



Part II

School of Technology Management and Engineering

Hyderabad Campus


18.9.2014
Mr. Chandrakant Wani
Program Chairperson


18/9/24
Dr. Mahesh Kumar
Dy. Registrar


18-9-24
Dr. Seema Gupta
Director

Message from Director

Excellence is doing something extraordinarily well. We at NMIMS, strive to do the same-striving to bring excellence in the field of education.

Our vision at NMIMS, Hyderabad has been and continues to be, to provide the nation with good quality students who are industry ready and socially sensitive.

Narsee Monjee Institute of Management Studies, Hyderabad has been imbibing these human values across its various stakeholders through creation and spreading of knowledge in the field of management. Established in 2010, it is located in the most happening city of Hyderabad. The city, which is known as the Education hub and the second largest city of IT exports of India, provides us a unique opportunity to understand the technical nuances of the organizations. Institute remains deeply rooted to its commitment on building a legacy of influencing quality of life in this region. Hyderabad campus started academic activities at Jadcherla Campus from AY 2018-19. It is a 90-acre sprawling campus with fully residential world-class facilities, a CBSE school & sports complex in 26 acres will be unique feature of the campus. The first institute in Hyderabad to promote comprehensive learning environment that will have tag line “KG-to-Doctorate” in one campus.

As Innovation is essential to achieve progress in the modern world, we enjoy the flexibility to quickly respond to rapidly changing global socio-economic conditions and efficiently adapt the best practices of leading business schools, as we go beyond the regular academic curricula with emphasis on practice. In NMIMS, we are doing things uniquely, continuously improving & reinventing Engineering program, bringing it closer to industry expectations. Department and Open Electives have been made a choice based basket system; some electives are truly integrated in nature among various areas, thus, providing more choices to students to go for their interests. Students have more opportunities from action learning programs driven by outcome-based education, projects, case-study method, value added workshops, live projects and certification programs etc. Value added workshops from varied areas help students to develop the technical attitude, critical thinking, analytics, communication, management and leadership skills.

Students have been organizing events like Tech Fest, Webathons, Hackathons, Coding competitions, Model UN and regular guest lectures by experts, etc. Various students’ clubs and committees have been contributing towards helping orphan schools out of the earnings generated by them through a unique Social cause. ‘Community Service Project’ (known as CSP) have been regarded very highly by social sector organizations around the campus and outside as well.

Our proactive faculty have been participating in national & international conferences, workshops, training programmes, FDPs on regular basis. They are encouraging and mentoring our students to do the same.

Let us work together to create an excellent institution at Jadcherla campus.

Dr. Seema Gupta
Director,
NMIMS Hyderabad

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1. Academic/general inputs, Rules Policies at school level

1.1 General Guidelines:

- All students are expected to be professionally dressed and groomed to maintain decency and decorum of the “profession”. For girl students, off shoulder tops/spaghetti tops/crop tops/transparent dress/shorts are strictly not allowed.
- The use of cell phones in classrooms is strictly prohibited. Strict action will be taken against students using cell phones in the class room
- Misconduct of any sort from any student will be dealt with strictly. Any student resorting to any indecent, unruly behaviour or found causing disturbance, annoyance or raising voice for any reason which results in irritating or disturbing any other person, shall be considered as ‘misconduct’ and will be dealt with accordingly.

1.2 Academic Guidelines:

The school uses learning management system for smooth conduction of academic and administrative activities. Online Student Portal is available to get updates on the following:

- (i) Notices
- (ii) Daily Attendance
- (iii) Internal Continuous Assessment
- (iv) Examination
- (v) Teaching Scheme and Syllabus

Students are advised to check the student portal regularly for updates.

URL: <https://portal.svkm.ac.in/usermgmt/login>

For more details, refer to Part I, item 13

Contact hours and credit details are as follows: - From Part I

Details	Credit	Equivalence in hrs. per week	Total Hours in 15 weeks of a Semester
Class room teaching	1	1	15
Lab/presentation of work	1	2	30
Tutorial	1	1	15

Credits for Internship / In-Plant Training and Projects of MBA Tech., B. Tech. and B. Tech. Integrated programs are based on the stream.

1.3 Program Validity:

In continuation to the re-admission rules explained in Part I of this SRB, the maximum duration permissible for completion of the programme (in years) are mentioned in the table below:

S. No.	Name of the programme	Duration of the programme (in years)	Maximum duration permissible for completion the programme (in years)
1	B Tech	4	6

1.4 Discipline Norms and Penalty:

In continuation to the Discipline Norms and Penalty explained in Part I of this SRB, the names of committee members of the school are as follows:

1.4.1 Anti-Ragging Committee

Anti-Ragging Committee				
Sr. No.	Name	Designation	Email ID	Contact No.
1	Dr. Seema Gupta	Chairperson	siddhartha.ghosh@nmims.edu	9959613556
2	Mr. Chandrakant Wani	Member Secretary	chandrakant.wani@nmims.edu	9970129553
3	Dr. Mahesh Kumar	Member	mahesh.kumar@nmims.edu	9996235474
4	Dr. Rahul Koshti	Member	rahul.koshti@nmims.edu	7000415363
5	Mr. Manishankar Goud	Student Council member	manishankar.goud014@nmims.edu.in	8328486089
6	Mr Ramesh Babu	Circle Inspector	cipjdlmbnr@tspolice.gov.in	8712659314
7	Mr. Venugopal Reddy	Parent	jvenugopalreddy1974@gmail.com	8096990075
8	Ms. Sudha Rani	NGO member	lebenshlife.indvsp@gmail.com	9492265639

1.4.2 Disciplinary Committee

Disciplinary Committee		
1	Dr. Seema Gupta	Chairperson
2	Dr Ashish Kumar Biswas	Member
3	Dr Abhilash Poonam	Member
4	Dr. Mohammed Arab	Member
5	Mr. Chandrakant Wani	Member
6	Dr. Mahesh Kumar	Member Secretary

