CIRCULAR

Admission to AICTE Doctoral Fellowship (ADF) : 2020-21

AICTE, New Delhi has given approval to Anna University, Chennai to select the eligible candidates for AICTE Doctoral Fellowship (ADF) for the year 2020-21.

In this connection, the online application for ADF will be made available in our Centre for Research webpage from 07.10.2020 onwards. The last date to submit the filled online application is 17.10.2020.

The candidates are advised to see the guidelines issued by the AICTE for ADF scheme and also refer the below link for list of eligible Institutions/Departments.

1. AICTE Guidelines
2. List of Eligible Institute/Departments
1.0 OBJECTIVES: -
The objectives of the ADF scheme are:

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

2.0 BROAD THRUST AREAS FOR THE RESEARCH: -
Some of the broad thrust areas (but not limited) 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 & Behaviour
- Cyber Security

3.0 ELIGIBILITY CRITERIA FOR THE AWARD OF FELLOWSHIP: -
The detailed criteria for the award of fellowship are as follows:

a) The fellowship/ HRA/ contingency will be granted to research scholars admitted in the technical universities in the identified thrust areas of the scheme.
b) Technical universities will admit candidates in their research programme as per their procedure following minimum eligibility criteria as prescribed by AICTE.

c) The candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 (or minimum 75% marks) or equivalent at both Bachelors and Masters. In addition to above, the candidate should have qualified GATE/NET during the last 5 years. For SC/ST/PH candidates, CGPA requirement will be 7.0 on the scale of 10 (or 70% marks) or equivalent.

d) The candidate should be less than 30 years of age as on date of admission in respective technical university. However, age relaxation of 5 years would be applicable to candidates belonging to SC/ST, women and physically challenged category in succession.

4.0 DURATION OF THE SCHEME: -

The duration of the scheme shall be for a period of 3 Years. Further one-year extension (In two slots of 6 months’ each) may be given by AICTE on the recommendation of the respective technical university based upon the performance of the scholar in the research work.

5.0 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 at the rate of 8%, 16% and 24% as per the Government of India (GoI) norms as applicable in the city/location where the Research Fellow is pursuing their research and are not provided any hostel accommodation in the 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.

6.0 NUMBER OF FELLOWSHIP: -

Maximum of 339 Nos. of fellowship may be granted in a year. The number of candidates per technical university/other university would be between 3-18, subject to the availability of seats in the research Centre and demand of a research Centre by candidates. The Technical University-wise number of seats is enclosed in Annexure A.

7.0 ROLE AND RESPONSIBILITIES OF THE TECHNICAL UNIVERSITIES: -

a) Technical University will assign one faculty as Nodal Officer for the scheme who will act as an interface between the technical university and AICTE on various operational aspects of the scheme.

b) Technical University will select candidates for the fellowship as per laid down criteria.

c) Technical University will update joining report of the scholar on the online portal of AICTE along with bank accounts details and subsequently monthly attendance of the enrolled scholars through online portal for the disbursement of the fellowship directly in the scholar’s account.
d) Technical University will ensure that scholar must be registered in the PhD programme within one year of start of fellowship after completion of mandatory course work etc. falling which fellowship will be discontinued.
e) Annual progress report of the enrolled scholar will be submitted online to AICTE for the monitoring purpose.

8.0 CANCELLATION OF AWARD: -

The fellowship is liable to cancellation in case of:
a) Registration in Ph.D. not within one year from date of joining.
b) Misconduct.
c) Unsatisfactory progress of research work/ failure in any examination related to Ph.D.
d) He/ She is found ineligible later.
e) Any false information furnished by the applicant or any fraudulent activity by the Scholar/ Fellow/ Research Awardees shall lead to Penal action against him/ her.
f) The fellowship may be terminated at any time during the tenure and the decision of the AICTE will be final and binding.

9.0 TERMS AND CONDITIONS: -

a) Registration for Ph.D. is mandatory within one year from the date of joining as a research fellow. If candidate has not registered himself/ herself within one year from date of joining, then fellowship will be discontinued upto his/ her registration for Ph.D.
b) In the cases where the fellowship has been discontinued as per clause (a) above, the fellowship may be resumed after the registration in Ph.D. However, the maximum tenure of fellowship in such cases will be limited to as mentioned in clause 4.0 above.
c) The awardees shall submit an annual report on the progress, each year through the Research Supervisor, Head of the Department and Head of the Institute to AICTE.
d) The final progress report should be submitted by the awardees through the Head of the Department / Institution to the AICTE.
e) The awardees shall not be allowed for transfer of award from the Institution where the awardees are presently working for Ph.D. during the entire tenure of the award.
f) The awardees shall devote full-time to research during the tenure of fellowship and will not be permitted to take any part-time/ full-time assignment. He/ She will not accept any salary, fellowship or any type of financial assistance offered during the tenure of fellowship through any other source. Otherwise, the entire amount of fellowship will have to be refunded. The nature of the candidature (Full-time AICTE sponsored Doctoral Fellow) will not be changed during the program.
g) The awardees shall give a declaration that if the results of research are such that can be exploited commercially by taking a patent or otherwise, commercial exploitation and patent rights should be with the Institute, candidate and supervisor. However, the rules of respective research institute, if any, in this regards will be applicable.
h) AICTE online portal will have mechanism for the purpose of releasing fellowship/ HRA/ contingency etc. amount directly in the bank account of the beneficiary through DBT.

