



**MAULANA AZAD  
NATIONAL INSTITUTE OF TECHNOLOGY  
BHOPAL (M.P.) –462 003**

**Ph.D. ADMISSION 2017- 18**

Institute website <http://www.manit.ac.in>

No. As/Ph.D./2017/116

Date : 13/06/2017

Applications are invited for Full Time Ph.D. Programme in the following departments of the Institute. Civil Engineering, Remote Sensing & GIS, Mechanical Engineering, Electrical Engineering, Electronics & Communication Engineering, Material & Metallurgical Engineering (Material Science & Metallurgical Engineering), Chemical Engineering, Biological Science and Engineering, Architecture & Planning, Energy Center, Computer Science & Engineering, Computer Application (MCA), Physics, Nano Science and Engineering Center, Chemistry, Mathematics, Bioinformatics, Management Studies and Humanities and Social Science.

**Eligibility :** Master's Degree in the relevant discipline with minimum 65% marks (CGPA 6.5) and from a recognized University for Ph.D., in Management studies the candidate must have MBA degree or 2 years PGDM from MHRD/AICTE/UGC recognized Institute, Reservations are as per prevailing GOI norms. **Candidate should have VALID GATE or NET qualification.** For reserved category students i.e. SC/ST/PwD a relaxation of 5% (0.5 in CGPA) shall be given.

**Selection :** Selection will be based on Entrance test conducted at Institute level. Short listed meritorious candidates will be eligible for Interview. No TA/DA will be paid for attending the same. Preference will be given to meritorious candidates with research aptitude.

Admission under Sponsored Full Time category is only for the candidates from Government organizations, Public Sector & Research Institute, **as per Ph.D. Ordinance Clause 10.1.**

**Teaching Assistantship:** Selected candidate may be considered for teaching assistantship as Ph.D. ordinance and Institute norms.

**Application Form:** The application form can be downloaded from the Institute website <http://www.manit.ac.in>. Duly filled and completed in all respect application form in the prescribed format along with necessary supporting documents will only be considered.

**Submission :** Completed forms with the (SBI Collect receipt) non refundable processing fee of Rs. 1500/- should be submitted to Assistant Registrar (Academic), MANIT Bhopal – 462003 upto 30<sup>th</sup> June, 2017. The payment of processing fee is to be done only through SBI online "SBI Collect" into Director, MANIT Bhopal, account. The Envelope must contain the following header, "Application form for Ph.D. Admission in ..... Department" Applicant must submit separate applications if he/she wish to apply for different Departments. Applications received after due date will not be entertained. No individual information for the test/interview will be sent. ***The schedule of the Test/Interview will be displayed on the Institute website. Candidates are advised to visit the Institute website regularly for further updates.***

For detailed Ph.D. Ordinance please visit Institute web site <http://www.manit.ac.in>

DIRECTOR

## **Ph.D. ADMISSION 2017- 18**

### **INSTRUCTIONS TO CANDIDATES**

1. **ELIGIBILITY CRITERIA/ ADMISSION CATEGORIES/ RESERVATION / RELAXATION/ FEES STRUCTURE:**

As per Ph.D. Ordinance clause 10.1. (Annexure-I given below)

2. **ADMISSION PROCEDURES:**

Selection will be based on Entrance test conducted at Institute level. Short listed meritorious candidates will be eligible for Interview.

2.1 **Written Test :**

- Written test shall be qualifying criteria with a minimum normalized cut-off of 40%.
- Based on number of candidates to be called for interview, department can set a higher cut off. However, minimum normalized cut-off shall be 40%.
- **Format of written test:**
  - 50 objective type multiple choice questions.
  - Negative marking (One Fourth).
  - Syllabus: GATE/NET syllabus of respective discipline.