1.4.3 Woman Grievance Redressal Committee

Woman Grievance Redressal / Sexual Harassment Committee		
1	Dr. Sasmita Misra	Chairperson
2	Dr. Sai Sailaja	Member
3	Ms. Wasaha Tasneem	Member
4	Dr. Raeesabagum Usmani	Member

1.4.4 Collegiate Student Grievance Redressal Committee:

1.	Dr. Rahul Koshti	Chairperson
2.	Mr. Vinayak Mukkawar	Member Secretary
3.	Dr. V. Vidyasagar	Member
4.	Ms. Wasaha Tasneem	Member

5.	Dr. Soumyajit Seth	Member
6.	Ms. K Divya Sri	Student Council Member

1.4.5 Institutional Student Grievance Redressal Committee:

Institutional Student Grievance Redressal Committee		
1	Dr. Seema Gupta	Chairperson
2	Dr. Mahesh Kumar	Member
3	Mr. Chandrakant Wani	Member

2. Placement Guidelines (wherever applicable):

NMIMS is a premier University of the country and the B-school is in existence for over four decades. Over the years it has earned recognition from industry & professional associations, corporates, peer group institutions and accreditation agencies. The University has a strong industry connect and a preferred choice for the corporate sector for talent. Companies view NMIMS as a great place to recruit potential young managers and business leaders. Placement Support is offered to various programs across Campuses and Schools. Leading companies across sectors consider our students for recruitments/internships. Our esteemed alumni occupy senior positions in leading companies across sectors have always supported us in placements.

The Placement Office is an interface between NMIMS & the Industry for facilitating internships & recruitments opportunities for students. Efforts are made to market the programs with their merits.

Placement officials actively network with the corporate sector with an endeavor to get companies to open suitable job & internship profiles for the batch. They reach out to companies across sectors and locations for appropriate opportunities for students, showcasing brand NMIMS, the quality and diversity of the batch, provide timely customized services, continuous communication and offer support that would facilitate their participation in placements

Placement officials mentor & guide the Students Placement Committee who are actively involved in the activities, connecting with companies, meeting company officials for presentations, operational aspects and in coordinating various activities during the placement processes.

The placement guidelines are devised in the larger interest of the School and the batch, in consultation with students and faculty. Each of the Schools share with the batch, guidelines related to Resume, PPT, Internships, PPO's/PPI's, Final Placements etc. The School reserves the right to change, modify the guidelines in the best interest of the batch. Students are expected to abide by the guidelines during placement processes. In the event of non-conformance of the placement guidelines, the School reserves the right to initiate corrective action.

Generally, students of the post-graduate programs are keen to participate in placements. However, many from the undergraduate programs opt out or do not register for placements as they have alternative career plans. This approach acknowledges the diverse goals and aspirations of students and features the institution's commitment to supporting individual choices that align with personal interests and career aspirations. These paths include pursuing further higher studies, preparing for entrance exams of professional programs, preparing for civil services, defence forces, government offices etc., engaging in family business ventures, entrepreneurial endeavors etc.

Industry-Institute Connect

To optimize industry connect, effective interventions from the companies are sought so that students get to know of the opportunities available in the market, help to enhance their skill sets & then direct their efforts to seek profiles of their choice. Companies are encouraged to involve with the batch for campus engagement activities thereby deepening the association and leading to a symbiotic relationship between NMIMS and the Industry. Guest talks, competitions, seminars, workshops, soft skills training, technical training etc. are a great value add. These involvements bridge the gap between expectations of recruiters and knowledge & skill sets of students.

The Placement process typically involves

- Batch Preparation
- Pre Placement Talks
- Internships/Projects
- Final Placements

Batch Preparation

Batch Preparation Program is to enhance the suitability of candidates and orient them to industry practices and expectations.

- Interactive sessions with alumni/industry experts in various profiles that help students to gain clarity on role/fit, understanding expectations of the company, future prospects - career evolution, right approach for cracking interviews, listen to first-hand experience & get a feel of life in a particular profile etc.
- Interaction with seniors who have undergone internships in companies.

- Assigning seniors or alumni as mentors to guide students.
- Mock interviews with alumni/corporates to get direct feedback from people in relevant industries.
- Guest talks and workshops on various topics from corporates.
- Resume building as per guidelines
- Technical, Soft skills training etc.

Prior to the commencement of the selection process it is expected that students have a fair idea about their interest, sector and specialization and direct their efforts accordingly. This clarity will help students land a good internship/job.

Students are expected to research about company, the business, the sector, financials, other players in the sector, etc. and be prepared with a background and fact file prior to the process. Also some additional information – the number of interns/recruits in the past, whether the company has a PPO policy, the experience of seniors who interned with the company etc. will be of help.

The Placement Office also involves companies in a number of Campus Engagement activities – corporate contests, projects, workshops, seminars, and guest talks etc. that benefit a large number of students and also helps in promoting the excellent quality of the batch.

Pre-Placement Talk – PPT

PPT's are a medium wherein the company officials disseminate information regarding their company, the profile, the compensation etc. and clarify the queries of students.