j) If the progress of the candidate is not satisfactory as reported by the supervisor/ Head of the Department /Head of the Research Institute/ University, the fellowship of the candidature will be terminated with immediate effect. This will not be revoked under any circumstances.

k) The Ph.D. rules/ regulations of the research institute and affiliating University will be applicable to all admitted candidates under this scheme.

l) No separate/ fixed medical assistance is provided. However, the fellow may avail of the medical facilities available in the Institution/ University/ College.

m) **Leave:**
   
   (i) Fellows are entitled for a maximum period of (i) 15 days Casual Leave (CL) and (ii) 30 days Medical Leave (ML) in a year in addition to public holidays. They are not entitled to any other vacations.
   
   (ii) Candidates are eligible for maternity/ Paternity leave as per GoI norms issued from time to time at full rates of fellowship etc. once during the tenure of their award. However, maximum duration of fellowship will not be extended under any circumstances.

   **Note:** All kinds of leave should be approved at the level of the University/ College/ Institute. Prior approval of the University/ Institution/ College is mandatory for all types of leaves.

n) **Teaching Assistance (Work Load)**
   
   Teaching assistantship of **not more than 8** hours/ week may be given to scholars undergoing full time Ph.D. program under AICTEADF scheme and may include assistance in lab classes, tutorial support etc.

o) **Action to be taken in case of leaving the course before completion**
   
   The awardees shall furnish an undertaking that in case of his/ her vacating the seat within the duration for which he/ she has been offered fellowship, he/ she shall be liable to refund the entire amount fellowship received by him/ her till the date of his/ her leaving the scheme.

p) The fellow shall not undertake any paid assignment during the tenure of the fellowship (Except in case of leave without fellowship upto one academic year during the entire tenure).

q) This scheme will supersede the currently executed NDF scheme on implementation.
# Annexure A