#### **TENTATIVE ADMISSION SCHEDULE**

(Institute reserves the right to change the schedule as per the requirement)

- |   |   |
|---|---|
| ▪ Last Date of form Submission                    | - 30 <sup>th</sup> June 2017                      |
| ▪ Date of written test                            | - 16 <sup>th</sup> July, 2017 (Sunday)            |
| ▪ Display of shortlisted Candidates for Interview | - 17 <sup>th</sup> July, 2017                     |
| ▪ Date of Interview                               | - 17 <sup>th</sup> / 18 <sup>th</sup> July, 2017  |
| ▪ Display of Selected Candidates                  | - 21 <sup>st</sup> July, 2017                     |
| ▪ Admission Dates                                 | - 27 <sup>th</sup> to 28 <sup>th</sup> July, 2017 |
| ▪ Start of course work                            | - 31 <sup>st</sup> July, 2017                     |

Note:

1. **All the information/ schedule will be displayed on the institute website. No personal communication/ separate intimation will be provided.**
2. **Candidates are advised to visit Institute website regularly for further updates.**

Dean (Academic Affairs)

**Ph.D. ADMISSION 2017- 18****Annexure-I****10.1 ADMISSION CATEGORIES AND QUALIFICATION REQUIREMENTS**

The Admission Categories and eligibility criteria are given in Table-I and II respectively.

**10.1.1 ADMISSION CATEGORIES***Table-I: Admission Categories*

Proposed admission categories			
S.No.	Admission Category	Experience/other requirement	Teaching Assistantship*
1.	Full Time research student	As given in Table –II below	All full time students are eligible for Teaching Assistantship* from the institute fund provided the institute has funds. The Assistantship is payable for a duration of 3 years.
2.	Sponsored Full Time student with their workplace at their institute. **	<ol style="list-style-type: none"> <li>1. The candidate who have 10 years of research related experience from government organizations, public sector and national level research Institute (ISRO, CSIR, DRDO, BHEL, etc ) are permitted to register for Ph.D. programme as Full Time Ph.D. students with their work place recognized as Research Centre by MANIT, Bhopal through MOU.</li> <li>2. A certificate from the employers that he will be relieved for the period of coursework and have research facility at their workplace in the chosen field of research.</li> <li>3. GATE/NET is not essential.</li> <li>4. However, they have to undergo the institute's selection procedure which includes <b>written test and interview</b>.</li> </ol>	NIL
3.	Project Staff/ Junior Research Fellow (JRF) working under External funded Projects	<ol style="list-style-type: none"> <li>1. Admission will be through Institute process which includes <b>written test and interview</b>.</li> <li>2. Project duration should be minimum 3 years and the project staff should be funded from the project after registration of Ph.D work for at least 2 ½ years.</li> <li>3. GATE/ NET/ Any National Level qualifying test.</li> </ol>	Student will get Assistantship through Projects or through QIP, CSIR, AICTE, UGC, DAE, DST, or any other equivalent institute/agencies as per their norms. These students are not eligible for any financial support from the institute.
*Teaching Assistantship:- Students have to assist in teaching, research, or any other co-curricular activities as assigned by the respective heads of the Department to the extent of 8 hours of work per week and will continue subjected to satisfactory performance as Teaching Assistantship.			
** Any proposal from industry is to be examined separately. Industry is required to sign MOU with MANIT.			
All the Ph.D admissions depend on availability of the Guides.			

### 10.1.2 ELIGIBILITY CRITERIA

**Table-II: Essential Qualification**

S. No.	STREAM	ESSENTIAL QUALIFICATION IN RELEVANT AREA
1.	Engineering	(i) Master degree in Engineering with minimum of <b>65% or CGPA 6.5, with GATE qualified.</b>
2.	Sciences	Master degree in Sciences/ Engineering with minimum of 65%) or CGPA 6.5 AND NET/Gate qualified.
3.	Architecture and Planning	(i) Master degree in Architecture / Planning with minimum of 65% or CGPA 6.5 with GATE qualified.
4.	Humanities and Social Sciences	Master degree in Humanities / Social Sciences with minimum of <b>65% or CGPA 6.5 AND NET Score.</b>
5.	Management	Master degree in Management /Engineering with minimum of <b>65% or CGPA 6.5 AND NET/GATE</b> qualified.
6.	Computer Applications	Master degree in Computer Applications / Engineering with minimum of <b>65% or CGPA 6.5, AND NET/GATE</b> qualified.

### 10.1.3 RESERVATION / RELAXATION

- i. For reserve category students i.e. SC/ST/PWD a relaxation of 5% (0.5 in CGPA) shall be given.
- ii. Details on relevant area shall be spelt out by respective department.

### 10.1.4 FEE STRUCTURE

Student taking admission in Ph.D. Programme shall be abide by the fee structure announced by the Institute from time to time, as per guidelines of MHRD and Institute norms.

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