NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

(An Institution of National Importance under Ministry of Education, Govt. of India) चलत्लांग, आइज़ोल, मिज़ोरम / CHALTLANG, AIZAWL, MIZORAM – 796012 Phone: 0389 - 2391236 / 2391774 / 2391699 Email: registraroffice@nitmz.ac.in

Advt. No NITMZ/ACAD/IPDF/2024-25/1658

NOTICE FOR INSTITUTE POST DOCTORAL FELLOW

Applications are invited for **INSTITUTE POST DOCTORAL FELLOW (IPDF)** Programme in various Departments. Details can be downloaded from the Institute's Website: **www.nitmz.ac.in**

Last date of submission of application is 30th September 2024 till 5:00 PM

Sd/-

Prof. Ajmal Koya Pulikkal Registrar In-charge, NIT Mizoram

Date: 30.08.2024

राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम

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F. No.: NITMZ/ACAD/IPDF/2024-25/1658 Date: 30th August, 2024

Advertisement for Institute Post-Doctoral Fellowship Program 2024-25

Applications are invited for Institute Post-Doctoral Fellowship (IPDF) in the following Departments:

Sl. No	Name of Departments	Specialization/ Area
1	Civil Engineering	Structural Engineering
2	Computer Science & Engineering	Natural Language Processing (NLP) and Machine Learning (ML), Computer Vision and Deep Learning
3	Electronics & Communication Engineering	Microwave Communication (5G/6G), Antennas, Electromagnetics, Smart Farming and IOT, Microwave and Millimeter Wave Communication
4	Electrical Engineering	Power system and High-voltage
5	Mechanical Engineering	Thermal Engineering, Biomass energy conversions, gasification process, solar energy, renewable energy, heat transfer in porous media
6	Department of BS&HSS (Chemistry)	Material Science

Eligibility Criteria:

- The applicant must have obtained the Ph.D Degree from an Institute of Repute.
- NIT Mizoram Ph.D Degree holders are not eligible under this scheme.
- The applicant should have published at least 2 research papers in SCI/SCIE/SSCI journals.
- Women Ph.D will be given preference.

Post-Doctoral Fellows Tenure and Fellowships:

The appointment of Institute Post-doctoral Fellows is of purely a temporary assignment and is tenable for an initial period of 1 year that can be extended to a maximum period of another 1 year based on the recommendation of concerned Supervisor and subsequent approval of the Competent Authority.

• The amount of the fellowship for IPDF will be fixed at ₹. 65,000/- only per month inclusive of HRA for a period of one year and if the IPDF term is renewed for 1 more year then the fellowship will be ₹. 67,000/- only per month considering ~3% increase inclusive of HRA.

How to Apply:

Interested candidate(s) satisfying the eligibility criteria may submit a detailed Curriculum Vitae (CV) including all publication details, name of the Institute for MA/MSc/M.Tech and Ph.D along with the Name of the Supervisor, areas of research already conducted at Master's and Ph.D level or thereafter, the Proposed areas of works with all attachments by email to:

(i) **Department of CE** : hod_ce@nitmz.ac.in (ii) **Department of CSE** : hod_cse@nitmz.ac.in (iii) **Department of ECE** : hod_ece@nitmz.ac.in (iv) **Department of EE** : hod_eee@nitmz.ac.in (v) **Department of ME** : hod_me@nitmz.ac.in (vi) Department of BS&HSS : hod_bshss@nitmz.ac.in

- Read this Advertisement and the Instructions mentioned herewith, carefully, to fill in the Curriculum Vitae (CV) and submit the same by email.
- Candidates should submit all related supporting documents duly self-attested as attachment with the application form by email.
- Receipt of online payment (of ₹. 500/-for General/OBC OR ₹. 200/- for SC/ST) in favor of 'Registrar, NIT Mizoram' payable at SBI Bangkawn Branch, Aizawl Mizoram should be provided in the Curriculum Vitae (CV). Transaction ID should be clearly mentioned at the end of CV.

Name of Account: National Institute of Technology Mizoram

SBI Account No. : 33755447886 IFSC : SBIN0007059

- Women candidates are exempted from the payment of the application fee.
- Incomplete CV in any respect or submission of CV will not be considered and the application will be rejected.
- Candidates are advised to mention their Contact No. & Email IDs correctly in the CV. Names of the short-listed candidates for attending presentation cum interview shall be made available on the Institute's website or may be intimated by e-mail by the respective Head of the Department.
- Hard copy of the filled-in application CV completes in all respect to be produced as per the instruction of Institute's Authority. If the candidate(s) fail to produce

the original application form and supporting documents or if their claims are found to be incorrect on verification, their candidature shall be cancelled automatically.

- List of finally selected candidates shall be published on the Institute's website.
- Candidates are advised to visit the Institute's website regularly. Any modification/ changes/additions in the advertisement, if required, will be uploaded only in the Institute's Website.

Important Dates:

- Last date for submission of CV along with all supporting documents: **30**th **September 2024 up to 5:00 PM.**
- Submission of hard copy of CV and the supporting documents verification of the documents: Will be done prior to joining.
- Selection of Institute Post-Doctoral Fellow will be done by the Institute Post-Doctoral Selection Committee. Interview will be conducted for the selection. Date for the same will be intimated preferably by email later.
- Verification of documents to be conducted by concerned Department.
- List of Selected Candidates shall be announced by 15th October 2024.
- Selected IPDF are expected to joint by 1st November 2024.

(Prof. AJMAL KOYA PULIKKAL)

Registrar In-charge National Institute of Technology Mizoram

NB: Number of candidates for each Department shall be decided by the Competent Authority.