Internships/Projects

- The Placement Office makes all efforts to reach out for internships across varied sectors, companies and profiles. Based on ones' interests and capabilities one should seek internships. Choosing the correct company for internships and performing up to the mark is of utmost importance.
- The Internships are not only a window to the corporate world but also a relationship-building tool for NMIMS. It allows the companies to have a look at the talent at NMIMS, thereby strengthening Final Placements.
- Internships are an integral part of the curriculum for securing the degree. It is a great learning platform for our students and goes a long way in shaping the learning obtained in the classroom. This experience is of immense use to students to enable them to acclimatize themselves to the intricacies of the corporate world.
- The project is expected to build on the theoretical learning with practical experience and help students to discover areas of interest and future career options, identify the gaps in their learning, which they can attempt to fill in.
- Interactions during the internships both with other interns as well as employees help students to understand the expectations/needs of the organisation, the sector in general, to identify the gaps in their learning, in orienting oneself towards the sector and developing the required skill sets to emerge as the most suitable candidate.
- Internships also hold a special significance as it is an apt mechanism for companies to spot bright talent early. Many companies have structured internship process which is used as a 'testing ground' to gain a direct understanding of the skill and ability of students leading to declaration of PPO's/PPI's. NMIMS too encourages candidates to work towards such offers that are based on internship performance.
- Pre Placement Offer (PPO) is an Offer by the company to the intern acknowledging the excellent work done during the internship. Pre Placement Interview (PPI) is an opportunity by the company for the intern to be directly selected for the interview for final placements. Thus, the students should be careful in applying to the companies and should put in all efforts to convert the internship into an Offer.
- Internship are monitored, may be evaluated by a faculty guide, with periodic report submissions, evaluations, Viva Voce etc.

Final Placements

- Leading companies across sectors aspire to recruit students of NMIMS. Companies devise the eligibility criteria and selection process and have their own set of characteristics or qualities that they look for in a candidate.
- The process of selection starts with inviting applications based on the eligibility, job description, compensation details etc. shared by the company. The profiles of interested students are shared with the recruiter.
- The placement process is facilitated by the Placement Team. However, it is the effort of the student that gets him/her selected for the job. Not getting selected in the first few companies should not lead to panic. Students are advised not to switch profiles in anxiety or haste.

- The selection process could be physical or virtual & there could be multiple rounds – case analysis, group discussion, group exercises, interviews etc. Reasons like location, family issues etc. should not be constraints to students. They are expected to be mobile and have the capability to adjust, adapt and respond to emergent situations successfully.
- Students who wish to drop out of the placement process, formally notify the Placement Office vide the ‘Opted Out Form’ mentioning the reason, which could be higher studies, entrepreneurship, family business, seeking placements on their own with company details etc.

At NMIMS, leading companies across sectors, compete to participate in placements offering coveted & niche profiles with matching packages to students across programs. Hence, students get a plethora of opportunities to choose from. The Placement Reports are uploaded on the NMIMS website and feature, names of recruiting companies, profiles offered in general, placement statistics etc.

3. Guidelines for International Student Exchange Program (Wherever applicable)

3.1 Introduction

NMIMS Deemed-to-be-University has developed an extensive International Students Exchange Program in order to provide a cross cultural exposure and a global perspective to the students apart from classroom teaching. This is managed by Department of International Linkages of the University. The Exchange Program has become increasingly popular with the students and every year students get a chance to spend Semester/Trimesters at a partner Institute. With the dedicated efforts of the International Linkages department, efforts are ongoing to have larger number of students to avail of this unique opportunity in every school. Students at NMIMS also benefit from interacting with overseas students who visit us as part of NMIMS Inbound exchange program and International Immersions.

3.2 Preamble

In a world that is increasingly interdependent, it is imperative for the NMIMS Deemed-to-be-University to have an internationalization agenda. This involves creation of a multi ethnic environment in our programs on our campus. This can happen only when students from different countries and communities join NMIMS programs.

This policy on internationalization seeks to clarify the philosophy behind the NMIMS Deemed-to-be-University's Internationalization program and sets out the eligibility of students to apply for an international exchange program. It also sets out the selection criteria and guidelines for assessing applications and the expectations from the students going for the exchange program.

This policy also lays out the facilities for international students in our programs and also the expectations from them. We expect our foreign students to conduct themselves at par with other Indian students.

School of Technology Management & Engineering (MPSTME):

- Virginia Tech, USA
- Stevens Institute of Technology, USA
- Binghamton University, State University of New York, USA
- University at Buffalo, State University of New York, USA
- Santa Clara University, USA
- HTWG Konstanz – University of Applied Sciences, Germany
- Monash University, AUS
- University of New South Wales, Aus
- Western Sydney University, Aus

Contact Details:

Name – Dr. Dharendra Mishra

Designation – Professor, Computer Engineering, Professor-in charge of International Relations, Chairperson, 3+1+1

Coordinated Program in collaboration with Virginia Tech, USA

Email ID - dharendra.Mishra@nmims.edu

4. Examination Guidelines (ICA / TEE, Passing Criteria, Grading system, method of calculation of CGPA, Re-Examination, exceptional cases – medical etc.)

A student will undergo Internal Continuous Assessment (ICA) for each course/subject in all the semesters. Various components of such continuous assessment would be as decided by the respective course/ subject faculty and approved by Dean /Director of the school concerned.

Break up for evaluation of each course will be as under:

Component	Marks
ICA Components: Mid Term Test / Project/Assignment/ Presentation/ Weekly Tests / Case Study/ Quizzes / any other (School)	50
SEE - Term /Trimester/semester-end examination (University)	100 (scaled down to 50 marks)
Total	100

PASSING STANDARDS FOR EACH COURSE (SUBJECT):

Semester-end-exam Passing Criteria for each Course:

To pass in a particular course, in any of the Term /Trimester / Semester End examination or re-examination, a student must fulfil all of the following criteria:

- Secure a minimum of 40% marks in the Term /Trimester / Semester end examination of that course and
- Secure a minimum of 40% aggregate marks out of the total marks (that is, internal continuous assessment plus assessment of the Term /Trimester / Semester end examination) allotted to the course.
- For a course which has only internal continuous assessment component, passing will be at 40%.

Students who fail to fulfil above passing criteria would be awarded ‘F’ grade.

