology Management)

Mukesh Patel School of Technology Management & Engineering

**Mukesh Patel School of Technology
Management & Engineering
(MPSTME)**

COURSE STRUCTURE

MBA (Tech.), B.Tech.

&

M.Tech., MCA

STUDENT RESOURCE BOOK

2013-14 (*PART II*)

Institution's Vision & Mission

Vision

Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.

Mission

1. Formulate relevant curriculum through strong industry linkages and interaction.
2. Ensure quality of education through pedagogical innovations
3. Undertake and promote relevant research
4. Ensure multifaceted development of students, faculty and staff through continuous introspection and inputs.
5. Set up the international linkages with Institutes /industry of repute.

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Mukesh Patel School of Technology Management & Engineering

Information Technology Department

Vision:

Department of IT will impart quality education and conduct research relevant to needs of the national and international community which will help to improve quality of human life

Mission:

To prepare human resource with technical and management skills to meet the contemporary Information Technology demands of the industry and society at large by delivering relevant curriculum, using the state of the art pedagogical innovations, and undertake relevant research.

Program Educational Objectives:

PEO-1: Establish themselves as Information Technology professionals in various private and public sectors that are involved in the creation, maintenance and use of Information Systems.

PEO-2: Solve real world problems by applying knowledge ethically that will benefit organizations and society at large.

PEO-3: Adapt to changing trends in Information Technology, and become lifelong learners.

Program Outcomes (POs)

1. An ability to apply knowledge of mathematics, science, and engineering for problem solving.
2. An ability to research, design and conduct experiments, as well as to analyze and interpret data.
3. An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
4. An ability to function effectively on teams to accomplish a common goal.
5. An ability to identify, formulate and provide effective IT solution for engineering problems.
6. An understanding of professional, legal, security and social issues and responsibilities.
7. An ability to communicate effectively with a range of audiences.

Mukesh Patel School of Technology Management & Engineering

8. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
9. Recognition of the need for and an ability to engage in continuing professional development and self learning.
10. An ability to apply ethical principles in development of IT solutions.
11. An ability to use the techniques, skills, and modern engineering tools necessary for developing effective IT solutions.
12. An ability to identify and analyze user needs and take them into account in the selection, creation/integration, evaluation and administration of IT-based solutions.



Mukesh Patel School of Technology Management & Engineering

Computer Engineering Department

Vision

Play a significant role in creating Computer Engineering Graduates with sound technical and managerial skills of value to industry and society both at national and international level.

Mission

1. The Computer Engineering Department endeavors for excellence in creating, applying and imparting knowledge in computer engineering through comprehensive curriculum and innovative teaching-learning process.
2. Provide a sound technical and managerial foundation & multifaceted development that prepares student to excel in higher education, research or technical/managerial profession that can adapt to rapidly changing technology in computer engineering.

Programme Educational Objectives (PEO)

The Computer engineering students will:

1. Be Successful in their professional career exhibiting ethical attitude and good communication skills with exposure to agile technologies.
2. Analyze, design and solve problems in their domain using the computer engineering knowledge.
3. Pursue higher education

Mukesh Patel School of Technology Management & Engineering

Program Outcome (POs) :

PO1	Ability to apply knowledge of mathematics , science and engineering fundamentals to Engineering problems
PO2	Ability to identify, formulate, research, literature and analyze problems using first principles of mathematics and computing.
PO3	Design and develop solutions to engineering problems by considering public health and safety and cultural issues using computing knowledge.
PO4	use research based knowledge including Design of experiments, analysis and interpretation of data to solve engineering problems
PO5	Select, create and apply techniques/ tools and resources in computing challenges.
PO6	Apply reasoning using contextual knowledge on contemporary issues and the impact of professional practice.
PO7	The broad education necessary to understand the impact of engineering solutions on environment and for sustainable development
PO8	Apply ethical principles and commit to professional ethics and norms of computer engineering practice
PO9	Ability to function effectively as an individual and a team member in multidisciplinary settings
PO10	Effective communication within the computer engineering community and society.
PO11	Demonstrate knowledge and understanding of computer engineering and management principles and apply these to one's own work as a member and a leader to manage projects.
PO12	Ability to engage in independent and lifelong learning to adapt technological change

Mukesh Patel School of Technology Management & Engineering

Electronics and Telecommunication Department

Vision:

To build a strong teaching and research environment that caters to the needs of fast growing telecommunication domain by providing a favourable atmosphere for teaching and learning of fundamental electronics and its applications in telecommunication.

Mission:

- To provide internationally recognized leaders in Electronics and Telecommunication, through a continuously improving educational program that graduates students with strong engineering science, fundamentals while incorporating applied engineering aspects.
- To create the knowledge of fundamental principles and innovative technologies through research in the area of Electronics and Telecommunication and hence teach the students the necessary research skills which satisfy the needs of growing economy.

Programme Educational Objectives (PEOs):

PEO1

Adapt to emerging communication technologies and excel in professional career.

PEO2

Pursue higher education and contribute to technology through research.

PEO3

Exhibit leadership qualities and satisfy the technological needs of the society.

