

Applications are invited for Full Time/Part Time Ph.D programme in various Departments and Centers of the Institute.

Eligibility: Master's Degree with minimum 55% marks (CGPA 6.0) from a recognized university, Reservations are as per prevailing GOI norms.

Selection The valid GATE/NET qualified candidates only will be selected for the full time programme. Limited research fellowships are available under Institute fellowship, TEQIP-II fellowship and MNRE fellowship.

Application Form: Completed application only in prescribed format will be accepted. The application form can be downloaded from the Institute website

Submission: The application forms completed in all respects along with the (SBI **Collect receipt**) non-refundable processing fee of Rs. 800/- for General/OBC candidates and Rs. 400/- for SC/ST candidates, should be submitted to Assistant Registrar (Admission), MANIT, Bhopal-462051, by **15.04.2014**. The payment of processing fee is to be done only through SBI online "**SBI Collect**" into MANIT account. The application form can be downloaded from MANIT website www.manit.ac.in or can be collected from admission section, MANIT, by paying Rs. 100/- through IPO payable to "**Director, MANIT, Bhopal**" or through post by sending a self addressed A4 size envelope with IPO of Rs. 100/- payable to "**Director, MANIT, Bhopal**" Institute will not be responsible for any postal delays. The Envelope must contain the header "**Application form for Ph.D. Admission in the Department/ Center of _____**". If they wish to apply to different Departments/ Centers, she/he has to apply separate application with additional amount. Applications received after due date will be rejected. No individual information for the test/interview will be send. The schedule of the Test/Interview will be displayed on the Institute website. The Candidates are advised to check the Institute website periodically after submitting their applications. The candidates who are completing post graduation during academic year 2013-2014 also can apply.

Tentative date for entrance test is 24th May 2014 and interview from 9th to 14th June 2014.

DIRECTOR

Enclosure:

1. Application Form
2. Departments and Centers
3. Specialization in Department and Centers



**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL- 462003 (M.P.) INDIA**

(Deemed University)

Application form for Admission Ph.D. Programmes

Photograph

Please read the instructions given in the information brochure & on the website www.manit.ac.in before you fill up the form, Tick () the relevant box wherever provided. Attach attested copies of certificates/marksheet in support of following information.

Tick(✓) the relevant box wherever provided

For office use only	Sch. No. : _____ Name of Branch _____ Date _____
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Full Time <input type="checkbox"/> Part Time <input type="checkbox"/>	Sponsored <input type="checkbox"/> Self Supporting <input type="checkbox"/>	Branch/Subject : _____ At Graduation : _____ At post Graduation : _____
Department/Center: Applied for : _____		
Proposed Research Area (Broad Area) _____ (Enclose Brief description of proposed work _____ In 500 words on a separate sheet)		

PERSONAL	Name(in capital)	_____
	Gender/D.O.B.	Male <input type="checkbox"/> Female <input type="checkbox"/> Date of Birth (dd/mm/yyyy) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Father's Name	_____
	Mother's Name	_____
	Address for correspondence	_____

		PIN _____
	Permanent Address	Email Id : _____
		Telephone No. with STD Code : _____ Mob.: _____

Permanent Address	_____	

	PIN _____	
Permanent Address	Email : _____	
	Telephone No. with STD Code : _____ Mob.: _____	

Category to which you belong Gen <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> OBC <input type="checkbox"/> PH <input type="checkbox"/>
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PAYMENT	Attach I-Collect receipt of Rs. 800/- for General /OBC candidates and Rs.400/- for SC/ST candidates	For official use
	Payment Details SBI I-Collect No. _____ Amount Rs. _____ Date: _____	I-Collect received Reg. No. _____ Sign. _____

QUALIFYING DEGREE	Qualifying Exam _____ (Attach copy of degree)			
	Discipline _____ Duration of the course (Years) _____			
Name of University/Institute _____ Year of Passing _____				
	CGPA/Marks obtained in qualifying degree (MBA/M.Tech./MCA/M.Sc./M.Arch. etc.) _____	Marks Obtained	Max. Marks	Aggregate %/CGPA (Mention Point scale also)
	GATE/NET or any other equivalent exam passed	Name of Exam.	Year of passing	Marks obtained (attached certificates)

Details of Marks secured in the Examinations other than qualifying examination

PREV. Acad. Rec.	Exam/Degree	Specilisation	Institute/ University	Year of Passing	% Marks/ CGPA
	10+2/Equivalent				
	B.Sc.				
	B.Tech.				
	Any other				

Exp. If Any	Experience (From date to date)	Designation	Organization

Have you ever studied and discontinued you studies at NIT Bhopal _____
(If yes, give particulars of the programme earlier attended and the reason for discontinuation)

Names and addresses of two referees who are familiar with your academic background.

Name	Name
Address	Address
PIN	Email
PIN	Email

Declaration

- a) I declare that all the information given by me in this application form is correct to the best of my knowledge and belief, and I understand that false or incomplete information would cause invalidation of the application.
- b) I shall abide by the decision of Maulana Azad National Institute of Technology, Bhopal in all matters pertaining to admissions. The decision of the institute shall be final and binding on me.
- c) I shall abide by the rules and regulations of the Institute.
- d) For all legal actions, suits and proceedings, the jurisdiction of court of law shall be deemed to lie exclusive at Bhopal.
- e) I understand the contents of this form and, particularly, this declaration being made here.
- f) I shall abide by the rules & Regulation as per Ph.D. advertisement and subsequent notification if any.

