SVKM's NMIMS Deemed-to-be University
Mukesh Patel School of Technology Management & Engineering

Ph.D. in Engineering & Technology Management (2023-Batch)

Instruction Sheet

1. **Introduction**:

   The MPSTME PhD program has been designed with the objective of strengthening and supporting research culture among research scholars. They are encouraged to develop adequate depth in the subject area. Emphasis is laid on interdisciplinary research. Research Scholars are encouraged to pursue interdisciplinary research and propose and develop solutions to real life issues. The institute supports students in gaining knowledge and developing the right attitude and skills to do world class research.

   Experienced, dedicated supervisors with a wide range of research skills assist in achieving the above goals. Needless to mention that MPSTME Supervisors and Research Scholars have published papers in reputed journals with high impact factor.

   Frequent monitoring of progress in research work and participation in quality publications to ensure regular, timely and quality research.

   Institute has MoUs with Hospitals and Research centers. Research scholars get options to choose collaborative research.

   State of the art AI lab with high end Processors with GPUs being developed to encourage research in latest cutting technology.

   This Handout gives information about the admission procedure and admission Entrance Test / PI for PhD in Engineering & Technology Management program for 2023-Batch.

   Duration of the Programme: Minimum 3 including course work & Maximum 6 Years (full time)

2. **Program & Intake:**

   - **Ph.D. Engineering:** Electronics & Telecommunication, Computer, Information Technology, Civil Engineering, Mechanical Engineering, Data Science, Applied Physics, and Applied Mathematics.

   - **Ph.D. Technology Management**

   Intake for Academic Year 2023-24

Sr No	Department	Eligibility	Campus	Domain	Seats
1	Electronics & Telecommuni	Master degree in Computer, Information Technology, Electronics, Electronics &	Mumbai	• Artificial Intelligence and Deep Learning	1
				• Signal Processing	1

	cation Engineering	Telecommunication Engineering, Electrical, and Mechatronics.		• Satellite Systems	1
				• Bio-Medical Engineering	2
				• Power Electronics	1
				• IoT	1
				Total	**7**
2	Computer Engineering	Master degree in Computer, Information Technology, Electronics, Electronics & Tele-communication Engineering, Electrical, and Mechatronics.	Mumbai	• Distributed Systems, Cloud Computing, Block Chain	2
				• Data Mining, Artificial Intelligence, Soft Computing and Machine Learning	1
			Shirpur	• Machine learning	3
				• Data Mining	3
				• Social Media Analytics, Internet of Things & AIML	3
				• Cloud Computing	3
			Navi Mumbai	• Hardware Security	1
				• IoT	1
				• Artificial Intelligence, Machine Learning, Deep Learning	2
				• Cloud Computing, Block chain	1
			Indore	• Health Care Technology	2
				Total	**22**
3	Information Technology	Master degree in Computer, Information Technology, Electronics, Electronics & Telecommunication Engineering, Electrical, and Mechatronics.	Mumbai	• Data Mining and Social Media Analytics	2
				• Data Mining	2
				• AI / ML Applications for Smart Grid	2
				Total	**6**
4	Civil Engineering	Master degree in Civil Engineering, Construction.	Mumbai	• Geotechnical Engineering / Transportation-Geotechnics	4
				• Water Resource Engineering	2
				• Structural Engineering	2
				Total	**8**
5	Mechanical Engineering	Master degree in Mechanical, Production, Mechatronics, Automobile, Automation, Robotics Engineering, and Textile Machinery.	Mumbai	• Thermal and Fluid	3
				• Finite element analysis	1
				• Offshore Engineering	1
				• Composite material	1
				• Wind turbine technology	1
				Total	**7**
6	Data Science	• Master degree in Data Science and Analytics • Computer Science Engineering • Electrical Engineering • Information Technology • Electronics and Telecommunications Engineering, • Instrumentation Engineering • Artificial Intelligence	Mumbai	• Fog Computing	1
				• Sentiment Analysis	1
				Total	**2**

7	Applied Physics	M.Phil. or Master degree in Physics	Mumbai	• Nanotechnology • Material Science and condensed matter Physics • Quantum Computation • Microwave and Plasma Physics • Dielectric Spectroscopy • Nonlinear Dynamics and Quantum Physics • High Energy Statistical Physics • Energy Science	5
			Indore	• Computational Atomic Physics • Computational Condensed Matter Physics	1 1
			Shirpur	• Nanostructure synthesis and field emission	4
				Total	**11**
8	Applied Mathematics	M.Phil. or Master degree in Applied Mathematics	Mumbai	• Integral transforms and special functions • Computational fluid dynamics • Fractal Geometry, Discrete Mathematics • Mathematical Modelling • Operational Research	5
			Shirpur	• Partial Differential Equations	3
			Indore	• Data Analytics • Differential Equations • Fixed Point Theorem	1 1 1
			Navi Mumbai	• Applied Mathematics • Boundary Value problems • Heat conduction Thermoelastic	1
				Total	**12**
9	Technology Management	*Master degree in any of the following:* • Business Management (provided Bachelor's degree in any branch of Engineering) • Computer Applications • Electronics and Telecommunication Engineering • Computer Engineering • Information Technology • Civil Engineering • Mechanical Engineering • Chemical • Or allied branches	Mumbai	• Finance • Operations & SCM • Business Intelligence and Analytics • General Management • Marketing	2 2 1 5 1
				Total	**11**
				Grand Total	**86**