Mukesh Patel School of Technology Management & Engineering

Programme Outcomes (POs):

The graduates will have the ability to :

- I. Apply knowledge of mathematics, science and Electronics and Telecommunication Engineering fundamentals appropriate to the discipline.
 - II. Analyze Electronics and Telecommunication Engineering problems, identify and formulate the computing requirements appropriate to its solution.
 - III. Design, implement, and evaluate a communication-based system, process, component, or program to meet desired needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.
 - IV. Conduct experiments, analyze and interpret data and be able to arrive at conclusions for real world complex problems in Electronics and Telecommunication Engineering.
 - V. Use modern engineering tools to resolve complex Telecommunication Engineering problems.
 - VI. Analyze the local and global impact of telecommunication technology on individuals, organizations, and society and also be able to give justifiable reasoning.
 - VII. Analyze the need, sustainability and effect on environment created by Electronics and Telecommunication technology.
 - VIII. Understand professional, ethical, legal and security issues and responsibilities.
 - IX. Function effectively as an individual in a team, including diverse and multidisciplinary targets, to accomplish a common goal.
 - X. Communicate effectively with a range of audiences.
 - XI. Understand Electronics and Telecommunication Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects.
 - XII. Recognize the need of telecommunication and allied technologies and update one and have the preparation and ability to engage in independent and life-long learning.
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Mukesh Patel School of Technology Management & Engineering

Civil Engineering Department

Vision

Create competent Civil Engineering professionals and employable individuals with sound technical and management credentials to take part in state-of-the-art infrastructural development with global ensign for the benefit of the society

Mission

- Provide quality education in conformity with advancements in technology and management
- Encourage relevant research, development and entrepreneurship qualities in students, faculty and staff through teamwork
- Develop strong industry institute linkages to ascertain and resolve the socio-economic problems of infrastructure with due consideration to safety and economy in ethical manner

Program Educational Objectives (PEOs) :

The objectives of the Civil Engineering Program are to develop Civil Engineering graduates who are prepared to

1. Practice the profession of Civil Engineering with competence, professionalism and competitiveness in various facets like design, construction and project management.
2. Pursue personal and professional growth with superior work ethics and work character.
3. Pursue advanced studies and research at post graduate level.

Mukesh Patel School of Technology Management & Engineering

Program Outcomes (POs):

Program Outcomes of the Civil Engineering program will give the graduates:-

1. Ability to apply the knowledge of mathematics, science, engineering fundamentals for the solution of complex engineering problems in general and civil engineering problems in particular
 2. Ability to identify, formulate, research literature, and analyse complex civil engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences
 3. Ability to design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal and environmental considerations
 4. Capacity to use research-based knowledge and research-methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions to civil engineering problems
 5. Skills to create, select, and apply appropriate techniques, resources and modern engineering and IT tools for civil engineering challenges
 6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to civil engineering practice
 7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
 8. Apply ethical principles and commit to professional ethics and responsibilities and norms of civil engineering practice
 9. Ability to function effectively as an individual , and as member or leader in diverse teams, and in multidisciplinary settings
 10. Capacity to communicate effectively on complex engineering activities with the engineering community and with the society at large
 11. Skills to demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work
 12. Background to recognise the need for, and have the preparation and ability to engage in independent and lifelong-learning in the broad context of technological change
 13. Perceive a civil engineering project from its conception to execution along with the inputs required for such a project
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Mukesh Patel School of Technology Management & Engineering

Mechanical Engineering Department

Vision

Create competent Mechanical Engineering professionals and employable individuals with sound technical and management credentials to take part in state-of-the-art infrastructural development with global ensign for the benefit of the society

Mission

- Provide quality education in conformity with advancements in technology and management
- Encourage relevant research, development and entrepreneurship qualities in students, faculty and staff through teamwork
- Develop strong industry institute linkages to ascertain and resolve the socio-economic problems of infrastructure with due consideration to safety and economy in ethical manner

Program Educational Objectives (PEOs):

The objectives of the Mechanical Engineering Program are to develop Mechanical Engineering graduates who are prepared to

1. Practice the profession of Mechanical Engineering with competence, professionalism and competitiveness in various facets like design and project management.
2. Pursue personal and professional growth with superior work ethics and work character.
3. Pursue advanced studies and research at post graduate level and contribute to the society.

Mukesh Patel School of Technology Management & Engineering

Program Outcomes (POs) :

Program Outcomes of the Mechanical Engineering program will give the graduates:-

1. Ability to apply the knowledge of mathematics, science, engineering fundamentals for the solution of complex engineering problems in general and Mechanical engineering problems in particular.
2. Ability to identify, formulate, research literature, and analyse complex Mechanical engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
3. Ability to design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal and environmental considerations.
4. Capacity to use research-based knowledge and research-methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions to Mechanical engineering problems.
5. Skills to create, select, and apply appropriate techniques, resources and modern engineering and IT tools for Mechanical engineering challenges.
6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to Mechanical engineering practice.
7. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Apply ethical principles and commit to professional ethics and responsibilities and norms of Mechanical engineering practice.
9. Ability to function effectively as an individual , and as member or leader in diverse teams, and in multidisciplinary settings.
10. Capacity to communicate effectively on complex engineering activities with the engineering community and with the society at large.