4.1 Non – fulfillment of Passing Criteria:

A student, who has failed to fulfil the passing criteria as given above, will be required to appear for term / trimester / semester-end re-examination, which will be conducted immediately after declaration of results of the said regular term / trimester / semester-end examination. **The internal continuous assessment marks for such courses will be carried forward for the term / trimester / semester-end re-examination.**

To be eligible to appear for term / trimester / semester-end re-examination, a student has to submit online re- examination application available on student’s SAP portal. **A student who does not fill in online re- examination form will be denied permission to appear at the re-examination.**

It is the responsibility of such students to keep him/ her informed about such examination dates (time table). If, in any case, student feels that he/she wants to improve their ICA, he/ she will have to take re admission for the complete academic year. In case of re-admission, the earlier results will stand null & void and student cannot claim the credits of the course/s passed earlier. Student will have to appear as a fresh candidate for both Internal Continuous Assessment & Term End Examinations.

Only one re-examination will be conducted for each course immediately after declaration of results of final

examination and there will not be any further re-examination for whatsoever reason (in an Academic Year).

Remedial classes would be organized by the School for all the students who fail to fulfil the passing criteria, before the conduct of the re-examination. However these remedial classes will be on demand from students and if a student registers for remedial classes, he / she is expected to maintain 100% attendance. If any student feels that he / she can manage without remedial classes, students can study on their own and appear for the re-examination, later on, such students cannot complaint, that their doubts were not cleared by faculty.

Note: Remedial classes will be conducted by the faculty on demand, if number of students are more than 10. Otherwise, students can get their doubts cleared from the faculty on one to one basis.

4.2 Promotion/progression Rules and ATKT (Allowed to Keep Terms): B. Tech. / MBA (Tech.)/ Diploma

4.2.1 A student will be declared as pass in each year of the programme when he/ she has no F grade in an academic year after permissible re-examination/s.

4.2.2 Student who has passed in all the courses/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 programme. Likewise, a student who has passed in all the subjects of Semester VII and VIII examinations of the fourth years will be promoted to the fifth year of the concerned programme (wherever applicable). Further;

- As regards to the admission to the third year, students must have passed the examinations of all the courses/subjects of first year. Student should not have any F grade in the first year of the programme.
- For admission to the fourth year, students must have passed the examinations of all the courses/subjects of second year. Student should not have any F grade in the second year of the programme.
- Similarly, for admission to the fifth year, students must have passed the examinations of all the courses/subjects of third year (wherever applicable). Student should not have any F grade in the third year of the programme.

4.2.3 A student who has failed to fulfill the passing criteria of odd semesters courses after re-examination, will be allowed to attend the classes and appear at the examination/ re-examination of even semesters. For example, a student who fails in Semester I examination will be permitted to attend lectures and appear at Term-End examinations of Semester II. This criterion will apply to the subsequent years also. Such students will be allowed to appear at term-end re-examination of the courses/subjects where the student has obtained 'F' grade. The internal assessment marks obtained by the students will be carried forward. Students are advised to keep track of the examination / re- examination timetables. The examination/ re examination time table are displayed on University website and also students portal.

However, student progression to the subsequent year will be determined with reference to the following rule.

4.2.4 A student who has obtained upto **two 'F' grades in B Tech / MBA Tech/ Diploma** program in an academic year after the said re-examinations will also be allowed to enter in the next year of the program. Such students will be required to appear for re-examinations of courses where the student concerned has obtained **F grade** during the related Semester-end examinations / re-examinations along-with the regular students of next year.

4.2.5 Student, who has obtained more than **two "F" grades** in an academic year (including both the semesters) after respective permissible re-examinations, would not be promoted to the next year of the programme.

Such students can either take readmission in the subsequent year for the entire academic year and re-do all the courses, that is both the ICA and TEE components.

or

Student who has got more than **two "F" grades**, who are not eligible for promotion as per progression rule and do not want to take readmission are allowed to take "year back" and appear for the term end re-examination after paying necessary examination fees. Such students who appear for the term end re-examination, their internal component assessment (ICA) marks will be carried forward to the next academic year and they will be appearing only for the term end re-examination (TEE).

4.2.6 Examination conducted by the School -if any – The re-examination of such courses will be held with the re-examination of the courses conducted by University. The Examination will be held only for the TEE component; however, the ICA marks will remain unchanged. If a student fails in re-examination (Refer passing criteria) and after application of progression rule, if student is not eligible for promotion, he /she will have to take re-admission for the entire year or appear for the re-examination by opting non attending option.

4.2.7 Courses with only ICA evaluation

There is no provision of re-examination under this category. The student will have to take re-admission in the same semester in the subsequent academic year of the programme.

4.3 Promotion Rules: M. Tech. / MCA

A student will be promoted to the subsequent year of the programme only when he/ she has no F grade in the year after re-examinations.

Non – fulfillment of Passing Criteria M. Tech. / MCA

A student, who has failed to fulfil the passing criteria as given above, will be required to appear for term / trimester / semester-end re-examination which will be conducted immediately after declaration of results of the said regular term / trimester / semester-end examination. The internal continuous assessment marks will be carried forward for the term / trimester / semester-end re-examination.

To be eligible to appear for term / trimester / semester-end re-examination, a student has to submit an online re-examination application available on student's SAP portal. A student who does not fill in online re-examination form will be denied permission to appear at the re-examination.

It is the responsibility of such students to keep him/ her informed about such examination dates (time table). If, in any case, students feels that he/she wants to improve their ICA, they are eligible to take re admission for the complete academic year. In case of re-admission, the earlier results will stand null & void and student cannot claim the credits of the course/s passed earlier. Students have to appear as fresh candidates for both Internal Continuous Assessment & Term End Examinations.

Only one re-examination will be conducted for each course immediately after declaration of results of final examination and there will not be any further re-examination for whatsoever reason.

4.3.1 Examination conducted by the School -if any – The re-examination of such courses/subjects will be held with the re-examination of the subjects conducted by University. The Examination will be held only for the TEE component; however, the ICA marks will remain unchanged. If a student fails in re-examination (Refer passing criteria) and after application of progression rule, if student is not eligible for promotion, he /she will have to take re-admission for the entire year or appear for the re-examination by opting non attending option.

