



राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM
(An Institute of National Importance under Ministry of HRD, Govt. of India)
CHALTLANG, AIZAWL, MIZORAM – 796012

Phone/Fax: 0389-2391699 / 0389-2391236 / 0389-2391774

Email: nit_mizoram@nitmz.ac.in

Ref.No.:NITMZ/ACAD (7)/Ph. D/2021-22/1901(i)

Date: 28/06/21

Admission into Ph.D. Program (2021-22 Odd Semester)

Applications are invited for admission into the Ph.D. program in the following departments (July – December 2021 session):

Sl. No.	Name of the Department	Ph.D. category Advertised	Specialization/Area
1.	Civil Engg.	Full-Time (Sponsored/ Self-financed) Part-Time	Structural Engineering, Geotechnical Engineering, Environmental Engineering, Hydraulics and Water Resources Engineering, Transportation Engineering.
2.	Computer Science & Engg.	Full-Time (Regular/Project-staff)	Natural Language Processing, Machine learning.
		Full-Time (Sponsored/ Self-financed/Project-staff) Part-Time	Data mining, information retrieval, computational Biology, Machine learning, Deep learning.
3.	Electronics & Communication Engg.	Full-Time (Sponsored/ Self-financed) Part-Time	Nanoelectronics, Optoelectronic devices, Organic Devices, Solar/Green Energy, Optimization, and System Design. Microwave Communication, Microwave Devices, Communication. Microwave signal processing, Microwave Circuits, Antennas and metamaterials, RF Energy Harvesting, Mobile Networks, Microwave Imaging.
4.	Electrical & Electronics Engg.	Full-Time (Regular)	Smart Grid and Electric Vehicles, Renewable Energy Integration and Control.
		Full-Time (Sponsored/ Self-financed) Part-Time	Power Electronics & Machine Drives, Power System, High Voltage, Smart Grid, and Electric Vehicles, Renewable Energy Integration and Control.
5.	Basic Sciences & HSS		
i)	Chemistry	Full-Time (Sponsored/Self-financed) Part-Time	Colloids, Surfactants, Amphiphilic drugs, Catalysis, Nanomaterials.

ii)	Mathematics	Full-Time (Regular)	Fluid Dynamics, Vector Optimization, Fuzzy optimization, stochastic optimization, nonsmooth optimization, fractional differential equations
		Full-Time (Sponsored/ Self-financed) Part-Time	Fluid Dynamics, Vector Optimization, Fuzzy optimization, stochastic optimization, nonsmooth optimization, fractional differential equations

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. GATE score is compulsory for Full-Time Regular candidates.

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 (Chemistry/Mathematics):

Master's degree in the area of 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. NET/GATE shall not be compulsory for Sponsored, Self-Financed, Project-Staff, and Part-Time categories. No Institute scholarship to be awarded for these types of students.

CATEGORIES OF Ph.D. STUDENTS

The Institute admits Ph.D. students under the following categories. However, admission with respect to this advertisement will be held for the advertised categories only.

2.1. Full-time:

- i. Regular: He/she receives assistantship from the Institute or fellowship from any recognized funding agency depending on GATE/NET(UGC/CSIR)/other qualifications.
- ii. Sponsored: He/She is sponsored by a recognized R&D organization/Institute/ Industry etc. for doing research but gets no fellowship from the Institute.
- iii. Self-financed: He/ She works full time for the Degree but gets no fellowship from the Institute.
- iv. Project-Staff: He/ She gets fellowship from the Sponsored project, works full time for the degree, and on completion of the project before the award of the degree, the category will be changed to Self-Financed.

2.2. Part-time: He/She in this category works without fellowship from the Institute and should be employed. If Permanent Employee, he/she should provide NOC from the employer.

How to Apply:

- Interested candidates satisfying the eligibility criteria may submit their **online application at <https://nitmzadmission.mastersofterp.in/PHDLlogin.aspx>**
- Read this advertisement and the instructions mentioned herewith carefully to fill up the online application form given in the online portal.

- Self-attested copies of necessary supporting documents and receipt of online payment (of Rs. **200/-** for General/OBC **OR** Rs. **100/-** for SC/ST); in favour of “Registrar, NIT Mizoram” payable at SBI, Bawngkawn Branch, Aizawl should be uploaded in the application portal. Transaction ID should be clearly mentioned in the Application Form.
SBI Account No.: 33755447886
IFSC: SBIN0007059
- Women candidates are exempted from the payment of the application fee.
- The required document is to be furnished along with the application by candidates applying under various categories.
Form I: Sponsorship Letter (**for the Sponsored category**).
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 submit the above forms (Form I/II/III/V) only in the prescribed format (provided in the Ph.D. Regulations of the Institute). No other format will be accepted.
- Candidates are advised to mention their contact No. & Email Ids correctly in the application portal. Names of the short-listed candidates for attending test/interview shall be made available on the Institute’s website or may be intimated by e-mail by the respective Head of the Department.
- Applicants can apply through the portal upto **12th July 2021 till 5:00 PM**.
- Hardcopy of the filled-in application form complete in all respect to be produced at the time of Written-Test / Interview/or as per the instruction of Institute authority. If the candidates fail to produce the original application form and supporting documents at the time of 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 / 2nd week of August 2021. 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.
- The number of candidates to be selected will be decided afterward.

Important dates:

- Application through the online application portal to be filled and the supporting documents to be uploaded till: **12th July 2021 up to 5:00 PM**.
- Display the list of provisionally shortlisted candidates: **19th July 2021**.
- Submission of hard copy of application and the supporting documents, verification of the documents:
Will be announced in the website.
- Method of selection, verification of documents, etc. shall be decided by the competent authority and the information in this regard shall be uploaded in the Institute website. Written Test, Interview and document verification, etc. to be conducted by concerned Departments.
- Display of Final list of Selected Candidates: **26th July 2021**.
- Online Payment of fee and online registration for selected students: **28st to 30th July 2021 (Tentative)**.
- Start of Semester: **3rd August 2021**.

Sd/-

Registrar
NIT Mizoram