## AFFILIATING TECHNICAL UNIVERSITIES WISE SEAT ALLOCATION

<table>
<thead>
<tr>
<th>S. No.</th>
<th>State</th>
<th>Name of Technical University</th>
<th>No of Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Andhra Pradesh</td>
<td>Jawaharlal Nehru Technological University, Anantapur</td>
<td>8</td>
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<tr>
<td>2</td>
<td></td>
<td>Jawaharlal Nehru Technological University, Kakinada</td>
<td>8</td>
</tr>
<tr>
<td>3</td>
<td>Assam</td>
<td>Assam Science &amp; Technology University, Guwahati</td>
<td>5</td>
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<tr>
<td>4</td>
<td></td>
<td>Tezpur University, Tezpur</td>
<td>11</td>
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<tr>
<td>5</td>
<td>Bihar</td>
<td>Aryabhatta Knowledge University, Patna</td>
<td>10</td>
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<tr>
<td>6</td>
<td>Chhattisgarh</td>
<td>Chhattisgarh Swami Vivekananda Technical University, Bhilai</td>
<td>10</td>
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<tr>
<td>7</td>
<td>Delhi</td>
<td>Guru Gobind Singh Indraprastha University, Delhi</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Netaji Subhas University of Technology, Delhi</td>
<td>6</td>
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<tr>
<td>9</td>
<td>Gujarat</td>
<td>Gujarat Technological University, Ahmedabad</td>
<td>15</td>
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<tr>
<td>10</td>
<td></td>
<td>Guru Jambheshwar University of Science &amp; Technology, Hisar</td>
<td>6</td>
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<tr>
<td>11</td>
<td></td>
<td>J. C. Bose University of Science &amp; Technology (YMCA), Faridabad</td>
<td>7</td>
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<tr>
<td>12</td>
<td></td>
<td>Deenbandhu Chhotu Ram University of Science and Technology, Murthal</td>
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<tr>
<td>13</td>
<td>Himachal Pradesh</td>
<td>Himachal Pradesh Technical University (HPTU), Hamirpur</td>
<td>10</td>
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<tr>
<td>14</td>
<td></td>
<td>Jharkhand University of Technology, Ranchi</td>
<td>5</td>
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<tr>
<td>15</td>
<td></td>
<td>Visvesvaraya Technol ogy University (VTU), Belagavi</td>
<td>10</td>
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<tr>
<td>16</td>
<td></td>
<td>A.P.J. Abdul Kalam Technical University, Thiruvananthapuram</td>
<td>10</td>
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<tr>
<td>17</td>
<td></td>
<td>Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal</td>
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<tr>
<td>18</td>
<td></td>
<td>Dr. Babasaheb Ambedkar Phule Pune University, formerly University of Pune</td>
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<tr>
<td>19</td>
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<td>Dr. Babasaheb Ambedkar Marathwada University, Aurangabad</td>
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<td>Sant Gadge Baba Amravati University, Amravati</td>
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<tr>
<td>21</td>
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<td>Institute of Chemical Technology, Mumbai</td>
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<td>22</td>
<td>Maharashtra</td>
<td>Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded</td>
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<td>Mumbai University, Mumbai</td>
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<td>Shivaji University, Kolhapur</td>
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<td>25</td>
<td>Odisha</td>
<td>Biju Patnaik University of Technology, Bhubaneswar</td>
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<td>Veer Surendra Sai University of Technology, Burl</td>
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<td>27</td>
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<td>Pondicherry University, Pondicherry</td>
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<td>28</td>
<td>Punjab</td>
<td>I. K. Gujral Punjab Technical University (PTU), Jalandhar</td>
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<tr>
<td>29</td>
<td></td>
<td>Maharaja Ranjit Singh Punjab Technical University, Bhatinda</td>
<td>5</td>
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<tr>
<td>30</td>
<td></td>
<td>Sant Longowal Institute of Engg &amp; Technology (Deemed University)</td>
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<tr>
<td>31</td>
<td></td>
<td>Bikaner Technical University (BTU), Bikaner</td>
<td>8</td>
</tr>
<tr>
<td>32</td>
<td>Rajasthan</td>
<td>Rajasthan Technical University (RTU), Kota</td>
<td>8</td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th></th>
<th>State</th>
<th>University / University College</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>34</td>
<td>Tamil Nadu</td>
<td>Anna University, Chennai</td>
<td>15</td>
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<tr>
<td>35</td>
<td>Telengana</td>
<td>Jawaharlal Nehru Technological University, Hyderabad</td>
<td>10</td>
</tr>
<tr>
<td>36</td>
<td>Uttar Pradesh</td>
<td>Dr. A. P.J. Abdul Kalam Technical University, Lucknow</td>
<td>18</td>
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<tr>
<td>37</td>
<td>Uttarakhund</td>
<td>Uttarakhund Technical University, Dehradun</td>
<td>15</td>
</tr>
<tr>
<td>38</td>
<td>West Bengal</td>
<td>Maulana Abul Kalam Azad University of Technology, Kolkata</td>
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<tr>
<td>39</td>
<td></td>
<td>Jadavpur University, Kolkata</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>339</strong></td>
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</tbody>
</table>

**Note:** For any query related to admission, all the candidates are advised to contact the respective universities listed as above.
<table>
<thead>
<tr>
<th>SL. NO.</th>
<th>NAME OF THE COLLEGE</th>
<th>NAME OF THE DEPARTMENTS</th>
</tr>
</thead>
</table>
| 1.      | College of Engineering Guindy (CEG Campus), Anna University, Chennai | i. Civil Engineering  
ii. Mechanical Engineering  
iii. Electrical Engineering (EEE)  
iv. Information and Communication Engineering (ECE, CSE & IST) |
| 2.      | Alagappa College of Technology (AC Tech Campus), Anna University, Chennai | i. Applied Science and Technology  
ii. Bio-Technology  
iii. Chemical Engineering  
iv. Ceramic Technology  
v. Textile Technology  
vi. Leather Technology  
vii. Food Technology  
viii. Nano Science and Technology |
| 3.      | School of Architecture and Planning (SAP Campus), Anna University, Chennai | i. Architecture  
ii. Planning |
| 4.      | Madras Institute of Technology (MIT campus), Anna University, Chennai | i. Aerospace Engineering  
ii. Automobile Engineering  
iii. Electronics Engineering  
iv. Instrumentation Engineering  
v. Production Technology  
vi. Rubber and Plastics Technology  
vii. Information Technology  
viii. Computer Technology |
| 5.      | Coimbatore Institute of Technology, Coimbatore | i. Civil Engineering  
ii. Mechanical Engineering  
iii. Electrical and Electronics Engineering  
iv. Chemical Engineering |
| 6.      | PSG College of Technology, Coimbatore | i. Mechanical Engineering  
ii. Production Engineering  
iii. Automobile Engineering  
iv. Electronics and Communication Engineering  
v. Biotechnology  
vi. Biomedical Engineering  
vii. Instrumentation & Control System Engg. |
| 7.      | Thiagarajar College of Engineering, Madurai | i. Civil Engineering  
ii. Electrical Engineering  
iii. Mechanical Engineering  
iv. Electronics & Communication Engineering  
v. Computer Science and Engineering |