6.2 Courses with only ICA component– If a student does not satisfy passing criteria there will be no reexamination, the student has to take re-admission in the same semester in the subsequent academic year.

4.4 Promotion/progression Rules : M. Tech. / MCA

A student who has failed to fulfill the passing criteria of odd semesters courses after re-examination, will be allowed to attend the classes and appear at the examination/ re-examination of even semesters.

However, a student who fails to fulfill the passing criteria at the end of the academic year (Both the semesters) will not be permitted to progress to the next year of the program.

A student will be promoted to the subsequent year of the programme only when he/ she has no F grade at the end of the year after eligible re-examination/s.

In case, the student fails even in the re-examination/s of either odd or even semesters, which are so held, he/ she will not be promoted to the next year of the programme. Such student/s will have the following options:

To seek readmission in the subsequent year for the entire academic year.

Or

Appear for the Term end examination of the course/s in which the student has got “F” grade, in the subsequent year. In such a case, the ICA marks of the course/s will be carried forward of the previous year in which the student had got “F” grade. The student will be required to pay only the re-examination fees. In case of obtaining F grades even in this attempt, student will be given another re-examination chance to clear the same. In total, year-back students will have only two re-exam attempts during the academic year.

. Grading System: The University follows a letter grading system leading to the award of a Ten-Point Grade Point Average (GPA) for each term and Cumulative Grade Point Average (CGPA) for all the terms until date.

‘Letter grades’ and corresponding ‘grade points’ are as under:

Percentage of Marks		Grade	Points	Performance
90	100	O	10	Outstanding
80	89.99	A+	9	Excellent
70	79.99	A	8	Very Good
60	69.99	B+	7	Good
55	59.99	B	6	Above Average
50	54.99	C	5	Average
40	49.99	P	4	Pass
0	39.99	F	0	Fail
0	0	AB	0	Absent

4.5 Calculation of Grade Point Average (GPA)

Grade point Average for a term will be computed by dividing, the sum of product of grade point of each course/subject and credit value assigned to each respective course by the sum of credits assigned to all the courses / subjects for the related term.

$$GPA = \frac{\sum C \times G}{\sum C}$$

where,

C = Credit value assigned to a course /subject

G = Grade point value assigned to a student for course / subject corresponding to the letter grade (refer table given)

GPA = Grade point Average shall be calculated for individual term and referred to as Semester/ Trimester Grade Point Average.

4.6 Calculation of Cumulative Grade Point Average (CGPA)

Cumulative Grade Point Average up to and including a term will be computed by dividing the sum of product of grade point of each course / subject and credit value assigned to each respective course by the sum of credits assigned to all the courses / subjects up to and including the related term till date.

$$CGPA = \frac{\sum C \times G}{\sum C}$$

where,

C = Credit value assigned to a course /subject

G = Grade point value assigned to a student for course / subject corresponding to the letter grade (refer table given)

If a student has failed to fulfil passing standard under any head in any subject (i.e. 'Semester/ trimester End Examination' and/ or 'aggregate'), he/ she shall be deemed to have failed in that subject.

4.7 General Examination Rules

- A student who remains absent from term / semester re-examination / s due to any reason in any subject shall be marked as 'AB' in the result / grade sheet / transcript for 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. A student who remains absent in the re-examination would not be able to avail any further reexamination chance in the same academic year.
- In order to receive the degree, the student will have to pass in all the examinations of all the years
- Grievance Redressal: In case a student is not satisfied with the result / grade received by him in a particular subject, he/she may follow the 'Grievance Redressal Procedure' in case he/ she desires.
- The fees for re-examinations and re-admission will be decided by the University from time to time.
- 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 the court at Mumbai in whose jurisdiction the application is submitted by the student and not in any other court.
- Modification in criteria/rules: On the recommendation of the Board of Studies of the STME and the Board of Examinations, the Academic Council shall have the sole discretionary right to modify all or any of the above criteria at any time without prior notice.

These rules would be applicable to all the students who took admission/ re admission in and after the academic year 2024-25.

11. Internship / project Guidelines

There shall be following opportunities of industry interaction for MBA (Tech) students:

- i. MBA Tech Technical Internship Program (TIP) for 8 weeks after Third Year
- ii. Management Internship Program (MIP) of 16 weeks (May to 1st week of September) after Fourth Year for MBA Tech

4.9 MBA Tech Technical Internship Program (TIP) (Training)

- a) TIP will be for 6-8 weeks after semester VI.
- b) The objective of 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.
- c) 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/her progress.
- d) The TIP operational guidelines covering the process and the evaluation criteria will be shared in semester V of the program.

B Tech Technical Internship Program

The students may undergo an optional training (self-organized, 4-6 weeks) during the summer vacation (May and June) after the completion of 3rd year (after semester VI examinations).

4.10 MBA Tech Management Internship Program (Training)

The training shall be of 19 weeks duration commencing at the end of 8th semester. The objective shall be to get an all- round exposure for students and 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 and Management content. (i.e. It shall be of a technomanagerial nature). Projects could be multidisciplinary in nature. Total Marks: 200

4.11 Project – B Tech (Semester VIII) / BTI (Semester XII)

The principle objective of this course is to provide a culminating design experience to the final-year students' learning with essentially required hands-on experience to ensure that they graduate with the required practical and soft skills. It aims to expose the students to the entire product development life cycle starting from literature review, feasibility study, analysis, design, development and validation so as to enhance the technical skill sets in the chosen field. The course also provides an opportunity to the students for the development of their academic skills and logical thinking, oral communication skills,

teamwork and planning. The continuous assessment of the project work will be carried out based on the weekly performance, discussions and reporting to faculty and industry mentor. The final evaluation will be carried out by industry/academic experts at the end of the semester

4.13 B Tech / MBA Tech Summer Training

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

Course policy / Tutorial policy

- The course policy / tutorial policy document for a particular course/subject provides detailed information about the teaching plan, pedagogy, reference material and evaluation criteria.
- At the beginning of every semester, the faculty members will share the course policy / tutorial policy for every course/subject.

