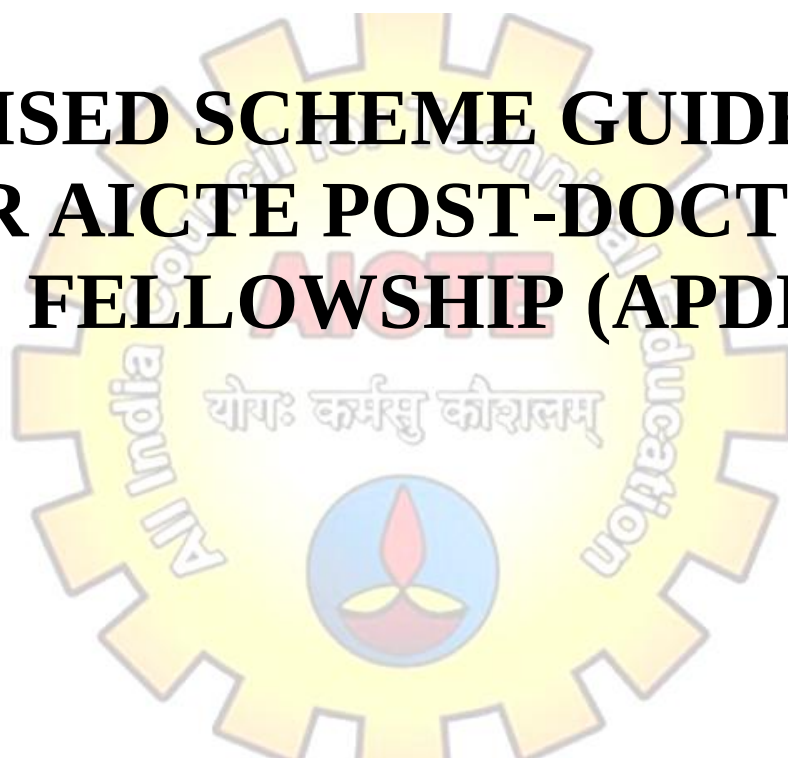


# **REVISED SCHEME GUIDELINES FOR AICTE POST-DOCTORAL FELLOWSHIP (APDF)**





# अखिल भारतीय तकनीकी शिक्षा परिषद् All India Council for Technical Education

## AICTE POST-DOCTORAL FELLOWSHIP (APDF)

### 1. INTRODUCTION

The main objective of AICTE Post-Doctoral Fellowship is to encourage 200 Indian Engineering, Management, Design, Hotel Management & Catering Technology, Applied Sciences, Planning, Computer application, Applied Arts Crafts & Design, Inter Disciplinary Area scholars who have completed their Ph.D and wish to pursue a regular career in research and development.

The broad discipline of study within the domain of AICTE are:

- 1) Engineering & Technology
- 2) Management
- 3) Design
- 4) Planning
- 5) Applied Arts Crafts & Design
- 6) Hotel Management & Catering Technology
- 7) Computer Application
- 8) Applied Sciences
- 9) Inter Disciplinary Area

### 2. OBJECTIVE

The objective of this fellowship scheme is to provide an opportunity to carry out the advanced studies and research in Engineering and Technology, Management, Design, Planning, Applied Arts Crafts & Design, Hotel Management and Catering Technology, Computer Application, Applied Sciences (**Physics, Chemistry & Mathematics only**) and Inter Disciplinary Area in AICTE approved institutions.

### 3. NUMBER OF FELLOWSHIPS

A total of 200 fellowships are earmarked per annum under this scheme to scholars who have completed their Ph.D. and wish to pursue a regular career in research and development.

A merit shall be prepared as per parameters mentioned in clause No. 14, of this guidelines. Selection of candidates will be on the basis of merit awarded to each candidates limited to total number of fellowships as per reservation policy of GoI and number of fellowships limited to each university as per scheme guidelines.

