



**JADAVPUR UNIVERSITY (WEST BENGAL)**  
**ADVERTISEMENT FOR AICTE DOCTORAL FELLOWSHIP (ADF) 2022-23**

Jadavpur University, Kolkata invites applications for the Full-Time Ph.D. Program sponsored by AICTE under **AICTE Doctoral Fellowship (ADF)** Scheme for the academic year 2022-23.

**1. OBJECTIVES:**

The objectives of the ADF scheme are:

- To promote research culture in AICTE approved Institutions.
- To promote collaborative research between institutes and industries leading to start-ups.
- To nurture talents for technical research.

**2. NUMBER OF FELLOWSHIPS:**

Total number of seats allotted by AICTE– **16 (sixteen)** as per reservation rule of GOI

UR – 9 (including max. 01 for EWS)

SC – 2

ST – 1

OBC – 4

**3. BROAD THRUST AREAS FOR THE RESEARCH:**

Some of the broad thrust areas for the research are as follows:

- Green Technologies
- Big Data, Machine Learning & Data Sciences
- Block Chain
- Artificial Intelligence
- Energy Production and Storage
- Electronics & Photonics
- Nuclear Engineering and Allied Technologies
- Robotics and Mechatronics
- Augmented Reality (AR)/ Virtual Reality (VR)
- Energy Efficiency, Renewable and sustainable Energy
- Electric and Hybrid Mobility
- Smart Cities, Housing and Transportation

- Internet of Things (IoT)
- 3D Printing
- Quantum Computing
- Smart Technologies for Agriculture and Food Industry
- Water purification, conservation and management
- Public Policy
- Social & Organizational Psychology & Behavior
- Cyber Security
- Any other (subject to approval from competent authority)

#### **4. ELIGIBILITY CRITERIA FOR THE AWARD OF FELLOWSHIP:**

**Candidates without M.E./M.Tech or Equivalent degree in Engineering and Technology are not eligible to apply. Candidates having Bachelor's or Master's degree in Pharmacy and Architecture or desirous to pursue research in these departments are not eligible to AICTE Doctoral Fellowship.**

**The detailed criteria for the award of fellowship are as follows:**

- The candidate must have secured the minimum percentage of educational qualification prescribed for eligibility as in Under Graduate and Post Graduate be 70% (69.5 % and above) for General/OBC candidates, whereas for SC/ST/Physically Handicapped (PH) be 65% (64.5 % and above). In the absence of percentage, the candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 or equivalent at Bachelors and Masters whereas for SC/ST/Physically Handicapped (PH) it is 7.0 on the scale of 10.
- In addition to above, the candidate should have qualified GATE/ NET during the last 5 years.
- The students serving as faculty under TEQIP scheme may also be given preference for admission in this program.
- The minimum percentage criterion for the Indian students who have obtained Bachelor's/Master's degree from Foreign Universities shall be waived but these students will have to qualify GATE exam during the last 5 years.
- The candidate should be less than 30 years of age as on date of admission in respective University. However, age relaxation of 5 years would be applicable to candidates belonging to SC/ST/Women/Physically challenged category.
- AICTE supported ADF fellowship is not admissible to left out students, who have already availed the ADF fellowship from AICTE, on his/her taking admission for the 2nd time in any other University/Institutes.
- The scholars already undergoing Ph.D. program in any University / Institute including Jadavpur University are not eligible for the fellowship from AICTE under ADF scheme. Research Scholars selected and admitted on the basis of this Advertisement shall be eligible for the fellowship.

➤ Candidates currently pursuing Masters must have the Mark sheets of all the semesters on or before the last date of the application.

➤

#### **5. AMOUNT OF FELLOWSHIP:**

The fellowship will be Rs. 31,000/- pm for the first two years followed by Rs. 35,000/- pm for the third year. HRA will be provided as per the Government of India (GoI) norms as applicable in the city/ location where the Research Fellow is pursuing their research. HRA will not be admissible to those scholars who are availing hostel facility of the University/Institute. In addition, Contingency Grant will be admissible to the scholars at the rate of Rs.15,000/- per annum to meet the miscellaneous expenditures.

**After completion of two years the upgradation from JRF to SRF shall be subject to fulfilling the mandatory eligibility conditions and subsequent approval of the same as per AICTE guidelines:**

<https://www.aicte-india.org/sites/default/files/stdc/ADF%20guidelines%202022-23.pdf>

#### **6. DURATION OF THE SCHEME:**

The duration of the scheme shall be for a period of 3 Years. In exceptional cases, the duration is extendable by 1 year as a special case only on fulfilling the minimum eligibility based upon AICTE guidelines as given in the link:

<https://www.aicte-india.org/sites/default/files/stdc/ADF%20guidelines%202022-23.pdf>

#### **7. RESERVATION CRITERIA:**

For reservation, Govt. of India (GOI) norms will be followed.

#### **8. APPLICATION PROCEDURE**

Interested candidates may apply through a Google form on or before **05.09.2022**. Please carefully go through the “Instructions\_ADF\_JU\_2022-23\_Application\_Form” (link available in the Jadavpur University website) while filling up the application form.

**Last Date of application: 05.09.2022**

**Link to access the Application Form: <https://forms.gle/scxpJAPiEXGojrTq5>**

**(Above link is also available in the Jadavpur University website)**

A copy of the filled-up form will be sent to the candidate via email. The candidate has to affix her/his recent passport size photo on the front page of the form and has to send the scanned copy of this form with the photo and signature along with all self-attested supporting documents as a single PDF to [adfadmission2022@jadavpuruniversity.in](mailto:adfadmission2022@jadavpuruniversity.in) within the stipulated deadline of application. Forms, which are incomplete in any respect, or without relevant enclosures or testimonials, are likely to be rejected.

**Candidates called for interview will have to make a brief presentation of their broad research plan before the Selection Committee.**

#### **9. APPLICATION FEE**

For each application a fee of Rs. 500/- (for all categories) has to be paid online before submitting the application form. The payment link is given below:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=643164>

Candidates have to select payment category: ADF Application Fee

Note: Application fee is non-refundable under any circumstances.

## 10. DETAILS

Further details about the ADF scheme including the "Terms and Conditions" can be obtained from the guidelines of the scheme available at

<https://www.aicte-india.org/sites/default/files/stdc/ADF%20guidelines%202022-23.pdf>

**Note: The selection is to be approved by the AICTE only after which the fellowship will start. The scholar should follow the ADF scheme guidelines maintained by the AICTE.**

*Joan*  
17-8-22  
REGISTRAR

*Alu*  
17/8/22