4.14 Teaching assistantships

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

4.15 Community Service:

In this course students are provided with an opportunity to volunteer services to Government, Non-government agencies, Hospitals, Schools and the Community. The services will be provided for any consecutive three weeks during the summer vacation between Semester-II and Semester-III (for first year students) and during the summer vacation between Semester-IV and Semester-V (for lateral entry students). Emphasis is placed on development and enhancement of organizational, leadership skills and character of students. Students will understand critical issues facing society and explore all aspects of giving back to the society. It is mandatory noncredit course. A student must undergo and pass the course.

5. List of E resources subscribed by NMIMS

Sr. No.	Database	Sr. No.	Database
	LIBRARY SOFTWARE		
1.	Koha	16.	ISI Emerging Markets
	GRAMMAR/PLAGIARISM CHECK SFT.	17.	SPSS: AMOS
2.	Grammarly	18.	STATA
3.	Turnitin		COMPANY DATABASE
	ELECTRONIC JOURNAL DATABASES	19.	Capitaline AWS
4.	EBSCO		STATISTICAL DATABASE
5.	JSTOR	20.	IndiaStat
6.	Co-Design		LAW DATABASES
7.	Current Science	21.	Law & Literature
8.	Ergonomics in Design	22.	Live Law
9.	The Design Journal		CASE STUDY DATABASE
	ENGINEERING DATABASES	23.	Harvard Business School Publishing
10.	DELNET		FINANCE LAB
11.	NPTEL	24.	Bloomberg
	E-BOOKS DATABASES		SWAYAM / NDL
12.	E-brary	25.	National Digital Library
13.	Pearson E-Books	26.	SWAYAM
	RESEARCH DATABASES	27.	Consortium for Educational Communication (CEC)
14.	CMIE: Prowess IQ		
15.	EViews 8		

6. Course Structure & Guidelines – of all programmes

SCHOOL OF TECHNOLOGY MANAGEMENT AND ENGINEERING

Vision

Play a distinct role in providing excellence in engineering and technology 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

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

The Computer Engineering Department endeavors for excellence in creating, applying and imparting knowledge in computer engineering through comprehensive curriculum and innovative teaching-learning process.

Provide a sound technical and managerial foundation and 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)

- A. Technical Growth - Graduates will be successful in modern engineering practice and entrepreneurship, integrate into the local and global workforce, and contribute to the economy of India.
- B. Professional Skills-Graduates will continue to acquire and demonstrate the professional skills necessary to be competent employees, assume leadership roles, and enjoy career success and satisfaction.
- C. Professional Attitude and Citizenship-Graduates will become productive citizens demonstrating high ethical and professional standards, make sound engineering or managerial decisions, and have enthusiasm for the profession and professional growth.

Student Outcomes (SOs)

Graduates of the B Tech. in Computer Engineering program will have an ability to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. Communicate effectively with a range of audiences.
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. Acquire and apply new knowledge as needed, using appropriate learning strategies.

Course Structure for B Tech Computer Engineering Programme (Batch 2024-28)

First Year					
Semester - I			Semester - II		
S. No.	Course	Credits	S. No.	Course	Credits
1	Calculus	4	1	Linear Algebra and Differential Equations	4
2	Physics	4	2	Quantum and Statistical Physics	3
3	Elements of Biology	3	3	English Communication	1
4	Programming for Problem Solving	4	4	Basic Electrical and Electronics Engineering	3
5	Engineering Graphics and Design	3	5	Management Accounting for Engineers	2
6	Professional Ethics	1	6	Environmental Science	2

7	Constitution of India	0	7	Digital Manufacturing Laboratory	1
8	Critical Thinking	0	8	Electrical and Electronics Workshop	1
			9	Design Thinking	0
			10	Python Programming	1
	Total	19		Total	18

Second Year

Semester - III			Semester - IV		
S. No.	Course	Credits	S. No.	Course	Credits
1	Probability and Statistics	3	1	Complex Variables and Transforms	4
2	Discrete Mathematics	3	2	Computer Organization and Architecture	3
3	Technical Communication	1	3	Design and Analysis of Algorithms	3
4	Principles of Economics and Management	3	4	Database Management Systems	3
5	Digital Logic Design	3	5	Microprocessor and Microcontroller	4
6	Data Structures and Algorithms	4	6	Theoretical Computer Science	3
7	Computer Networks	3	7	Web Programming	3
8	Data Extraction and Processing	2	8	Object Oriented Programming through JAVA	1
9	Community Service	0			
	Total	22		Total	24

Third Year

Semester - V			Semester - VI		
S. No.	Course	Credits	S. No.	Course	Credits
1	Software Engineering	3	1	Cyber Security	3
2	Artificial Intelligence	3	2	Distributed Computing	3
3	Image and Video Processing	3	3	Machine Learning	3
4	Operating Systems	3	4	Department Elective II	3
5	Department Elective I	3	5	Department Elective III	3
6	Open Elective I	3	6	Open Elective III	3
7	Open Elective II	3	7	Open Elective IV	3
			8	Interpersonal Skills	1
	Total	21		Total	22

Fourth Year

Semester - VII			Semester - VIII		
S. No.	Course	Credits	S. No.	Course	Credits
1	Cloud Computing	3	1	Project	10
2	Department Elective IV	3			
3	Department Elective V	3			
4	Department Elective VI	3			
5	Open Elective V	3			
6	Capstone Project	4			
	Total	19		Total	10

