

## **Regulation of Post-Doctoral Fellowship Programme**

### **1. Post-Doctoral Fellowship Programme:**

The Post-Doctoral Fellowship Programme aims to identify and motivate young researchers and provide them support for research in frontier areas of science and engineering.

There are two categories under this programme as given below:

- a. "Institute Post-doctoral Fellows (IPDF)" means a Post-doctoral Fellow, who is admitted to Postdoctoral Programme of NIT Mizoram through the procedures adopted by the Institute and avails Fellowship from the Institute funds.
- b. "Sponsored Post-doctoral Fellow (SPDF)" means a Post-doctoral Fellow, who is admitted to Postdoctoral Programme of NIT Mizoram through the procedures adopted by the Institute and avails Fellowships from any recognized funding agencies like SERB, CSIR, DST etc of the Government of India .

National Institute of Technology (NIT) Mizoram will admit young researchers as Institute Post-doctoral Fellows (IPDFs) and Sponsored Post-doctoral Fellows (SPDF) under Post-doctoral scheme.

#### **1.1 Eligibility for Applying Under Institute Post-doctoral Fellowship (IPDF)**

- a. The applicant must have obtained the Ph.D degree from an Institute of Repute within the preceding two years from the last date of an application against the advertisement. In addition, the scholar should have secured first class or equivalent grades throughout his career.
- b. Ph.D students, who have submitted their thesis, are also eligible to apply. If selected, he/ she will be offered lower fellowship amount till the award of Ph.D degree. However, they have to submit the provisional/degree certificate within 6 months from the date of appointment as an Institute PDF failing which, the appointment will stand cancelled.
- c. The applicant should have published at least 2 research papers in SCI/SCIE/SSCI journals to their credit as the first author.
- d. A Ph.D degree holder from NIT Mizoram is eligible to apply for IPDF at NIT Mizoram only after completing at least one year of post-Ph.D. experience outside NIT Mizoram.

#### **1.2 Shortlisting Criteria**

- a. Each Department/Center shall make the short listing of applications based on the Academic and Research records. The Departmental Research Committee (DRC) may fix additional shortlisting criteria based on the number of applications received and vacancy available. Only 1 IPDF position is available in each of the Department/

Center including 1 IPDF in BS&HSS.

- b. Shortlisted candidates will present his/her research work (including Ph.D & Proposed future work) before the Departmental Research Committee (DRC).
- c. Each Department/Center shall forward the recommended list to the Postdoctoral Selection Committee.

### **1.3 Selection Procedure for IPDF:**

A departmental shortlisting of the candidates will be done based on the research areas, candidate eligibility and availability of Supervisor/Mentor from the Department. Thereafter, the candidates will be called to appear in the IPDF Selection Committee constituted for selecting the Post-doctoral Fellows under IPDF category in the light of appropriate standards. The IPDF Selection Committee shall be constituted by the competent authority with Dean (Academics) as Chairman.

The Selection Committee will make its recommendation on the basis of the bio-data, list of publications, research plan, recommendations of the referee etc. and presentation skill of the candidates.

### **1.4 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. But, the IPDFs will be monitored on a 6 monthly basis based on their publication of research work during the period specifically in SCI journals by the Post Doctoral Committee mentioned in clause 1.3. The continuation of the IPDF of the candidate will depend on satisfactory report submission by the said committee. If the report is unsatisfactory then the IPDF may be terminated even before the 1 year period. The tenure of Sponsored Postdoctoral Fellows (SPDF) will be as per the guidelines of sponsored organization.

The Post-doctoral Fellows shall be entitled to receive the grants as given below:

1. Under (Institute Post-doctoral Fellow )IPDF Scheme:
  - The amount of the fellowship for IPDF will be fixed at Rs.65,000/- only pm inclusive of HRA for a period of one year extendable to 1 more year and then the fellowship will be Rs.67,000/- only pm considering ~3% increase.
  - An Institute Post-Doctoral Fellow can attend conferences during his/her tenure at NIT Mizoram with a maximum ceiling on financial support of ₹50000 only per year during the 2 years Post-Doctoral Programme.
2. Sponsored Post-doctoral Fellow (SPDF) Scheme:

The amount of the fellowship for SPDF will be as per norms of sponsored agencies/ organizations.

### **1.5 Additional Guidelines to be followed:**

- a. Post-doctoral Fellows (PDF) is expected to undertake the research objectives by discussing with the Supervisor during the entire duration of the fellowship.
- b. Post-doctoral Fellows (PDF) is expected to undertake teaching activity of 1 Theory

and 1 Laboratory course per semester in the Department/Center related to the area of his/her specialization with consent and on discussion with the Supervisor during the entire duration of the fellowship.

- c. The Post-doctoral Fellows are not eligible to receive any other fellowship from other Government or Non- Governmental source during the tenure of the fellowship.
- d. He/She shall not accept or hold any appointment, paid or otherwise or receive any emoluments, salary, stipend, consultancy, etc., from any other sources during the tenure of the fellowship.
- e. If the Post-doctoral Fellow wishes to leave the programme before the end of the tenure, he/she should inform the Academic Section one month prior, otherwise last month Fellowship will not be provided.

#### **1.6 Work Assignments:**

- a. The Post-doctoral Fellows under both the categories will be attached to the Department/Center and Supervisor(s) for carrying out full-time research and teaching in an area approved by the Department/Center.
- b. The Post-doctoral Fellows under both categories shall be required to present and submit a comprehensive progress report to the Academic Section at the end of each semester.
- c. The Head of the Department/Center will assign to a IPDF the responsibilities such as academic responsibilities (lectures, tutorial classes, laboratory demonstration work, the conduct of seminar, symposia, running and maintenance of equipment, computer, etc.) not exceeding 8 hours per week.
- d. The Post-doctoral Fellows will be eligible to serve as co-guide for B.Tech/M.Tech/M.SC projects along with the supervisor with the approval of the concerned Department DRC and Dean (Academics).

#### **1.8 Other Facilities:**

- a. The Post-doctoral Fellow will be provided suitable accommodation in the hostels subject to availability and they are required to pay the hostel fee as per the Institute norms.
- b. The Post-doctoral Fellows are entitled to avail Library facilities in the Institute. All regulations and norms of the library will be applicable to all Post-doctoral Fellows.
- c. All the Post-doctoral Fellows will be provided with medical facilities applicable for research students in the institute.

#### **1.9 Leaves:**

The Post-doctoral Fellow will be granted following kinds of leave with full fellowship during each Academic Year:

- a. **Personal Leave (15 days):** Post-doctoral Fellows shall be eligible for 15 days of leave in a semester with the approval of the head of the Department/Center at the recommendation of his/ her supervisor. To avail leave the scholar will be required to apply in advance in prescribed form.
- b. **Medical Leave (15 days):** Post-doctoral Fellows can avail medical leave in

prescribed Form to be uploaded in due course. Medical leave will be considered on case to case basis with the approval of the Head of the Institute on recommendations by the concerned Supervisor and Dean (Acad). A Post-doctoral Fellow can avail maximum medical leave of 15 days in a year.

- c. **Academic Leave (20 days):** Post-doctoral Fellows can avail Academic leave only after the completion of 1st Semester. Academic leave may be permitted to attend conferences/ seminars/ workshops/ trainings/ short-term courses/field trips for data collection, survey etc. A maximum of 20 days of academic leave is permissible in a calendar year.