



राष्ट्रीय प्रौद्योगिकीसंस्थानमिजोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM
 (An Institute of National Importance under Ministry of HRD, Govt. of India)
 CHALTLANG, AIZAWL, MIZORAM - 796012

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Ref.No.:NITMZ/ACAD(7)/Ph.D(EVEN)/2019

Date:23/10/2019

Admission into Ph.D. Program (2019-20-Even Semester)

Applications are invited for admission into Ph.D. program in the following departments (Feb – June 2020 session):

Sl. No.	Name of the Department	PhD Category Advertised	Specialization/Area
1.	Civil Engg.	Regular/Part-Time	Geotechnical/Geo-environmental Engineering
2.	Computer Science and Engg	Regular/Self-Financed/Part-Time	Pattern recognition, machine learning, computational biology, data mining
		Project-Staff	machine learning, pattern recognition, Artificial intelligence, Data mining etc
3.	Electronics and Communication Engg.	Regular/Self-Financed/Part-Time	Nanoelectronics, Semiconductor Devices, Nanomaterials, Optoelectronic devices, Microwave Communication, Communication, Electromagnetics, Microwave, Digital communication
		Project-Staff	Nanotechnology, Nanoelectronics
4.	Electrical and Electronics Engg.	Regular/Self-Financed/Part-Time	Power system, High voltage
5.	Mechanical Engg.	Part-Time/Self-Financed	Fluid and Thermal Engineering, Design and Manufacturing
6	Basic Sciences & HSS		
i)	Chemistry	Regular	Physical Chemistry, Coordination compounds, Nanochemistry
ii)	Mathematics	Regular/ Part-Time	Operations Research, Non smooth Optimization, Stochastic Optimization, Fuzzy Optimization, Fractional Calculus, Mathematical Programming, CFD.
		Self-Financed	Operations Research, Non smooth Optimization, Stochastic Optimization, Fuzzy Optimization, Fractional Calculus, Mathematical Programming.
iii)	English	Regular	Popular Culture, Indian Writing in English, Gender Studies, Post-colonial Studies, Regional Literature, Poetry

Eligibility Criteria:

Ph.D. in Engineering:

Masters Degree in the area of Engineering/Technology from a recognized University/ Institute with a minimum CGPA of 6.5 in 10 point scale or 60 % of marks in the qualifying examinations.

OR

Bachelor's degree in Engineering/Technology in a relevant area with a minimum CGPA of 7.5 or 70% of marks and with a valid GATE score.

Ph.D. in Science (Physics/Chemistry/Mathematics):

Masters Degree in the area of Physics/Chemistry/Mathematics from a recognized University/ Institute with a minimum CGPA of 6.5 in 10 point scale or 60 % of marks in the qualifying examinations and qualify the NET/GATE. However, NET/GATE is not compulsory for part-time category.

Ph.D. in HSS (Economics/English):

Masters Degree in the area of Economics/English from a recognized University/ Institute with a minimum CGPA of 6.0 in 10 point scale or 55 % of marks in the qualifying examinations and qualify the NET examination conducted by UGC/CSIR. However, NET is not compulsory for part-time category.

**For SC/ST candidates, there is a relaxation of 0.5 CGPA or 5% of marks.*

**Conversion from CGPA to percentage or vice-versa shall not be allowed.*

CATEGORIES OF Ph.D. STUDENTS

The Institute will admit Ph.D. students under the following categories:

REGULAR

A student in this category works full-time for his/her Ph.D. degree. He/she receives assistantship from the Institute or fellowship from any recognized funding agency depending on GATE/NET (UGC/CSIR)/other qualification.

SELF-FINANCED

A student in this category works full-time or part-time towards the Ph.D. Programme. The Institute does not provide any assistantship/fellowship to such a student.

PROJECT-STAFF

This category refers to a student who is working on a sponsored project in the Institute and is admitted to the Ph.D. Programme to work on a full-time basis. The remaining duration of the project at the time of admission should be at least one year. If the project gets completed before the student completes his/her Ph.D. Programme, his/her category will be converted to that of Self-Financed category.

PART-TIME

A student in this category is a professionally employed person, who pursues the Ph.D. Programme while continuing the duties of his/her service in NIT Mizoram or elsewhere. The Institute does not provide any assistantship/fellowship to such a student.