Total Credits for the Programme

155

Course Structure for B Tech Computer Science and Engineering (Data Science) (Batch 2024 - 2028)					
Year of the Programme : First Year (Academic Year 2024-28) - Chandigarh and Hyderabad Campus					
Semester I			Semester II		
Sr. No	Course Name	Credit/s	Sr. No	Course Name	Credit/s
1	Calculus	4	1	Linear Algebra and Differential Equations	4
2	Elements of Biology	3	2	Physics	4
3	Programming for Problem Solving	4	3	Digital Circuits and Computer Architecture	4
4	Basic Electrical and Electronics Engineering	3	4	Principles of Economics and Management	3
5	Engineering Graphics and Design	3	5	Environmental Science	2
6	English Communication	1	6	Python for data analysis	2
7	Professional Ethics	1	7	Digital Manufacturing Laboratory	1
8	Constitution of India	0	8	Electrical and Electronics Workshop	1
9	Design Thinking	0	9	Critical Thinking	0
	Total	19		Total	21
Year of the Programme : Second Year					
Semester III			Semester IV		
Sr. No	Course Name	Credit/s	Sr. No	Course Name	Credit/s
1	Probability and Statistics	3	1	Statistical Methods	3
2	Data Wrangling	3	2	Machine learning	4
3	Optimization methods	4	3	Introduction to Data, Signal, and Image Analysis	4
4	Discrete Mathematics	3	4	Database Management Systems	3
5	Data Structures and Algorithms	4	5	Web Programming	3
6	Management Accounting for Engineers	2	6	Data handling and Visualization	2
7	Technical Communication	1			
8	Community service	0			
	Total	20		Total	19

Year of the Programme : Third Year					
Semester V			Semester VI		
Sr. No	Course Name	Credit/s	Sr. No	Course Name	Credit/s
1	Software Engineering	3	1	Applied Artificial Intelligence	4
2	Mobile Application development	3	2	Neural Networks and Deep Learning	3
3	Computer Networks	3	3	Advance Data Structure for Analytics	3
4	Operating Systems	3	4	Department Elective II	3
5	Department Elective I	3	5	Department Elective III	3
6	Open Elective I	3	6	Open Elective III	3
7	Open Elective II	3	7	Open Elective IV	3
			8	Interpersonal Skills	1
	Total	21		Total	23
Year of the Programme : Final Year (Fourth Year)					
Semester VII			Semester VIII		
Sr. No	Course Name	Credit/s	Sr. No	Course Name	Credit/s
1	Cloud Computing	3	1	Project	10
2	Big Data	3			
3	Computer Vision	3			
4	Department Elective IV	3			
5	Department Elective V	3			
6	Open Elective V	3			
7	Capstone Project	4			
	Total	22		Total	10

Total Credits for the Programme 155

7. Academic Calendar of all programs

SVKM's NMIMS
Academic Calendar for the Academic Year: 2024-2025

School Name: Mukesh Patel School of Technology Management & Engineering, Campus: Mumbai, Shirpur

School Name: School of Technology Management & Engineering, Campus: Navi Mumbai, Indore, Chandigarh, Hyderabad

Program Names: MBA Tech, B Tech, B Tech (Int), MCA and M Tech

	All Programs (Year 1 - 6)		MBA Tech (year 5 only)	
	Start Date	End Date	Start Date	End Date
Odd Semester / Term I				
Commencement of Term	July 15, 2024	November 16, 2024	September 16, 2024	December 7, 2024
Mid Term Test I	August 19, 2024	August 24, 2024	October 7, 2024	October 12, 2024
Mid Term Test II	October 7, 2024	October 12, 2024	November 18, 2024	November 23, 2024
Term End Exam	November 25, 2024	December 11, 2024	December 11, 2024	December 21, 2024
Re-exam	February 13, 2025	February 25, 2025	February 13, 2025	February 25, 2025
Diwali Vacation	October 28, 2024	November 3, 2024	October 28, 2024	November 3, 2024
Even Semester / Term II				
Commencement of Term	January 2, 2025	April 21, 2025	January 2, 2025	April 21, 2025
Mid Term Test I	February 3, 2025	February 8, 2025	February 3, 2025	February 8, 2025
Mid Term Test II	March 17, 2025	March 22, 2025	March 17, 2025	March 22, 2025
Term End Exam	April 28, 2025	May 13, 2025	April 28, 2025	May 13, 2025
Re-exam	July 1, 2025	July 11, 2025	July 1, 2025	July 11, 2025
Winter Vacation	December 26, 2024	January 1, 2025	December 26, 2024	January 1, 2025
Commencement of next Academic year (AY 2025-26)	July 14, 2025			


Dean MPSTME

*Dates are subject to change if required.

