

SVKM's Narsee Monjee Institute of Management Studies (NMIMS)

Mukesh Patel School of Technology Management & Engineering

Instruction Sheet

Ph. D. in Engineering & Technology Management (Batch 2016)

1. Programmes & Specialisation

- **Ph.D Engineering:** Electronics / Electronics & Telecommunication, Information Technology, Computer, Mechanical, Chemical / Applied Chemistry, Applied Physics ,Civil Engineering Applied Mathematics
- **Ph.D Technology Management**

2. Eligibility and Admission Criteria

Condition 1:

- The candidate must have passed Admission Test conducted by the University.
Or
- The candidate is qualified in NET/SET/GATE/JRF examination of the apex bodies in higher/technical professional education such as CSIR/UGC/ICMR or other equivalent examination.

Condition 2:

a.

Ph.D. (Engineering):

The candidate must have passed M.E./M.Tech (Minimum 2 years Program) with minimum 60 percentage / grade B+.

The candidate must have passed M.Sc (For Applied Mathematics Specialization only) Minimum 2 yrs Program with minimum 60 percent / grade B+.

Or

The candidate must have passed M.E./M.Tech (Minimum 2 years Program) with minimum 55 percentage / grade B in final year at Masters level & B.E/B.Tech with minimum 60 percentage / grade A.

The candidate must have passed M.Sc (For Applied Mathematics Specialization only) Minimum 2 yrs Program with minimum 55 percent / grade B in final year at Masters level & B.Sc (For Applied Mathematics Specialization only) with minimum 60 percent / grade A .

b. Ph.D. (Technology Management):

The candidate must have passed M.E./M.Tech/ (MBA with BE/B.Tech) (Minimum 2 yrs Program) with minimum 60 percentage / grade B+.

OR

The candidate must have passed M.E./M.Tech/(MBA with BE/B.Tech) (Minimum 2 yrs Program) with minimum 55 percentage / grade B in final year at Masters Level & B.E/B.Tech with minimum 60 percentage / grade A .

Condition 3:

Or

The candidate is a teacher having full time teaching experience of at least two years in Degree College / University.(In relevant area)

Condition 4:

Or

The candidate is a person who has successfully completed the professional examination conducted by the Institute of Chartered Accountants of India and/or the Institute of Cost Accountants of India and/or the Institute of Company Secretaries of India.

Condition 5:

Or

The candidate is a person who is a graduate of this or any other recognized university and is working in National Laboratories/ Institutes/Government/Private Organization, nominated/sponsored by the respective employer.

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 & Maximum 5 Years (full time)

4. **Intake:** 48 seats

PROGRAMME	Intake	Branches eligible for admission
IT	1	Computer,IT,EXTC,Electronics, Electrical., Mechatronics
COMPUTER	12	Computer,IT,EXTC,Electronics, Electrical., Mechatronics
ELECTRONICS / EXTC	5	Computer,IT,EXTC,Electronics, Electrical., Mechatronics
CIVIL	6	Civil, Construction
MECHANICAL & TEXTILE	8	Mechanical, Production, This time Textile machinery candidates may apply in mechanical , Mechatronics, Automobile, Automation, Robotics
CHEMICAL / APPLIED CHEMISTRY	4	Chemistry, Chemical
APPLIED MATHS	6	Maths
APPLIED PHYSICS	4	Physics
TECHNOLOGY MGT	2	MBA In Management Domains

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 1500/- (Non refundable) by Credit Card. (Please refer online registration for payment details.)
- Registration fee is non refundable

Forward below mentioned documents to:

To:
Deputy Registrar (Admission)
SVKM's NMIMS
V.L.Mehta Road,
Vile Parle (West), Mumbai-400 056.

List of Documents

- Copy of duly filled Online application form
- Degree Marksheet (All yrs) & Certificate (Self attested photo copy)
- Post Graduation Marksheet (All yrs) & Certificate (Self attested photo copy)
- Statement of Purpose (Format attached).SOP should describe area of research
- UGC/CSIR/ICMR or other equivalent examinations certificate (if appeared, Self attested photo copy)
- Work experience (if applicable ,Self attested photo copy)

- **Candidate's application form will not be considered if they fail to submit the above mentioned document till 4th April 2016.** NMIMS will not be responsible for non-delivery or non-receipt of Demand Draft sent through postal authorities or courier.
- 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

Section A: General Aptitude test

Section B: Area/Domain Specific

- **Candidates who have qualified in NET/SET/GATE/JRF/GPAT examination of the apex bodies in higher/technical professional education such as UGC, CSIR, ICMR or other equivalent examinations are exempted from NMIMS entrance test. However they have to appear for Personal Interview**

B) Personal Interview

- 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 2015-16 were Rs.71, 000/- p.a (for information only).

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:

Till the date of commencement of the Programme .i.e 18 th July,2016	Rs.1000/- will be deducted as administrative charges
Cancellation after the official closure of admission i.e 19 th July 2016	Cancellation made after the official closing of admission fees will NOT be refunded.

9. **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.

- Canvassing in any form will disqualify the candidate
- NMIMS reserves the right to alter the terms of eligibility without intimation to the applicants.
- 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. No separate intimation will be given
- All disputes under Mumbai jurisdiction only.

Format for preparing SOP

Title: The Title of the project should be concise (with sub-title, if any) reflecting the scope of the investigation.

Aim of the Project: The broad Aim of the project emphasizing the overall thrust of the proposed investigation should be clearly mentioned.

Statement of the Problem: The problem to be investigated should be clearly contextualized in the theoretical framework of the discipline.

Overview of Literature: The problem identified should be logically linked to other studies on the theme in the literature delineating the need for the present investigation.

Conceptual Framework: The concepts to be used, their relevance and applicability to the study and their operationalisation should be indicated.

Research Questions or Hypotheses: The research questions to be answered/ addressed need to be unequivocally stated.

Research Methodology:

- (a) **Coverage:** The proposal should clearly indicate the universe of the study, sampling frame, sampling methods, sampling size, units of observation etc.
- (b) **Data Collection:** The proposal should indicate sources of data types of data, tools and techniques for collection of various categories of proposed data.
- (c) **Data Analysis:** It should indicate the statistical techniques, if any, proposed to be used in data processing, specific packages for data analysis, content analysis, indices/scaling techniques proposed to be used etc.

Implications: The proposal should state whether this research would bring forth any implications for policy making either for the region concerned or the country, any methodological innovations or contribute to theory building.

References: The proposal should include a 'List of References' mentioned in the text along with other important recent additions to the literature on the theme. The references should indicate the author, title, publisher and year of publication.