How to Apply:

- Application form can be downloaded from Institute website (www.nitmz.ac.in).
- Self-attested copies of necessary supporting documents should be attached with filled in application form. Payment of application fees (of Rs. **200/-** for General/OBC **OR** Rs. **100/-** for SC/ST) should be made online in the below mentioned account. Transaction ID should be clearly mentioned in the Application Form.

Name of Account : National Institute of Technology Mizoram (NIT Mizoram)

SBI Account No.: 33755447886

IFSC: SBIN0007059

- Women candidates are exempted from the payment of application fee.
- The required document is to be furnished along with the application by candidates applying under Project Fellow and Part-time categories.

Form II: No objection certificate from the Institute (**for Project Staff category**).

Form III: No objection certificate from the employer (**for Part-Time Category**).

Form V: No objection certificate (**for NIT Mizoram Employee – Part-Time Category**).

- Candidates should prepare the above forms (Form II/III/V) only in the prescribed format (provided in the PhD Regulations of the Institute). **No other format will be accepted.**
- Candidates are advised to mention their contact No. & Email Ids in the application forms. Names of the short-listed candidates for attending test/interview shall be made available in the Institute's website or may be intimated by e-mail by the respective Head of the Department.
- Scanned copy of filled-in application form and the supporting documents complete in all respects should be mailed to the concerned HoDs/in-charges latest by **15th November 2019 up to 5:00**

PM. Applications received after this will not be considered. Email-ids of the concerned HoDs/in-charges are provided below:

1. Department of Civil Engg.: bidesh999@gmail.com
2. Department of Computer Science & Engg.: hod_cse@nitmz.ac.in
3. Department of Electronics and Communication Engg.: hod_ece@nitmz.ac.in
4. Department of Electrical & Electronics Engg.: pabitra.eee@nitmz.ac.in
5. Department of Mechanical Engg.: hlalhmingsang@gmail.com
6. Department of Basic Sciences & HSS
 - (i) Chemistry: ajmalkoya@gmail.com
 - (ii) Mathematics: vinaysingh14aug@gmail.com
 - (iii) English: suruchi.kaparwan29@gmail.com

- Hardcopy of the filled-in application form complete in all respect to be produced at the time of Written-Test and Interview. If the candidates fails to produce the original application form and supporting documents at the time of written test or if their claims are found to be incorrect on verification their candidature shall be cancelled automatically.

- The session is likely to start from 1st week of February 2020. List of finally selected candidates shall be published on the Institute website.
- Candidates are advised to visit the Institute website regularly. Any modification/ changes/additions in the advertisement, if required, will be uploaded only in the website.

Important dates:

- Receipt of the soft copy of filled-in application form and the supporting documents by email: **15th November 2019 up to 5:00 PM.**
- Display the list of provisionally shortlisted candidates by Dean (RC): **22nd November 2019.**
- Submission of hard copy of application along with application fees and the supporting documents, verification of the documents: **9th December 2019, 9.00 AM.**
- Date and time of Written Test and Interview for provisionally shortlisted candidates: **9th December 2019, 9.00 AM** (after **verification of original documents**). Candidates appearing late for Written Test and Interview will not be considered. Written Test, Interview and document verification to be conducted by concerned Departments.
- Display of Final list of **Selected Candidates** by Dean (RC): **11th December 2019.**
- Payment of fees to secure PhD Admission for February 2020 session at NIT Mizoram for the **Selected Candidates: 20th December 2019** (online payment is also possible).
- Registration and start of Classes for newly admitted PhD students: **4th February 2020.**

Sd/-
Registrar
NIT Mizoram



**NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM
CHALTLANG, AIZAWL (MIZORAM) - 796012**

(Application Form for Admission into Ph.D. Program 2019-20, Even Semester)

Ph.D. Category	Regular/Self Finance/Part-Time/Project Staff		
Department (applied for)		Proposed Areas of Interest	1. 2. 3.
Demand Draft / Online payment Details	No.: Date:	Amount:	

Please paste self attested recent passport size colour photograph

1.	Full Name(in block letters)		
2.	Father's/Mother's Name		
3.	Date of Birth (DD/MM/YYYY)		4. Age (as on last date):
5.	Nationality		6. Gender: Male/Female
7.	Category (GEN/OBC/SC/ST/PWD)		
8.	Marital Status (Married/Unmarried)		
9.	Native Place (Village/Town, District & State)		
10.	Postal Address for correspondence	Pin Code: Phone No.: Mob. No.: Email-ID:	
11.	Permanent Address (Mention Village/Town, District and State you belong to)	Pin Code: Phone No.: Mob. No.: Email-ID:	
12.	Professional Qualifying Examination passed (self attested copy of certificate must be attached):		
(a)	GATE	Subject:	Score:
		Valid up to:	

