

Guidelines for Post-Doctoral Fellowship (PDF) Programme

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Regulations for Post-Doctoral Fellowship (PDF) Programme

1. Essential qualifications: Eligibility to apply for Post Doctoral Fellowship (PDF)

- a. The candidate should be a PhD degree holder. Candidate with PhD Thesis submitted may also apply, but before joining the PDF program, he/she will be required to produce the certificate of award of PhD Degree from his/her University/Institute.
- b. All the degrees acquired by the candidate must be in first class (starting from Bachelor's Degree onwards), with at least one degree from CFTI/ Centrally Funded Institutes/ Institute of Repute.
- c. The candidate should apply within five years after completing his/her PhD Degree.
- d. The candidates, who have completed their PhD from NIT Delhi, can apply for the PDF program after 3 years of completion of their PhD degree. In the exceptional case, this condition may be relaxed, subjected to the approval of the competent authority.
- e. The maximum age of the candidate should be up to 35 years. Relaxation in age will be as per Government of India norms.

2. Criteria of selection

- a. A proposal must be submitted by the aspiring postdoctoral fellow with the consent of a faculty member of NIT Delhi as a Mentor. The proposal submitted by the fellow must not be mere extension of the PhD work. The expertise brought in by the applicant will be important criteria in the selection process. Emphasis should be given over the novelty, outcome and implications of the proposed proposal.
- b. Candidate must have a minimum of 4 (four) SCI/SCIE/ SSCI indexed publications along with atleast 2 conference presentations in the International Conferences (India/ Abroad).
- c. Reservations as per GOI norms will be followed.
- d. Applications can be submitted throughout year on rolling basis in the prescribed Performa. The Department/ Institute will process the applications received as per vacancy/ requirement.
- e. There shall be no application fee.

3. Period of engagement

The duration of the fellowship will be for a period of 3 years. However, initially the offer will be made for one year and extendable for two more years based on performance evaluation. Review will be conducted every year. Review will be based on quantifiable outcomes based on the deliverables proposed in the initial proposal and publications. A progress monitoring committee (PMC) will evaluate the progress and recommend the extension.

4. Works to be assigned

- a. A teaching load equivalent to 8 Credits per week will be assigned to the postdoctoral fellow along with the other related academic activities.
- b. The postdoctoral fellow is expected to assist the Mentor in writing the external project proposals for funding. Apart from quality research work, postdoctoral fellow will also be encouraged to write funding proposals along with the Mentor.
- c. Post-doctoral fellows are eligible to act as Co-guide for BTech/ MTech students along with his/her Mentor.

5. Targets to be achieved during the period of engagement

- a. Minimum of one SCI/SCIE publication per year with the postdoctoral fellow as the first author must be accepted or published.
- b. The candidate will present a progress report to PMC every year describing the research work carried out and research results supported by reprints or proofs or manuscripts of the papers published or accepted for publication for this purpose.
- c. Further extension of postdoctoral fellow every year will be based on quantifiable outcomes and deliverables proposed in the initial proposal and publications.
- d. The fellowship may be terminated at any time by the Institute if the progress/ conduct of the candidate is unsatisfactory by giving one month notice to the postdoctoral fellow.
- e. Any rights related to the IP generated out of post-doc research are as per the Institute's IPR policy published from time to time.

6. Scholarship

- a. A fellowship of Rs 60,000/- per month plus HRA will be offered throughout the duration of the engagement. No other allowances will be provided by the Institute.
- b. The fellowship offered is purely temporary in nature and the Institute will have the right to review the fellowship based on the performance/conduct of the fellow. Similarly, the postdoctoral fellow must give one month's notice if he/she wants to leave the fellowship.
- c. The postdoctoral fellows engaged by the Institute will not be eligible to receive any other fellowship from government/non-governmental sources during the period of his/her engagement.
- d. If the candidate resigns from the post doctoral fellowship before expiry of term, the candidate will have to give either one month notice or deposit one month fellowship to the Institute for the same.
- e. The scholar will be eligible for leaves as per Institute norms.
- f. Woman postdoctoral fellow is eligible for maternity leave subject to the following conditions:
 - She must have put at least six months service prior to proceeding on maternity leave.
 - The Institute post-doctoral fellowship duration or service after re-joining from maternity leave should not be less than six months.
 - Maternity leave will be sanctioned on submitting the original Medical Certificate.
 - Fellowship for the maternity leave period will be given only on rejoining from Maternity leave.



7. **Constitution of Committees:**

A. **Preliminary Scrutiny Committee**

Chairman	:	HoD of the concerned Department
1 Professor/ Associate Professor of other Department nominated by Director	:	Member
Consented Faculty	:	Member
Convener, DPGC	:	Convener

B. **Selection Committee**

Chairman	:	Director
External Experts	:	2 Professors IIT/ NIT/ CFTI
Dean (Academic)	:	Member
Dean (RC)	:	Member
HoD of the concerned Department	:	Convener

C. **Progress Monitoring Committee (PMC)**

Chairman	:	Dean (Academics)
External Expert	:	1 Professors IIT/ NIT/ CFTI
HoD of the concerned Department	:	Member
Mentor	:	Convener

The recommendations of the PMC will be submitted for kind approval of the Competent Authority.

8. **Eligibility for Mentor**

- i. The proposed Mentor should be PhD with at-least 5 years of post PhD experience in Academics/ Research & Development/ Industry.
- ii. The Mentor should be holding the post of Associate Professor or higher.
- iii. The Mentor should be working in the proposed/ similar area and should have proven record of publications in SCI/ SCIE/ SSCI indexed journals in the proposed area.

- iv. The Mentor should have at-least 20 publications in SCI/ SCIE/ SSCI indexed journals in the past 5 years.
- v. The Mentor should have supervised at-least 3 PhD (Awarded/ Thesis Submitted) as Sole Supervisor/ Main Supervisor/ Co-Supervisor in the CFTI/ Centrally Funded Institutes/ Institute of Repute.
- vi. The Mentor should ascertain the availability of experimental setup, if required. There will be no additional funding by the Institute to the Mentor for the same.
- vii. A Mentor will not be permitted to have more than 1 Post Doctoral Fellow at a time.

9. Sponsored Post-Doctoral Fellowship (SPDF) programme

Sponsored Post-doctoral Fellow (SPDF) means a Post-doctoral Fellow, who is admitted to Postdoctoral Programme of NIT Delhi 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. For sponsored Post-Doctoral Fellowship, guidelines of the sponsoring agency will be applicable. However, with the approval of the Competent Authority, the Sponsored Post-Doctoral Fellows may be assigned any academic work and other assignment.

10. Number of Post Doctoral Fellows

At any time, Institute will not have more than 25 Post Doctoral Fellows excluding the Sponsored Post Doctoral Fellows.