Mukesh Patel School of Technology Management & Engineering

11. Skills to demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work.
 12. Background to recognize the need for, and have the preparation and ability to engage in independent and lifelong-learning in the broad context of technological change.
 13. Perceive a Mechanical engineering project from its conception to execution along with the inputs required for such a project.
 14. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
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Mukesh Patel School of Technology Management & Engineering

Chemical Engineering Department

Mission:

1. To endeavor to groom competent & versatile techno-managers through well planned curricula and innovative teaching learning process.
2. To impart knowledge and skills for management of various aspects of chemical Plants, products and services. Various aspects imply design, development, marketing, operations, and maintenance of chemical industry.
3. To provide knowledge of basic, core and applied subjects which help students in career enhancement.

Program Outcomes (POs):

PO1	Ability to apply the knowledge of mathematics, science & engineering fundamentals to solve problems of chemical engineering.
PO2	Ability to identify, research literature, formulates, and analyze data for solving chemical engineering problems.
PO3	An ability to design, develop and evaluate various chemical engineering product, processes, equipments and systems.
PO4	An understanding of professional, legal, safety and health aspects of environment related issues and consequent responsibilities.
PO5	Apply ethical principles and commit to professional ethical aspects of responsibilities and norms of chemical engineering.
PO6	Ability to establish projects from concept to commissioning
PO7	Capacity to communicate effectively on complex engineering activities with the engineering community and with the society at large
PO8	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO9	Capacity to handle complex engineering projects as competent & versatile techno-managers.
PO10	Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Mukesh Patel School of Technology Management & Engineering

*Mukesh Patel School of
Technology Management &
Engineering
(MPSTME)*

COURSE STRUCTURE

Of

*BACHELOR OF TECHNOLOGY
(B.Tech.)*

STUDENT RESOURCE BOOK

2013-14 (PART II)

Mukesh Patel School of Technology Management & Engineering

B. Tech. (Information Technology) Course Structure 2013-17

First Year (Common for All Branches)

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Physics	Engineering Chemistry
Basic Electrical Engineering	Basic Electronics
Engineering Drawing-I	Engineering Drawing-II
Engineering Mechanics-I	Engineering Mechanics-II
Computer Programming - I	Computer Programming - II
Communication Skills	Workshop Practice
	Constitution of India
Second Year	
Semester III	Semester IV
Engineering Mathematics - III	Engineering Mathematics - IV
Environmental Studies	Constitution of India * (only for 2013-14)
Data Structures and Algorithms	Computer Organization & Architecture
Digital Logic Design	Digital Signal and Image Processing
Principles of Communication Engineering	Operating Systems
Database Management Systems	Web Programming
Programming Workshop	Implementation of Technology
Third Year	
Semester V	Semester VI
Unix Programming	Computer Simulation and Modeling
Software Engineering	Software Architecture
Principles of Economics and Management	Object Oriented Modeling and Design
Wireless Networking	Research Methodology
Digital Signal and Image Processing	Advanced Computer Networks
Distributed Computing	Parallel Computing
	Mobile Application Development
Fourth year	
Semester VII	Semester VIII
Electronic Commerce	System Administration
Software Project Management	Data Warehousing and Mining
Information Security	Service Oriented Architecture
Project - I	Project - II
Elective - I	Elective - II
Management Information Systems	Robotics
Multimedia Systems	High Speed Networking Architecture and Protocols
Artificial Intelligence	Information Security Assurance and Forensics
Advanced Image Processing	Advanced Database Management System
Information Storage Management	Cloud Computing

Mukesh Patel School of Technology Management & Engineering

B. Tech. (Computer Engineering) Course Structure 2013-17

First Year (Common for all branches)

Second Year

Semester - III	Semester - IV
Engineering Mathematics - III	Engineering Mathematics - IV*
Data Structures	Computer Organization & Architecture
Discrete Structures	Operating System
Digital Logic Design	Computer Networks
Numerical Techniques	System Programming
Database Management System	Analog & Digital Communications
Programming Workshop	Environmental Studies
	Implementation of Technology

Third Year

Semester - V	Semester - VI
Theoretical Computer Science	Object Oriented Software Engineering
Software Engineering	Image Processing*
Design & Analysis of Algorithms	Fundamentals of Web Technology
Computer Graphics	Industrial Economics and Management
Digital Signal Processing	Mobile Application Development
Research Methodology	Project Workshop
	Elective I (Any One) Advanced Computer Networks ✓ Advanced Database Management System ✓ Unix Programming ✓ Information Storage and Management ✓ Principles of Compiler Design ✓ Operation Research ✓ Human Computer Interface