(b)	UGC/CSIR NET	Subject:	Month & Year:
(c)	Any other source for fellowship/ scholarship:		

13. Professional Experience (Teaching/Research/Industrial) if any (proof to be attached):

Sl. No.	Name of Organization	Position Held	Nature of duties	Period	
				From	To

14. Do you have any publications (if yes provide the details): (first page of the paper referred to be attached)

Sl. No.	Title of the Paper	Complete list of Authors	Journal	Volume No. (Year) Pages (From-To)

15. Educational Qualifications (matriculation onwards): (copy of certificate and marksheet to be attached)

Sl. No.	Examination Passed	Name of the Board/ Institute/ University	Year of Passing	Subject/ Branch Specialization/	% of Marks/ Grade (CGPA)
i.					
ii.					
iii.					
iv.					
v.					
vi.					

16. Only for the employed persons:

(a)	Name of the present employer:	
(b)	Whether employer's permission obtained?	Yes/No
(c)	Have you attached required form (Form I/Form II/Form III/Form IV/Form V)	

17. Any other relevant information:.....

DECLARATION

I declare that the statements made in this application are true to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and regulations of the Institute as amended from time to time. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular department and field of study. The Institute shall have the right to take any action it deems fit, including expulsion, against me at any time after my admission, if it is found that information furnished by me are false or incorrect.

Date: _____
(Signature of Applicant)

Place:

FOR OFFICE USE ONLY

To be filled in by Ph.D. Admission Committee after verification and selection test:

Percentage/CGPA in Graduation	
Percentage/CGPA in Post Graduation	
GATE (Qualified/Not qualified)	
Subject:	Score: Valid up to:
JRF/NET (Qualified/Not qualified)	
Subject:	Month & Year
Performance of selection test	
Position in order of merit	
Category (Gen/OBC/SC/ST/PWD)	

Recommendation for admission:

- (1) Verified and found suitable and recommended to Chairman, Senate for admission
- (2) Recommendation for Ph.D. Assistantship
- (3) Not recommended for admission.....

Signature of member

Signature of member

Signature of member

(4) Admitted on approval from Chairman, Senate.

Date:

Dean (R&C)

FORM II
NO-OBJECTION CERTIFICATE FOR NIT MIZORAM PROJECT STAFF

(This should be typed on the letterhead of the of NIT Mizoram)

Reference No

Date:

To,
The Director
National Institute of Technology Mizoram

Sub: No-Objection Certificate for NIT Mizoram Project Staff

Dear Sir,

The Department of, has no objection if Mr./Ms./Mrs..... a project employee in the projectunder.....department, is admitted to the PhD programme in Principal Investigator of the concerned project has agreed to allow him/her to attend classes/research work during the PhD programme.

Signature and seal of the Head of the Department

FORM III

NO-OBJECTION CERTIFICATE FOR PART-TIME STUDENTS

(This should be typed on the letter head of the sponsoring organization)

Reference No

Date:

To,
The Director
National Institute of Technology Mizoram

Sub: No-Objection Certificate

Dear Sir,

We have no objection if Mr./Ms./Mrs.an employee in our organization, is admitted to the PhD programme in at your institute as a PART-TIME student. It is certified that he/she has completed one year of service in our organization/Institute as a regular employee. We shall grant him/her leave of absence to attend classes/research works at NIT Mizoram during the PhD programme.

Signature and seal of the Sponsoring Authority

FORM V

NO-OBJECTION CERTIFICATE FOR NIT MIZORAM EMPLOYEE

(This should be typed on the letterhead of the of NIT Mizoram)

Reference No

Date:

To,
The Director
National Institute of Technology Mizoram

Sub: No-Objection Certificate for NIT Mizoram Employee

It is certified that we have no objection if Mr./Mrs/Ms., Designation: a (regular/contractual) employee of this Institute, working in the department of., is admitted into the PhD Program in the department of at this Institute as a part-time student. If selected, he/she shall be allowed to attend classes/research work without affecting normal duties assigned to him/her.

Signature of Head
(Department:)

Signature of Registrar