Admission for PhD program through **Entrance Test and Personal Interview** conducted by NMIMS

3. **Eligibility and Admission Criteria:**

- **Ph.D. (Engineering):**

Candidates for admission to the Programme shall have a Master's degree (M.E. / M.Tech.) / (M.Phil / M.Sc. for Applied Physics, Applied Mathematics). Minimum 2 years Programme or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
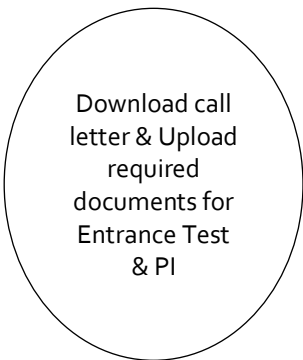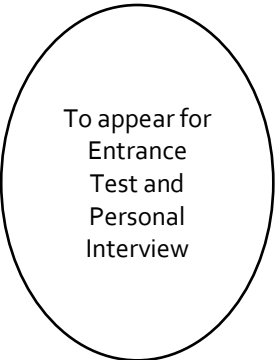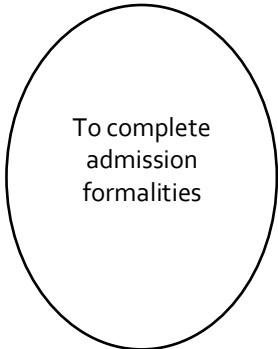
- **Ph.D. (Technology Management):**

Candidates for admission to the Programme shall have a Master's degree M.E./ M.Tech. / (MBA with B.E. / B.Tech.) (Minimum 2 years Program) / M.C.A. or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

Note:
- o Candidates appearing or awaiting for final year result are **ELIGIBLE** to apply.
- o Candidates are required to submit Graduation Mark-sheets of all years & AIU Certificate (by the candidate who has completed their studies at foreign country) at the time of Admission.
- o Candidates who have cleared their graduation by doing a part-time course or through distance learning, correspondence courses, externally, open school from recognized University are eligible to apply & register as per UGC guidelines.
- o Candidates has to choose specialization based on specialization at Master Program.
- o Ph.D. is a full time program. During first year of the program, all students will have to complete Pre-Ph.D. course work. On successful completion of Pre-Ph.D. course work student will be registered for Ph.D.
- o Eligible candidates may apply for University Scholarship.

4. **Admission process :**

Ph.D. in Engineering & Technology Management			
Step 1	**Step 2**	**Step 3**	**Step 4**

Initial Registration, Pay the application fees and complete the process	Download call letter & Upload required documents for Entrance Test & PI	To appear for Entrance Test and Personal Interview	To complete admission formalities
• Visit www.nmims.edu • For registration click on "**Apply Now**" and create an account. • Candidate will get the registration number on their registered email ID to fill and complete the application form. • Before filling the online form, please read all the instructions carefully mentioned in the instruction handout, important dates and Terms & Condition given in the online application form.	• Candidates, who register successfully, only will be confirmed for Entrance Test & Personal Interview. • Candidates are required to download the call letter from login dashboard. No separate call letter will be mailed or posted. • Upload mentioned documents for Entrance Test & Personal Interview.	• The Entrance Test and Personal Interview will be held at Mumbai Campus only.	• Selected Candidate has to confirm his / her provisional admission by filling up e-admission form, uploading required document and paying fees within given timeline. • Only those candidates who complete the process by paying fees will be provisionally admitted to the program.

4.1 Payment of registration fee (Step-1) :

- The online registration fee of Rs 2,500/-
- Registration Fee is non-refundable / Non-transferable.

4.2 Call letter (Step 2) :

- List of Documents to be uploaded for to appear Entrance Test & Personal Interview :
    - Copy of duly filled online application form
    - 10th mark sheet & passing certificate
    - 10+2 or equivalent mark sheet and passing certificate
    - Degree mark sheet (all semesters) & Degree certificate
    - Post-Graduation marksheet (all available semesters) & certificate
- Candidate's application form will not be considered, if they fail to upload the above-mentioned documents till Thursday, 21st July 2023.

- The link for the Entrance Test and Personal Interview will be mailed to your registered email-ID. The Interview will be scheduled as per the important dates mentioned on the website.
- The candidate must be available as per the mentioned time given in the call letter. Candidate should have desktop / laptop for taking the Personal Interview with proper internet connection.

