

SVKM's NMIMS University

Mukesh Patel School of Technology Management & Engineering

Ph.D. in Engineering & Technology Management (Batch 2019)

Instruction Sheet

1. Programmes & Specialisation

- Ph.D. Engineering: Electronics & Telecommunication, Computer, Information Technology, Civil Engineering, Earth Sciences / Geology, Mechanical Engineering, Applied Physics, Applied Chemistry, Applied Mathematics, and Textile.
- Ph.D. Technology Management

2. Eligibility and Admission Criteria

a. 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 Chemistry & 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.

b. 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:

- Candidates appearing or awaiting for final year result are **NOT** eligible to apply. Candidates are required to submit marksheet at the time of admission.
- 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.
- Candidates has to choose specialization based on specialization at Master program
- 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.

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

4. **Intake: (for 2019 batch)**

Sr No	Department	Eligibility	Mumbai		Shirpur		Total
			Specialization	Seats	Specialization	Seats	
1	Electronics & Telecommunication Engineering	Masters degree in Computer, Information Technology, Electronics, Electronics & Telecommunication Engineering, Electrical, Mechatronics.	<ul style="list-style-type: none"> • Sensor Networks • Biomedical Engineering • Power Electronics and Renewable Energy • Controls and Communication Engineering 	5	Nil	Nil	5
2	Computer Engineering	Masters degree in Computer, Information Technology, Electronics, Electronics & Telecommunication Engineering, Electrical, Mechatronics.	<ul style="list-style-type: none"> • Image and Video Processing • Distributed Computing • Blockchain • Networking 	4	AI and Machine Learning	2	6
3	Information Technology	Masters degree in Computer, Information Technology, Electronics, Electronics & Telecommunication Engineering, Electrical, Mechatronics.	<ul style="list-style-type: none"> • Machine learning 	1	Nil	Nil	1
4	Civil Engineering	Masters degree in Civil Engineering, Construction.	<ul style="list-style-type: none"> • Water resources • Structural Engineering • Engineering Geology 	3	Structural Engineering	2	5
5	Earth Sciences / Geology	Masters degree in Earth Sciences / Geology or Engineering Geology	<ul style="list-style-type: none"> • Engineering Geology 	2	Nil	Nil	2
6	Mechanical Engineering	Masters degree in Mechanical, Production, Mechatronics, Automobile, Automation, Robotics Engineering, Textile Machinery.	<ul style="list-style-type: none"> • Manufacturing and Design • Supply chain management • Thermal Engineering 	4	<ul style="list-style-type: none"> • Thermal Engineering • Material Engineering 	2	6
7	Applied Physics	<ul style="list-style-type: none"> • M.Phil. or Masters degree in Applied Physics 	<ul style="list-style-type: none"> • Nanotechnology • Material Science • Plasma Physics 	3	Non Linear optics	1	4

8	Applied Chemistry	<ul style="list-style-type: none"> • M.Phil. or Masters degree in Applied Chemistry 	<ul style="list-style-type: none"> • Process Development • Green Chemistry 	2	Inorganic and Nano chemistry	1	3
9	Applied Mathematics	<ul style="list-style-type: none"> • M.Phil. or Masters degree in Applied Mathematics 	<ul style="list-style-type: none"> • Integral transforms and special functions • Heat and Mass Transfer • Fractal Geometry 	2	Fluid Dynamics	1	3
10	Textile	<ul style="list-style-type: none"> • Masters degree in Mechanical, Production, Mechatronics, Automobile, Automation, Robotics Engineering. 			Textile Technology	2	2
11	Technology Management	<i>Masters degree in any of the following:</i> <ul style="list-style-type: none"> • Electronics and Telecommunication Engineering • Computer Engineering • Information Technology • Civil Engineering • Mechanical Engineering • Chemical • Or allied branches 	<ul style="list-style-type: none"> • Innovation Management • Operations Management • Financial Management • Human Resource Management 	3	<ul style="list-style-type: none"> • Management • Strategy Marketing • Entrepreneurship 	2	5
			Total	29		13	42

5. Online registration & Payment of registration fee :

Online registration:

- Visit www.nmims.edu for online registration
- Before filling the online form, please read all the instruction carefully mentioned in instruction sheet, important dates and also Terms & Condition given in online application form.