Fourth year

Semester - VII	Semester - VIII
System Security	Distributed Computing
Intelligent Systems	Multimedia Systems
Data Warehousing & Mining	Mobile Computing
Project- I	Project -II
Elective II (Any One) ✓ Information Storage and Management ✓ Embedded System ✓ Advanced Image Processing ✓ Software Architecture ✓ E -Commerce ✓ Advanced Computer Architecture ✓ Advanced Database Management System	Elective III (Any One) ✓ Robotics ✓ Biometrics ✓ Parallel Computing ✓ Soft Computing ✓ Introduction to Cloud computing ✓ Bio informatics ✓ Geographical Information System

Mukesh Patel School of Technology Management & Engineering

B. Tech. (Electronics & Telecommunication) Course Structure 2013-17

First Year (Common for All Branches)

Second Year	
Semester - III	Semester - IV
Engineering Mathematics - III	Probability and Random Process
Electrical Networks Analysis and Synthesis	Principles of Communication Engineering
Digital Design	Electromagnetic Field Theory
Electronic Circuit Analysis and Design	Instrumentation
Signals and Systems	Analog Integrated Circuits and Applications
Numerical Techniques	Basic Control Systems
	Study of Emerging Technologies
Third Year	
Semester V	Semester VI
Microprocessor based systems	Digital Communication
Antenna and Wave Propagation	Computer Communication Networks
Fundamentals of Microwave Engineering	Microcontrollers and Embedded Systems
Digital Signal Processing	TV and Video Engineering
RF Circuit Design	Industrial Economics and Management
Implementation of Technology	Minor Project
Environmental Studies	Elective – I (Any One) <ul style="list-style-type: none"> ✓ Programming in JAVA ✓ Industrial Electronics ✓ Image Processing
Fourth year	
Semester VII	Semester VIII
Optical Fiber Communication	Digital Voice Communication
Wireless Communication Technology	Satellite Communication and Radar
Project Phase I	Project Phase II
Elective – II (Any One) <ul style="list-style-type: none"> ✓ Data Encryption and Network Security ✓ Advanced Microcontrollers ✓ VLSI Design & Technology 	Elective – IV (Any One) <ul style="list-style-type: none"> ✓ Broadband Technology ✓ Power Electronics ✓ Mechatronics
Elective – III (Any One) <ul style="list-style-type: none"> ✓ Introduction to Automation ✓ Speech Processing ✓ Advanced Microwave Engineering 	Elective – V (Any One) <ul style="list-style-type: none"> ✓ Fuzzy Logic and Neural Networks ✓ Robotics ✓ Network Design and Planning

Mukesh Patel School of Technology Management & Engineering

B.Tech. (Civil Engineering) Course Structure 2013-17

First Year (Common for All Branches)

Second Year

Semester - III	Semester - IV
Engineering Mathematics-III	Engineering Mathematics-IV
Surveying - I	Surveying - II
Strength of Materials	Structural Analysis - I
Building Materials and Construction	Concrete Technology
Engineering Geology	Hydraulics Engineering
Fluid Mechanics	Building Design and Drawing - I
	Safety Health and Environmental Engineering

Third Year

Semester - V	Semester - VI
Structural Analysis - II	Geotechnical Engineering - II
Geotechnical Engineering - I	Building Services
Building Design and Drawing - II	Theory of Reinforced and Pre-stressed Concrete
Hydraulics Machinery	Irrigation Engineering
Highway and Railways Engineering	Waste Water Engineering
Water Supply Engineering	Design of Steel Structures
Entrepreneurship and Management	Presentation and Communication Techniques

Fourth Year

Semester - VII	Semester - VIII
TIP (8 Weeks during summer vacation)	Construction Management
Limit State Design of Reinforced Concrete Structures	Design and Drawing of reinforced Concrete structures
Quantity Surveying, Estimation and Valuation	Project
Construction Machinery	Elective- III
Elective - I	Elective - IV
Elective - II	---

List of Electives (Any One from Each list)

Elective - I	Elective - II	Elective - III	Elective - IV
Design of Prestressed Concrete Elements	Structural Dynamics	Design of Bridge Structures	Earthquake Engineering

Mukesh Patel School of Technology Management & Engineering

Industrial Waste Treatment	Numerical Techniques	Environmental Impact Assessment and Audit	Finite Element Analysis
Ground Water Hydrology	Soil Dynamics	Design of Hydraulic structures	Geotechnical Earthquake Engineering
Advanced Structural Analysis	Pavement Subgrade and Materials	Advanced structural Mechanics	Pavement Design and Construction

Mukesh Patel School of Technology Management & Engineering

B.Tech. (Mechanical Engineering) Course Structure 2013-17

First Year (Common for All Branches)

Second Year

Semester - III	Semester - IV
Engineering Mathematics - III	Engineering Mathematics - IV
Engineering Thermodynamics	Manufacturing Processes - I
Strength of Materials	Fluid Machinery
Fluid Mechanics	Materials Engineering
Theory of Machines - I	Environmental Engineering and Management Systems
Machine Drawing and Computer Graphics	Theory of Machines - II
	Industrial Electronics
	Machine Shop - I