5. **Selection Process:** Entrance Test & Personal Interview

A) **Entrance Test (Time: 90 minutes / Total: 50 Marks), will be conducted at Mumbai campus only.**
   Section A: 50% of Research Methodology
   Section B: 50% Area / Domain Specific

   The candidate must have qualified entrance test with qualifying marks as 50% conducted by the NMIMS University. Only entrance test qualified candidate would be call for Personal Interview process.
   NOTE: The candidate qualified in UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / SLET / GATE / Teacher Fellowship holder or have passed M.Phil. Programs are exempted from NMIMS entrance test. However, they have to appear for Personal Interview.

B) **Personal Interview (Total 50 Marks), will be conducted through online platform.**
   - Presentation based on SOP will be followed by Personal Interview
   - During interview candidates are expected to discuss their research Interest / area
   - Final merit list will be based on entrance Test & Personal Interview marks.
   - Admission offer is given as per the merit and vacancy available. WAITLISTED candidates have to check their merit list status as per the date given on the website. SELECTED candidate should upload necessary required documents and pay the full course fees at the link given in respective candidate's log-in within the stipulated given time frame. Kindly note that only those candidates who complete the process by paying fees will admitted to the program.

6. **Program Fees:**

   First year Batch-2022 program fees (for information only) was Rs. 2,50,000/- p.a.

   First year Batch-2023 program fees will be intimated at the time of admission.

   Note: Details regarding scholarship will be informed at the time of admission

7. **Refund Rules:** The Schedule of refund of fees will be as follows. If a student chooses to withdraw from the program of study in which he / she is enrolled, the institution concerned shall follow the following five-tier system for the refund of fees remitted by the student.

Sr. No.	Percentage of Refund of Aggregate fees	Point of time when notice of withdrawal of admission is served to HEI
(1)	**100%**	15 days or more before the formally-notified last date of admission
(2)	**90%**	Less than 15 days before the formally-notified last date of admission

(3)	80%	15 days or less after the formally-notified last date of admission
(4)	50%	30 days or less, but more than 15 days, after formally-notified last date of admission
(5)	00%	More than 30 days after formally-notified last date of admission

In case of (1) in the table above, the deduction will be 5% of the fees paid as processing charges from the refundable amount, subject to a maximum of Rs 5,000/-.

Note: The above refund rules are subject to revision (as applicable). Candidates to refer Important Dates of the respective programme.

8. **Important Instructions:**

- The candidate who is pursuing PhD at NMIMS University, should not take PG / PhD admission in any other University.

- Campus allotment in Second year will be effected as per the merit scores in first year admission process. NMIMS has discretion right in this regard.

- **For cancellation/ withdrawal of admission:** Withdrawal / cancellation means voluntary withdrawal / cancellation by candidate for any reason. Candidate has to upload cancellation form duly filled and signed, fees paid receipt copy & cancelled cheque (personal account) to mentioned link : https://upload.nmims.edu/admission/cancellation/

- Please see the important dates and preserve it as a guide. All announcements from the institute will be through its website www.nmims.edu / on the candidate's dashboard and no individual communication will be sent to the candidates. Kindly check the website regularly for any updates.

- If at any stage, it is found that a candidate does not satisfy the eligibility criteria or the information furnished by him/ her in the application form is incorrect, his/her application for the admission to the program, even if selected, will stand cancelled and fees will be refunded as per NMIMS refund rules.

- Candidate's documents will be verified online (if selected) & if found not eligible, admission will be cancelled and fees will be cancelled and the fees will be refunded as per NMIMS refund rules.

- Canvassing in any form will disqualify the candidate.

- NMIMS has full right to disqualify a candidate at any stage of admission process if found ineligible. No separate intimation will be given.

- It is the sole responsibility of the candidate to ascertain whether they possess the necessary and requisite qualification for the admission at NMIMS, as verification of the documents is done at the time of final admission.

- Candidates whose final mark sheet of the qualified examination is not available at the time of their provisional admission, is required to submit their final marksheet copy as soon as the result declared. In such case, if the candidate fail to meet the required eligibility criteria then his admission will be cancelled and the fees will be refunded as per NMIMS refund rules (even after course commencement). Candidate has to check website for all details. There will be no separate communication/email sent to the candidate.

- Admission to program is considered as **"Provisional Admission"** till all required and mandatory documents are submitted by the candidate and the same is verified and approved. If it is found that the candidate is not eligible at any stage (even after the course commencement), admission will be cancelled and fees will be refunded as per refund rule clauses even if selected/ admitted to the program.
- All matters of dispute will be subject to the legal jurisdiction of Mumbai only.

9. **Contact Information:**

NMIMS Admission / Application / Technical related queries:

(a) Toll Free No: 18001025138 – Monday to Saturday (Except public holidays)

(b) For any support and assistance kindly login to dashboard & raise query in my query section