Bifurcation of 200 seats as per GOI reservation policy

| No. of seats | Open % | OBC % | SC % | ST % |
|--------------|--------|-------|------|------|
|              | 50.5   | 27    | 15   | 7.5  |
| 200          | 101    | 54    | 30   | 15   |

**EWS:** 10% supernumerary quota will be given to candidates belonging to EWS category. (Source: O.M. F No: 12-4/2019-U1 dated 17<sup>th</sup> January 2019 point 2 c)

**PwBD :** 5% reservation to PwBD candidates, reservation is "horizontal" and cuts across vertical categories (SC/ST/OBC/General). A selected PwBD candidate is adjusted against their vertical category. (Source: JNU strictly implements the reservation policy of the Government of India as per the Rights of Persons with Disabilities Act, 2016, and relevant DoPT instructions).

#### 4. DURATION OF FELLOWSHIP

The Fellowship is purely a temporary assignment and is tenable for period of Two years. The research work will be reviewed by AICTE expert's committee after completion of one year. His/her tenure will be extended on satisfactory research work for a further period of one year. Thus, the total period of fellowship is two years and there is no further provision of extension.

#### 5. ELIGIBILITY

##### (A) Eligibility criteria for scholars

- a. Candidates who have been awarded the Ph.D. degree from recognized University, in the relevant subject/discipline of Engineering and Technology, Management, Design, Planning, Applied Arts Crafts & Design, Hotel Management and Catering Technology, Computer Application, Applied Sciences (**Physics, Chemistry & Mathematics only**) and Inter Disciplinary Areas are eligible to apply.

**AND**

General category candidates having **minimum 60%** or equivalent percentage converted from CGPA score either PG/ UG level are eligible to apply. A relaxation of 5% of marks is allowed for reserved categories (SC/ST/OBC/women/PWD (Persons with Disabilities)).

**Desired achievement:** Candidates possess quality publications (SCI/SCI-E/SCOPUS) and/or patents granted.

- b. Candidates should be below 40 years of age (as on the date/last date of application) for admission age relaxation of 5 years would be applicable to candidates belonging to SC/ST/Women, Physically Challenged and 3 years for OBC category. In case, a candidate falls in more than one category, the maximum age relaxation would be of 5 years only.

In addition to meeting the age criteria, applicant will be allowed for AICTE Post-Doctoral fellowship within five years from the date of their Ph.D. viva-voce.

- c. AICTE Post-Doctoral Fellowship can be availed only once by a candidate in his/her career.
- d. It is necessary that the candidate identifies a Supervisor (affiliated to AICTE approved University/Institute wherein Post-Doctoral Fellowship is tenable) for his/her post-doctoral research work and obtain his/her consent for the mentorship. Candidates applying for PDF must upload the No Objection Certificate from the proposed research centre duly signed by the Supervisor, HOD and Registrar/Director of the University/Institute in the online application.

The Fellows shall not be allowed to work with a Ph.D. Guide/Co-Guide. He shall also not be availed from the same department/institution where the candidate has earned his/her Ph.D. degree.

#### **(B) Eligibility of Supervisor**

- a. The supervisor should be an approved Ph.D. guide in University.
- b. The supervisor should not be superannuated and must be either be a regular faculty or professor of practice (may not be superannuated).
- c. The Supervisor must have been awarded the Ph.D. degree.

#### **(C) Eligibility of research centre**

- The fellowship under AICTE Post Doctorate Fellowship shall be available for pursuing research work in AICTE approved University/ Institution.

### **6. NATURE OF ASSISTANCE AVAILABLE UNDER THE SCHEME**

#### **(i) Emoluments:**

- The fellows will be entitled to receive the grants as given below:

| <b>Sl. No.</b> | <b>Budget Head</b> | <b>Amount</b>                              |
|----------------|--------------------|--------------------------------------------|
| 1              | Fellowship         | Rs. 80,000 /-per month plus applicable HRA |
| 2              | Research Grant     | Rs. 2,00,000/- per annum                   |
| 3              | Overheads          | Rs. 50,000/- per annum                     |

- Research grant can be used for minor equipment, consumables, contingencies and domestic travel. There is no provision for providing research personnel support under this scheme. The Fellow is expected to undertake the research objectives by himself/herself during the entire duration of the fellowship.

The fellows are not eligible to receive any other fellowship from any Government or Non-Governmental source during the tenure of the fellowship.