Third Year

Semester - V	Semester - VI
Thermal Engineering	Heat Transfer
Manufacturing Processes - II	I. C. Engines
Design of Machine Elements - I	Design of Machine Elements - II
Mechatronics and Controls	Vibration Engineering
Mechanical Measurement and Metrology	Manufacturing Management
Machine Shop - II	Presentation and Communication Techniques
Industrial Engineering	

Fourth year

Semester - VII	Semester - VIII
Design of Mechanical Systems	Total Quality Management
Refrigeration and Air Conditioning	Product Design and Development
Finite Element Analysis	CAD/CAM/CAE
Project Part - I	Engineering Economics and Accounting
	Project Part - II
Elective I (Any One) <ul style="list-style-type: none"> ✓ Tribology ✓ Non Conventional Energy Sources ✓ Robotics ✓ Advanced Turbo machinery ✓ Automobile Engineering ✓ Introduction to Nano-Technology 	Elective II (Any One) <ul style="list-style-type: none"> ✓ Dynamic System Modeling and Analysis ✓ Rapid Prototyping and Tooling ✓ Reliability Engineering ✓ Computational Fluid Dynamics ✓ Operations Research ✓ Project Management

Mukesh Patel School of Technology Management & Engineering

*Mukesh Patel School of
Technology Management &
Engineering
(MPSTME)*

COURSE STRUCTURE

Of

*MASTER IN BUSINESS ADMINISTRATION
(TECHNOLOGY MANAGEMENT)*

(MBA (Tech.))

STUDENT RESOURCE BOOK

2013-14 (PART II)

Mukesh Patel School of Technology Management & Engineering

MBA Tech. (Information Technology) Course Structure 2013-18

First Year (Common for All Branches)

Semester - I	Semester - II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Communication Skills	Constitution of India

Second Year

Semester - III	Semester - IV
Data Structures and Algorithms	Computer Networks
Digital Logic Design	Microprocessor and Microcontroller
Web Programming	Principles of Communication Engineering
Engineering Mathematics - III	Operating Systems
Advanced Java	Database Management Systems
Structured System Analysis and Design	Managerial Economics
Human Computer Interaction	Statistical Methods
Business Communication	
Principles and Practices of Management	
Safety, Health & Environmental Management Studies	

Third Year

Semester - V	Semester - VI
Information Security	Computer Simulation and Modeling
Digital Signal Processing	Object Oriented Modeling and Design
Wireless Communication	Implementation of Technology
Service Oriented Architecture	Distributed Computing
Research Methodology	Business Ethics and Corporate Social Responsibility
Project Management	Cost Accounting
Financial Accounting	Operations Management
Operations Research	Marketing Management
Enterprise Planning System	

Mukesh Patel School of Technology Management & Engineering

Fourth Year

Semester - VII	Semester - VIII
TIP (8 Weeks during summer vacation)	Strategic Management
Research Methodology	Quality Management Systems and Practices
Financial Analysis and Accounting	Financial Management
Organisation Behaviour	Management of Technology
Management of Innovation	Human Resource Management
Supply Chain Management	Legal Aspects of Business
Advanced Business Communication	Elective : Foreign Language (Any One) <ul style="list-style-type: none"> ✓ Spanish ✓ Chinese ✓ German
Industrial Marketing	
Research Project - I	
Elective - I (Any One) <ul style="list-style-type: none"> ✓ Data Warehousing and Mining ✓ Software Quality Assurance 	
Elective - II (Any One) <ul style="list-style-type: none"> ✓ Artificial Intelligence ✓ Information Storage Management ✓ Multimedia Systems ✓ Mobile Computing 	Elective - III (Any One) <ul style="list-style-type: none"> ✓ Advanced Database Management Systems ✓ Image Processing ✓ Embedded Systems ✓ Advanced Computer Network

Mukesh Patel School of Technology Management & Engineering

Fifth Year (Management subjects Common for All Branches)

Semester - IX		Semester - X	
Sr No	Name of the Subjects	Sr No	Name of the Subjects
1	Management Internship		
2	Technical Project - 1	1	Technical Project - 2
3	Leadership in Organisation	2	Entrepreneurship Management
4	Research Project- II		
	Elective : Finance		Elective : Finance
1	Financial Institutions & Markets	1	Financial Engineering
2	Project & Infrastructure Finance	2	Security & Portfolio
3	Management of Mergers & Acquisition	3	Management Control System
4	Management of Commercial Banks	4	Investment Banking
5	Project Risk & Insurance Management	5	International Finance
6	Corporate & Personal Tax Planning	6	Financial Risk Management
	Elective : Marketing		Elective : Marketing
1	Brand Management	1	Marketing of Technology Products
2	Integrated Marketing Communication	2	Retail Management
3	Sales & Distribution Management	3	Consumer Behaviour
4	Marketing Strategy	4	International Marketing
5	Services Marketing	5	Online Marketing
6	Customer Relations Management	6	Media Marketing
	Elective : Operation		Elective : Operation
1	Operations Strategy	1	Supplier Management
2	Operation Planning & Control	2	Contracts & Claims Management
3	Services Operations Management	3	Infrastructure Development
4	*Simulation Modeling	4	International Sourcing
	Elective : Technology		Elective : Technology
1	Management of Technology Acquisition & Transfer	1	Business Process Management
2	Business Models in Digital Economy	2	Business Analytics