Payment of Registration fee:

- Pay registration fee of Rs 1,500/- (Non refundable). (Please refer online registration for payment details.)
- Registration fee is non refundable

Forward below mentioned documents to:

To:
Admissions Department,
SVKM's NMIMS University,
V. L. Mehta Road, JVPD Scheme,
Vile Parle (West), Mumbai-400 056.

List of Documents

- Copy of duly filled Online application form
- Post-Graduation Marksheet (All years) & Certificate (Self attested photo copy)
- Statement of Purpose (Format attached).SOP should describe area of research
- **UGC-NET / SET (including JRF) / UGC-CSIR NET / SET (including JRF) / SLET / GATE / Teacher Fellowship or M.Phil. Certificate** (if applicable) (Self attested photo copy) (if appeared, Self-attested photo copy)
- **Candidate's application form will not be considered if they fail to submit the above mentioned document till 22nd April 2019.**
- Candidate will not be permitted to Join the programme unless he/she submit the application along with SOP & list of documents (as mentioned above) in time **AND** complete the selection process successfully.

6. Selection Process: Written Test & Personal Interview

A) Written Test (Time: 90 minutes / Total : 50 Marks)

Section A: 50% of Research Methodology

Section B: 50% Area / Domain Specific

The candidate must have qualified written test with qualifying marks as 50% conducted by the NMIMS University.

NOTE: The candidate qualified in UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / SLET / GATE / Teacher Fellowship holder or have passed M.Phil. program are exempted from NMIMS entrance test. However they have to appear for Personal Interview

B) Personal Interview (Total 50 Marks)

- 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 Written Test & Personal Interview

7. Fees :

Fees for 2018-2019 for first year (for information only): Rs. 80,000/- p.a.

Fees for current year will be intimated at the time of admission.

8. Refund Rules: The Schedule of refund of fees will be as follows as per UGC rule October 2018:

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 (on or before 1 st July 2019)

(2)	90%	Less than 15 days before the formally-notified last date of admission. (i.e. from 2 nd July 2019 to 17 th July 2019)
(3)	80%	15 days or less after the formally-notified last date of admission (i.e from 18 th July 2019 to 1 st August 2019)
(4)	50%	30 days or less, but more than 15 days, after formally-notified last date of admission (i.e 2 nd August 2019 to 16 th August 2019)
(5)	00%	More than 30 days after formally-notified last date of admission (i.e from 17 th August 2019 onwards)

***(Inclusive of course fees and non-tuition fees but exclusive of caution money and security deposit)**

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 per UGC notification (as applicable).

Candidates to refer Important Dates of the respective programme.

8. Important Instructions:

- Please see the important dates and preserve it as a guide. All announcements from the University will be through its website www.nmims.edu and there will be no separate mail sent.
- It is the sole responsibility of the candidate to check whether he/she is eligible for the program as per the eligibility criteria stated above.
- AIU certificate is mandatory for those candidates who have completed their Post-graduation from overseas Universities
- For cancellation of admission required cancellation request letter & original fee receipt to be scanned and send by courier/post to Mumbai address as below :

To:
Admissions Department,
SVKM's NMIMS University,
V. L. Mehta Road, JVPD Scheme,
Vile Parle (West), Mumbai – 400 056.

The cancellation form is made available on the website www.nmims.edu

- Canvassing in any form will disqualify the candidate.
- If at any stage, it is found that a candidate does not satisfy the eligibility criteria or the information furnished by him / her is incorrect, than application for the admission to the Program, even if selected and fees paid, will stand cancelled and fees will be forfeited.
- NMIMS has full right to disqualify a candidate at any stage of admission process if found ineligible.
- All disputes under Mumbai jurisdiction only.