**(ii) Dearness Allowance (DA):** PDF students shall not be entitled to DA.

(iii) **House Rent Allowance (HRA):** PDF students may be provided hostel accommodation wherever available. PDF students residing in hostels shall not be entitled to HRA. Wherever hostel accommodation is not possible, HRA will be automatically revised from time to time on APDF portal as per the **Department of Expenditure, Ministry of Finance, Government of India**. The percentage for calculating HRA will be based on the amount of Fellowship.

(iv) **Medical assistance:** No separate/fixed medical assistance shall be provided. However, the scholars may avail the medical facilities available in their Institution concerned.

(v) **Leave:**

- The PDF students are eligible for leave as per University/ Institution norms.
- The period spent for attending Conferences, Short-term Training Programmes, Workshops/ Seminars and any other outstation research work with the prior permission of his/ her supervisor will be treated as “on Duty”. However, this should not exceed as per University/ Institution norms.
- All type of valid leaves shall be given as per GoI norms. **However, duration of fellowship will be maximum of two years.** Scholar may pursue his/her research work beyond the said time period but no financial assistance under APDF scheme shall be provided beyond two years’ period.

**Note:**

*All kinds of leave and “On Duty” period should be approved at the level of the institute on the recommendation of his/ her supervisor and proper record shall be maintained.  
Here “Year” starts with the date of start of PDF.*

## **7. Application Process**

- a. The candidate shall be allowed to apply for PDF in portal throughout the year
- b. Candidates applying for PDF must upload “No Objection Certificate” from the proposed research centre duly signed by the Supervisor, HOD and Registrar/Director of the University/Institute in the online application.
- c. Incomplete applications such as un-formatted documents, false/misleading information etc. shall to be summarily rejected.

## **8. Selection Procedure**

- a. AICTE PDF Portal for submission of application will be opened twice in a year. Timeline will be displayed on AICTE website and APDF portal.
- b. The application form, along with a research proposal highlighting the objectives of the research work to be undertaken, should be submitted online through the website.
- c. To promote the quality of research, the evaluation committee of the AICTE will evaluate the research proposal of the candidate before admitting candidate in the scheme or grant of any financial benefit.
- d. The evaluation includes the candidate’s accomplishment at the Ph.D. level, the

professional standing of Supervisor and the university/ institution where the post- doctoral research is to be carried out, and papers published at the time of application.

**Tie breaker: -**

In case number of eligible applications are more than prescribed limit per University (clause No. 11 {f}) as per Govt. of India reservation policy, merit list will be prepared for selection of candidates. Basis for preparation of merit list will be as per parameters mentioned at clause number 14 and preference will be given to the candidates according to number of publications with higher impact factor and patents published/granted.

**9. Joining Procedure**

- a. The scholar has to join the Fellowship within one month of the date of the award letter by submitting all required documents on AICTE portal. In exceptional cases, joining may be extended up to 3 months with the prior approval of competent authority of AICTE.
- b. The fellowship shall commence from the actual date of joining as a Post- Doctoral Fellow in the University/ Institute

**10. Monitoring of Fellowship**

- a. Regular monitoring of Fellowship is done on the basis of half yearly by research assessment committee at institute level along with supervisor and annually at AICTE level.
- b. Scholar must submit the Annual Progress Reports in the prescribed format through portal.

**11. Roles and Responsibilities of the University/ Institute**

- a. The University/ Institute shall provide required facilities to the Post-Doctoral fellow like infrastructure, office space, research lab.
- b. The University/ Institute will assign one faculty as Nodal Officer for PDF who shall interface between the university and AICTE on various operational aspects of the fellowship.
- c. The University/Institute shall update joining report of the student on the online portal of AICTE along with bank account seeded with Aadhaar card number.
- d. The University/Institute shall mark the monthly attendance of the admitted student through online portal for the disbursement of the fellowship directly in the student's account through Direct Benefit Transfer (DBT) mode.
- e. The University/Institute shall verify all information submitted/ uploaded by the student regularly such as half yearly, Annual Progress Report, application for extension beyond one year etc. before it is uploaded on the portal.
- f. The maximum 5 students per University/ Institute and maximum 2 students per supervisor may be allowed for getting benefit of PDF.
- g. The University/ Institute shall encourage socially/ economically weaker section to avail the benefit of PDF
- h. University/ Institute shall indicate any discontinuation/ cancellation/ termination of student from PDF, if any, immediately on the designated AICTE Portal.