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3	Knowledge Management	3	Technology Forecasting Assessment & Evaluation
4	Systems Analysis & Design	4	System Approach to Organization Design
Elective : Project Management		Elective : Project Management	
1	Project Contracts & Claims Mgmt.	1	Project Risk Management
2	Advanced Project management	2	Business Ethics & Professional responsibility
3	Project Configuration & Change Management	3	Program Management
4	International Project management	4	Project Procurement & Planning
5	Computer Based Project management	5	Project & Infrastructure Finance
		6	Capstone Exercise In Pm
Elective :HR & OB		Elective :HR & OB	
1	Corporate Governance	1	Economics of Negotiation & Conflict Resolution
2	Human Resource Planning	2	Diversity, Innovation & Organizational Change
3	Management Of Change	3	Cross Cultural Management
4	Management of International Business	4	Managing & Leading the Teams in Organization.
		5	Human Resource Development

Mukesh Patel School of Technology Management & Engineering

MBA(Tech.) (Electronics & Telecommunication Engg.) Course Structure 2013-18

First Year (Common for All Branches)

Second Year

Semester III	Semester IV
Engineering Mathematics - III	Probability and Random Process
Electrical Networks Analysis and Synthesis	Principles of Communication Engineering
Digital Design	Electromagnetic Field Theory
Electronic Circuit Analysis and Design	Instrumentation
Signals and Systems	Analog Integrated Circuits and Applications
Numerical Techniques	Basic Control Systems
Business Communication	Managerial Economics
Principles and Practices of Management	Statistical Methods
Safety, Health & Environmental Management Studies	

Third Year

Semester V	Semester VI
Microprocessor based systems	Digital Communication
Antenna and Wave Propagation	RF Circuit Design
Fundamentals of Microwave Engineering	Microcontrollers and Embedded Systems
Digital Signal Processing	TV and Video Engineering
Computer Communication Networks	Business Ethics and Corporate Social Responsibility
Project Management	Cost Accounting
Financial Accounting	Operations Management
Operations Research	Marketing Management
Enterprise Planning System	

Mukesh Patel School of Technology Management & Engineering

Fourth year

Semester VII	Semester VIII
TIP (8 Weeks during summer vacation)	Strategic Management
Research Methodology	Quality Management Systems and Practices
Financial Analysis and Accounting	Financial Management
Organisation Behaviour	Management of Technology
Management of Innovation	Human Resource Management
Supply Chain Management	Legal Aspects of Business
Advanced Business Communication	Elective : Foreign Language <ul style="list-style-type: none"> ✓ Spanish ✓ Chinese ✓ German
Industrial Marketing	Digital Voice Communication
Research Project - I	Network Design and Planning
Optical Fiber Communication	Elective – II (Any One) <ul style="list-style-type: none"> ✓ Broadband Technology ✓ Satellite Communication and Radar ✓ Robotics
Wireless Communication Technology	
Elective – I (Any One) <ul style="list-style-type: none"> ✓ Data Encryption and Network Security ✓ Image Processing ✓ VLSI Design & Technology 	

Fifth Year (Management subjects Common for All Branches)

Mukesh Patel School of Technology Management & Engineering

MBA (Tech.) (CIVIL Engineering) – Course Structure 2013-2018

First Year (Common for All Branches)

Second Year

Semester - III	Semester - IV
Engineering Mathematics - III	Structural Analysis - I
Surveying - I	Surveying - II
Strength of Materials	Hydraulics Engineering
Building Materials and Construction	Building Design and Drawing - I
Fluid Mechanics	Concrete Technology
Engineering Geology	
Business Communication	Managerial Economics
Principles and Practices of Management	Statistical Methods
Safety, Health & Environmental Management Studies	

Third Year

Semester - V	Semester - VI
Structural Analysis - II	Design of Steel Structures
Construction Safety & Techniques	Geotechnical Engineering - II
Geotechnical Engineering - I	Highway and Railways Engineering
Building Design and Drawing - II	Water Supply Engineering
Hydraulics Machinery	Building Services
Project Management	Business Ethics and Corporate Social Responsibility
Financial Accounting	Cost Accounting
Operations Research	Operations Management
Enterprise Planning System	Marketing Management

Mukesh Patel School of Technology Management & Engineering

Fourth Year

Semester - VII	Semester - VIII
TIP (8 Weeks during summer vacation)	Strategic Management
Research Methodology	Quality Management Systems and Practices
Financial Analysis and Accounting	Financial Management
Organisation Behaviour	Management of Technology
Management of Innovation	Human Resource Management
Supply Chain Management	Legal Aspects of Business
Advanced Business Communication	Elective : Foreign Language <ul style="list-style-type: none"> ✓ Spanish ✓ Chinese ✓ German
Industrial Marketing	Quantity Surveying, Estimation and Valuation
Research Project - I	Construction Machinery
Limit State Design of Reinforced Concrete Structures	Design & Drawing of Reinforced Concrete structure
Waste Water Engineering	
Docks, Harbours & Airport Engineering	