UNDERTAKING

I, _____ S/o/ D/o _____ State that I am aware that ragging in any form is banned in MANIT, Bhopal and do hereby undertake not to indulge in any form of ragging the course of my study at MANIT, Bhopal

Signature of the Candidate

Date : _____

I am aware that ragging in any form is banned in MANIT, Bhopal and that I agree to abide by the punishment meted out to my ward in case he/she is found guilty of ragging.

Signature of parent/Guardian

Date: _____

If candidate is employed, Certificate from the employer is required as per the format below:

- 1. Name of the Employing Organisation : _____
- 2. Type of Organisation : Central Government State Government
 Government Autonomous Organization
 Public Sector Enterprise Private Sector Industry
- 3. Address of Administrative Officer/HR Manager : _____

Phone : _____ Fax: _____
Email : _____ Mob. _____
- 4. Designation of the employee : _____
Seeking admission in MANIT
- 5. Employment Details :
 - a) First joined on (date) : _____
 - b) Holding the present Position since (date) : _____
 - c) Nature of Job : _____

(R & D, Design, Production, Marketing, Administrative, Teaching)

Certified that, Mr./Ms. _____ employed as _____ in this organization is sponsored for admission to Full Time/Part Time Ph.D. programme of MANIT, Bhopal. He/ She has been employed in this organization for the past _____ years in a regular cadre. If selected as a sponsored candidate the organization has no objection to his/her undergoing Ph.D. program at MANIT, Bhopal

Signature of Applicant

Signature of Competent Authority

Name, Designation

FOR OFFICE USE

The candidate may be provisionally admitted / not admitted subject to the following :

- i) Production of attested copies of the qualifying degree certificate and marks sheet showing the required % of marks/CGPA by _____
- ii) Production of proof from the University/ Head of the Institution of having appeared / passed in the qualifying degree examination by _____
- iii) Production of relieving certificate sponsorship from Employer by _____
- iv) Production SC/ST certificate by _____
- v) Production of sponsorship certificate _____
- vi) _____

Signature of AR (Admission)

LIST OF DEPARTMENTS AND CENTERS

ENGINEERING DEPARTMENT

1. Architecture & Planning
2. Civil Engineering
3. Mechanical Engineering
4. Electrical Engineering
5. Material Science and Metallurgy Engineering
6. Electronics and Communication Engineering
7. Computer Science and Engineering
8. Chemical Engineering

SCIENCE DEPARTMENT

1. Department of Mathematics
 - a Applied Mathematics
 - b Master on Computer Application
 - c Bioinformatics
2. Chemistry
3. Physics
4. Biological Science & Engineering
5. Humanities & Social Science
6. Management Studies

CENTERS

1. Energy Center
2. Remote Sensing, GIS and GPS Center
3. Nano Science and Engineering Center

The area of specialization in different departments and centers are indicated below:

ENGINEERING DEPARTMENT

Department of Architecture & Planning

1. Sustainable Architecture and Planning
2. Urban Planning
3. Infra Structure Planning

Department of Civil Engineering

1. Transportation Engineering
2. Structural Engineering
3. Water Resource and Hydro Power
4. Environment Engineering
5. Geotechnical

Department of Mechanical Engineering

1. Thermal Engineering
2. Design and Rapid Prototyping
3. Manufacture Engineering
4. New and Renewable Energy

Department of Electrical Engineering

1. Power Systems
2. Electrical Drives
3. Instrumentation and Control

Department of Material Science and Metallurgy

1. Advanced Material Science
2. Metal Extraction and Metallurgy
3. Corrosion

Department of Electronics and Communication

1. Communication systems
2. VLSI Design
3. Signal Image Processing

Department of Computer Science and Engineering

1. High Performance Computing
2. Information Security
3. Net Working
4. Soft Computing
5. Data Base and Information Retrieval

Department of Chemical Engineering

1. Chemical Engineering Processes
2. Solid Waste Management
3. Bio Energy

SCIENCE DEPARTMENT

Department of Mathematics

1. Applied Mathematics
2. Master on Computer Application
3. Bioinformatics

Department of Chemistry

1. Organic Chemistry
2. Inorganic Chemistry
3. Physical Chemistry
4. Applied Chemistry

Department of Physics

1. Nano Materials
2. Optics
3. Static and Dynamic System

Department of Biological Science & Engineering

1. Bio Technology
2. Micro Biology
3. Bio Chemistry
4. Bio Physics

Department of Humanities & Social Science

1. Literature (English Language)
2. Sociology
3. Psychology

Department of Management Studies

1. Finance
2. Human Resource
3. Industrial Management
4. Marketing

CENTERS

Energy Center

1. Renewable Energy
2. Green Technology

Remote Sensing, GIS and GPS Center

1. Global Position System and GEODIS
2. Geo Information Systems
3. Image Processing and Artificial Intelligence

Nano Science and Engineering Center

1. Film Coating and Nano Technology
2. Nuclear Accelerator Technology