## 12. Termination of Fellowship

The fellowship is liable to be terminated in the following cases:

- a. If the fellow is found to be ineligible to receive the fellowship, at any point of time during the entire duration of the fellowship.
- b. Any false/misleading information furnished by the applicant.
- c. Misconduct.
- d. Unsatisfactory progress of research work.
- e. Any other fellowship/scholarship is drawn from other source(s) during the tenure of the fellowship.
- f. Candidate if found employed during the PDF research.
- g. Any fraudulent activity by the fellow.
- h. Violation of terms and conditions of the guidelines.
- i. Plagiarism or unethical practices, in any form
- j. In case student joins any employment during the tenure of fellowship, he/she has to inform to the AICTE through the university/ institute mentioning the date of joining the employment. In such cases, PDF shall be terminated with effect from the date of joining. However, the student may be allowed to continue his/ her Post Doc. as Full-Time/ Part-Time student as per the university/ institute rules/ regulations. The student will not be considered for resumption of the ADF at any stage under such circumstances even he/ she leaves the employment and joins back in the institute.

## 13. Other Terms and Conditions

- a. The fellow shall not be allowed for transfer of fellowship from the institution where admitted for Post Doc during the entire tenure of the fellowship.
- b. The fellow shall devote full-time to research during the tenure of fellowship. In addition, the Post-Doctoral fellow should get 8 hours' workload and will not be permitted to take any part-time/ full-time assignment outside the institute. He/ she will not accept any salary, fellowship or any type of financial assistance during the tenure of fellowship through any other source. In case fellow receives any financial assistance from any other organization during the tenure of fellowship, with due permission of the university/ institute, he/ she will not be entitled for the fellowship for the duration in which he/ she is availing such financial assistance and it shall be resumed on discontinuance of such external financial assistance. Further the period for which the scholar has received external financial assistance shall be deducted from the maximum duration of the fellowship.
- c. The fellow should submit at least one paper/ patent in a Scopus Indexed Journal per year during the fellowship tenure.
- d. The nature of the candidature (full-time AICTE Post-Doctoral Fellow) will not be changed during the program.
- e. The fellow shall give a declaration that if the results of research are such that they can be exploited commercially by taking a patent or otherwise, then the commercial exploitation and patent rights would be with the Institute, student and the supervisor(s).
- f. AICTE online portal will have mechanism for releasing PDF emoluments and allowances (HRA/ contingency etc.) directly in the Aadhaar seeded bank account of the beneficiary

through Direct Benefit Transfer (DBT).

- g. In case fellow avails break during the tenure of the fellowship on medical ground with due permission of the institute, the fellowship will be discontinued from the date of start of break and shall be resumed on re-joining the program for the remaining period of fellowship.
- h. In case fellow is granted any kind of leave (maternity/paternity etc.) during the tenure of fellowship and goes beyond the entitled tenure, the fellowship shall expire on the last day of completion of entitled tenure and shall not be extended under any circumstance.
- i. The period of fellowship shall not be extended beyond 2 years from the date of start of PDF, under any circumstance including cancellation/ discontinuation of fellowship.
- j. The fellowship may be terminated at any time during the tenure and the decision of the AICTE shall be final and binding.

Candidate can also leave the APDF with one-month notice period. In case of leaving the APDF within tenure, candidate has no need for returning the fellowship received under APDF scheme.

- k. The selection or rejection of applications shall be remain solely with AICTE.

#### 14. Parameters for evaluation of the proposals:

| Sl. No. | Academic/ Research activity                                              | Weightage marks | Criteria for UG & PG                                                         |
|---------|--------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------|
| 1       | UG percentage*                                                           | 10              | Upto 50% = 5<br>51-55= 6<br>56-65= 7<br>66-75 = 8<br>76-85= 9<br>86-100 = 10 |
| 2       | PG percentage*                                                           | 10              |                                                                              |
| 3       | Research publications weightage (SCI/SCIE/Scopus) and/or patents granted | 10              |                                                                              |
| 4       | Research proposal weightage                                              | 10              |                                                                              |
| 5       | Interview                                                                | 10              |                                                                              |
|         | <b>Total</b>                                                             | <b>50</b>       |                                                                              |

\*In case of PG through integrated course total weightage marks will be 20 for whole integrated course.