Fifth Year (Management subjects Common for All Branches)

Semester - IX	Semester - X
Construction Management	
Elective - I (Any One) <ul style="list-style-type: none"> ✓ Design of Prestressed Concrete Elements ✓ Industrial Waste Treatment ✓ Ground Water Hydrology ✓ Advanced Structural Analysis 	Elective- III (Any One) <ul style="list-style-type: none"> ✓ Design of Bridge Structures ✓ Environmental Impact Assessment and Audit ✓ Design of Hydraulic structures ✓ Advanced structural Mechanics
Elective - II (Any One) <ul style="list-style-type: none"> ✓ Structural Dynamics ✓ Numerical Techniques ✓ Soil Dynamics ✓ Pavement Subgrade and Materials 	Elective - IV (Any One) <ul style="list-style-type: none"> ✓ Earthquake Engineering ✓ Finite Element Analysis ✓ Geotechnical Earthquake Engineering ✓ Pavement Design and Construction

Mukesh Patel School of Technology Management & Engineering

MBA (Tech.) (Mechanical Engineering) - Course Structure 2013-2018

First Year (Common for All Branches)

Second Year

Semester - III	Semester - IV
Engineering Mathematics - III	Fluid Mechanics
Manufacturing Processes - I	Strength of Materials
Engineering Thermodynamics	Manufacturing Processes - II
Material Engineering	Theory of Machines - I
Machine Drawing & Computer Graphics	Machine Shop-II
Machine Shop - I	Managerial Economics
Business Communication	Statistical Methods
Principles and Practices of Management	
Safety, Health & Environmental Management Studies	

Third Year

Semester - V	Semester - VI
Heat Transfer	I. C. Engines
Thermal Engineering	Mechanical Measurement and Metrology
Design of Machine Elements - I	CAD/CAM/CAE
Theory of Machines - II	Vibration Engineering
Fluid Machinery	Design of Machine Elements - II
Project Management	Mechatronics and Controls
Financial Accounting	Business Ethics and Corporate Social Responsibility
Operations Research	Cost Accounting
Enterprise Planning System	Operations Management
	Marketing Management

Mukesh Patel School of Technology Management & Engineering

Fourth Year

Semester - VII	Semester - VIII
TIP (8 Weeks during summer vacation)	Strategic Management
Research Methodology	Quality Management Systems and Practices
Financial Analysis and Accounting	Financial Management
Organisation Behaviour	Management of Technology
Management of Innovation	Human Resource Management
Supply Chain Management	Legal Aspects of Business
Advanced Business Communication	Elective : Foreign Language <ul style="list-style-type: none"> ✓ Spanish ✓ Chinese ✓ German
Industrial Marketing	Industrial Engineering
Research Project - I	Elective - II (Any One)
Refrigeration and Air Conditioning	✓ Dynamic System Modeling and Analysis
Elective - I (Any One)	✓ Rapid Prototyping and Tooling
✓ Tribology	✓ Reliability Engineering
✓ Non Conventional Energy Sources	✓ Computational Fluid Dynamics
✓ Robotics	
✓ Advanced Turbomachinery	
✓ Automobile Engineering	
✓ Introduction to Nano-Technology	

Fifth Year (Management subjects Common for All Branches)

Mukesh Patel School of Technology Management & Engineering

MBA (Tech.) (Chemical Engineering) - Course Structure 2013-2018

First Year (Common for All Branches)

Second Year

Semester - III	Semester - IV
Process Calculation-I	Process Calculation-II
Fluid Mechanics-I	Fluid Mechanics-II
Strength of Material & Fabrication	Mass Transfer Operations-I
Heat Transfer Operations	Solid Fluid Mechanical Operations
Engineering Mathematics-III	Unit Processes in Chemical Industries
Principles & Practices of Management	Chemical Engineering Thermodynamics
Safety, Health & Environmental Management Systems	Managerial Economics
Business Communication	Statistical Methods

Third Year

Semester - V	Semester - VI
Chemical Processes-I	Chemical Processes-II
Reaction Kinetics	Chemical Reaction Engineering
Mass Transfer Operations II	Instrumentation & Process Control
Plant Utilities	Process Equipment & Accessories Design
Materials Selection	Industrial Safety
Project Management	Business Ethics and Corporate Social Responsibility
Financial Accounting	Cost Accounting
Enterprise Planning Systems	Operations Management
Operations Research	Marketing Management

Fourth Year

Semester - VII	Semester - VIII
TIP (8 Weeks during summer vacation)	
Energy System Designs	Process Optimization & simulation
Environmental Engineering	Seminar
Research Methodology	Process & Project Engineering
Financial Analysis and Accounting	Strategic Management
Organisational Behaviour	Quality Management Systems and practices
Management of Innovation	Financial Management
Supply Chain Management	Management of Technology
Advanced Business Communication	Human Resource Management
Industrial Marketing	Legal Aspects of Business