8. LIST OF HOLIDAYS FOR THE YEAR 2024 (To be Campus Specific)

SVKM'S NMIMS Deemed to be University

Calendar 2024		NMIMS (Mumbai, Navi Mumbai, Shirpur & Dhule)	NMIMS (Bangalore)	NMIMS (Hyderabad)	NMIMS (Indore)	NMIMS (Bhubaneswar)	NMIMS (Chandigarh)						
List of Holidays for the year 2024													
DATE	DAY	OCCASION	OCCASION	OCCASION	OCCASION	OCCASION	OCCASION						
1/1/2024	Monday			1	New year								
15-Jan-24	Monday		1	Makar Sankranti	2	Sankranti/Pongal							
17-Jan-24	Wednesday						1	Guru Gobind Singh Parkash Purb					
26-Jan-24	Friday	1	Republic Day	2	Republic Day	3	Republic Day	1	Republic Day	2	Republic Day		
14-Feb-24	Wednesday						2	Basant Panchami					
8-Mar-24	Friday				4	Mahashivratri	2	Mahashivratri	3	Mahashivratri	3	Mahashivratri	
25-Mar-24	Monday	2	Holi	3	Holi	5	Holi	3	Holi	4	Holi	4	Holi
29-Mar-24	Friday	3	Good Friday	4	Good Friday	6	Good Friday				5	Good Friday	
30-Mar-24	Saturday					4	Rang Panchami						
1-Apr-24	Monday						5	Odisha Day					
9-Apr-24	Tuesday	4	Gudi Padwa	5	Ugadi	7	Ugadi						
11-Apr-24	Thursday	5	Ramzan-eid	6	Ramzan-eid	8	Ramzan-eid	5	Ramzan-eid				
17-Apr-24	Wednesday					6	Ram Navmi	6	Ram Navmi				
1-May-24	Wednesday	6	Maharashtra Day	7	Labor Day								
14-Jun-24	Friday						7	Pahili Raja					
15-Jun-24	Saturday						8	Raja Sankranti					
17-Jun-24	Monday				9	Bakri eid							
15-Aug-24	Thursday	7	Independence Day	8	Independence Day	10	Independence Day	7	Independence Day	9	Independence Day	6	Independence Day
19-Aug-24	Monday										7	Rakshabandhan	
26-Aug-24	Monday					8	Janmasthami	10	Janmastami	8	Janmastami		
27-Aug-24	Tuesday	8	Gopalkala										
7-Sep-24	Saturday	9	Ganesh Chaturthi	9	Ganesh Chaturthi	11	Ganesh Chaturthi	9	Ganesh Chaturthi	11	Ganesh Puja		
16-Sep-24	Monday										9	Eid -e-Milad	
17-Sep-24	Tuesday	10	Anant Chaturdashi										
2-Oct-24	Wednesday	11	Gandhi Jayanti	10	Gandhi Jayanti	12	Gandhi Jayanti	10	Gandhi Jayanti	12	Gandhi Jayanti	10	Gandhi Jayanti
10-Oct-24	Thursday								13	Maha Saptami			
11-Oct-24	Friday			11	Mahanavami, Ayudha Pooja				14	Maha Ashtami/Navmi			
12-Oct-24	Saturday	12	Dushera	12	Dushera	13	Dushera	11	Dushera	13	Vijaya Dashmi	11	Dushera
31-Oct-24	Thursday	13	Diwali (Narak chaturdashi)	13	Diwali (Narak chaturdashi)	14	Diwali (Narak chaturdashi)	12	Diwali (Narak chaturdashi)			12	Diwali (Narak chaturdashi)
1-Nov-24	Friday	14	Diwali (Laxmipujan)	14	Diwali (Laxmipujan)/Karnataka Rajyothsava	15	Diwali (Laxmipujan)	13	Diwali (Laxmipujan)			13	Diwali (Laxmipujan)
2-Nov-24	Saturday	15	Diwali (Balipratipada)	15	Diwali (Balipratipada)			14	Diwali (Balipratipada)			14	Diwali (Govardhan Puja)
15-Nov-24	Friday							15	Gurunanak Jayanti			15	Gurunanak Jayanti
25-Dec-24	Wednesday	16	Christmas	16	Christmas	1	Christmas	1	Christmas	1	Christmas	1	Christmas
Holidays falling on Sunday													
14-Jan-24	Sunday						Sankranti/Pongal						
7-Jul-24	Sunday								1	Rath Yatra			

Classes/Lectures will be conducted, if required (except on the National Holidays i.e. January 26, August 15, May 01 & October 02) Note: For Employees whose weekly off is other than Sunday. All those employees who are having weekly off other than Sunday and if the Holiday falls on Sunday not declared by the University then their w/o will be considered as Sunday for that week.

9. School INFOLINE (should be updated for Respective campuses)

Agency	Number
Police	
Police Help Line	100 /103
Mr. Adi Reddy - CI Jadcherla	8712659314
Fire Brigade	
Fire Brigade Help Line	101
Central Fire control Room-	8712699156
Mr. Mohammad Karim Campus Fire & Safety Officer	8519821611
Doctors on Board (Health Emergency)- Dr. Sailaja Reddy	9847742997
Ambulance	102/1062/1051 /105711/1062/ 108
Hospitals	
Hospital	7997992977/7997992978
Chemist	
Nurse- Ms. Sunitha	9963756049
Hostel Warden	
Mr. Ajay (Boys)	9642076986
Ms Savitha (Girls Hostel)	6281306160
Ms Chandrakala (Girls Hostel)	9949743032
Security	
Mr. Ravi Tenali (Security Officer)	9059599348
Security (Main Gate)	9247023506
Security (Girls' Hostel)	9247023508
Security (Boys' Hostel)	

10. People you should know

School Administration (To be filled by school)

Name	Designation
Dr Seema Gupta	Director
Faculty	
Mr Chandrakant Wani	Assistant Professor & Program Chair
Mr Rahul Koshti	Assistant Professor
Dr. V. Vidyasagar	Assistant Professor
Mr. Vinayak Mukkawar	Assistant Professor
Ms. Wasaha Tasneem	Assistant Professor
Dr. Raeesabegum Usmani	Assistant Professor
Dr. Soumyajit Seth	Assistant Professor

Name	Designation
Dr. Mahesh Kumar	Deputy Registrar
Mr. Bijan Mitra	Administrative Officer
Academic Administration:	
Ms. Pavani Virodolu	I/c Coordinator
Mr. Banoth Venkanna	Assistant Registrar (Examination)
Mr. P Srinivasa Rao	Exam Coordinator
Placement:	
Mr Sachin Naadig	Placement Coordinator
General Administration:	
Ms Kabita Sharma	Secretary to Director
Ms. Pavani Virodolu	Receptionist cum Counsellor
Mr. Sam Moses	Maintenance Engineer
Accounts:	
Mr. V M Kumar Bandi	Accountant
Ms. Rabiya Sultana	Account Assistant
Mr Azmath Ali	Account Assistant
Library:	
Ms. Smita Rao	Assistant Librarian
Mr. K Vasanta Rao	Library Assistant
Mr. Kishore	Library Assistant
IT Administration:	
Mr. Annaji Rao	Technical Support Executive
Mr. Santhosh Basude	Computer Lab Assistant
Mr. Jayaprakash Torivemala	Desktop Support Engineer
Security	
Mr. Ravi Tenali	Security Officer