Mukesh Patel School of Technology Management & Engineering

Research Project -I	Elective : Foreign Language ✓ Spanish ✓ Chinese ✓ German
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Fifth Year (Management subjects Common for All Branches)

Semester - IX	Semester - X
Elective - I (Any One) ✓ Food Processing ✓ Petroleum ✓ Biochemical Engineering	Economics of Chemical Projects
Design Report I	Design Report II

Mukesh Patel School of Technology Management & Engineering

*Mukesh Patel School of
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Engineering*

(MPSTME)

COURSE STRUCTURE

Of

MASTER IN COMPUTER APPLICATIONS

(MCA)

STUDENT RESOURCE BOOK

2013-14 (*PART II*)

Mukesh Patel School of Technology Management & Engineering

Master in Computer Applications (MCA) Course Structure 2013 - 16

First year	
Semester I	Semester II
Computer Programming	Core Java
Computer Organization and Architecture	Operating System
Discrete Mathematics	Software Engineering
Database Management Systems	Design and Analysis of Algorithms
Computer Networks	Numerical and Statistical Methods
Communication Skills	Financial Accounting
Second Year	
Semester III	Semester IV
Web Programming I	Web Programming II
Advanced Java	Data Warehousing and Mining
Advanced Database Management System	Operation Research
Object Oriented Software Engineering	Organizational Behavior
Mobile Computing	Project Management
Industrial Economics and Management	Elective I (Any One) <ul style="list-style-type: none"> ✓ Parallel Computing ✓ Software Testing ✓ Multimedia Systems ✓ Unix Programming
Third Year	
Semester V	Semester VI
Electronic Commerce	Industry Internship and Project
Distributed Computing	
Management Information System	
Service Oriented Architecture	
Mobile Application Development	
Programming Workshop	
Elective II (Any One) <ul style="list-style-type: none"> ✓ Introduction to Cloud Computing ✓ Information Storage and Management ✓ Image Processing 	

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Technology Management &
Engineering*

(MPSTME)

COURSE STRUCTURE

Of

MASTER IN TECHNOLOGY

(M.TECH.)

STUDENT RESOURCE BOOK

2013-14 (*PART II*)

Mukesh Patel School of Technology Management & Engineering

M. Tech. (Information Technology) - Course Structure 2013-2015

First Year

Semester - I	Semester - II
Computer Networking Design Principles	Data Mining
Data Warehouse Design	Mobile Computing and Wireless Networking
Software Engineering Methodology	Research Methodology
Professional Skill Development	Seminar - II
Seminar - I	Lab course-III (Mobile Application Development)
Lab course-I (LaTEX)	
Lab course-II (Cloud Computing)	Elective II (Any One) <ul style="list-style-type: none"> ✓ Software Quality Assurance & Testing ✓ Service Oriented Architecture ✓ Information Security Assurance and Computer Forensics ✓ Pattern Recognition
Elective - I (Any One) <ul style="list-style-type: none"> ✓ Design Patterns ✓ E-Commerce ✓ System & Network Security ✓ Computer Vision ✓ Artificial Intelligence 	Elective III (Any One) <ul style="list-style-type: none"> ✓ Parallel Computing ✓ IP Traffic Engineering ✓ Fuzzy Logic & Neural Networks Biometrics

Second Year

Semester - III	Semester - IV
Project- Phase I	Project -Phase II

Mukesh Patel School of Technology Management & Engineering

M. Tech. (Computer Engineering) - Course Structure 2013-2015

First Year

Semester - I	Semester - II
Advanced Image Processing	Distributed Systems
Data Warehousing & Mining	Biometrics
Artificial Intelligence	System and Network Security
Professional Skills Development	Research Methodology
Seminar & Technical Paper Writing	Project -I
<u>Elective -I (Any One)</u> ✓ Mobile Computing & Wireless Networking ✓ Computer Networking and Design Principles ✓ Software Architecture ✓ Advanced Algorithms	<u>Elective -II (Any One)</u> ✓ Software Quality Assurance & testing ✓ IP Traffic Engineering ✓ Fuzzy Logic & Neural Network ✓ Advanced Optimization Techniques

Second Year

Semester - III	Semester - IV
Project - Phase I	Project -Phase II

Mukesh Patel School of Technology Management & Engineering

M. Tech. (Electronics & Telecommunication Engineering)

Course Structure 2013-2015

First Year

Semester I	Semester II
Advanced Digital Communication	Advanced DSP
Advanced Microwave Engineering	Advanced Communication Networks
Statistical Signal Analysis	Optical Fiber Communication Networks
Professional Skill Development	Review and Implementation of Technology
Elective – I (Any One) ✓ Advanced VLSI System Design ✓ Information Theory and Coding ✓ Applied Satellite Communication	Research Methodology
Elective – II (Any One) ✓ Telecom Network Management ✓ Embedded System Design ✓ Antenna System Design	Elective – III (Any One) ✓ Microwave Integrated Circuits ✓ Wireless Communication and Networks ✓ Advanced Image Processing
Second Year	
Semester III	Semester IV
Project Phase I	Project Phase II