



SHIVAJI UNIVERSITY, KOLHAPUR

Admission Notification

AICTE Doctoral Fellow (ADF): Ph.D. Admission 2020-21

Shivaji University, Kolhapur (Maharashtra) is established on 18th November, 1962. The institute of Walchand College of Engineering, Vishrambag, Sangli (Government Aided Autonomous Institute) affiliated to this university, is approved research center for prestigious AICTE : Doctoral Fellowship (ADF).

1. Applications are invited for admissions to Ph.D. Programme for ADF. The admission process will be carried out as per the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D Degrees) Regulations, 2016 and amendments there upon from time to time. Detailed information of the entrance test, online application, intake capacity, examination centers, and Ph.D. Regulations are available on Shivaji University website www.unishivaji.ac.in under link “**ADF : Ph.D. Admissions 2020-21**”.
2. The candidates are requested to read and understand the admission notification and the regulations & AICTE guidelines thoroughly.
3. All candidates seeking admissions to Ph.D. programme for ADF are required to appear for a Common Entrance Test (CET) and Interview/ Viva-voce,
4. The merit list will be prepared as per the prescribed norms and eligibility criteria for respective programmes.
5. **Eligibility For ADF : 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 ADF 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/GPAT/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.**
6. Application forms are available on web link http://unishivaji.ac.in/online_portal from **13/01/2021 from 12.00 noon onwards to 27/01/2021 till 12.00 midnight.**
7. The candidate must fill the application form for entrance test through ONLINE mode as mentioned in clause 6 above.
8. Detailed Admission Procedure for candidates is prescribed in Ph.D. Prospectus 2020-21.
9. The candidates are required to verify the intake quota of particular subject (displayed alongwith admission notification) for Ph.D. programme for ADF, before filling the online application
10. The Merit list of Ph.D. for ADF shall be prepared as per the prescribed norms and eligibility criteria of respective programmes.
11. The Candidate need not to send hard copy of online application (i.e. filled in application) to University. A Candidate may take a printout of the online application for his/her personal record. In case a candidate gets selected for final admission, then he/she will have to produce a hard copy of online application at the time of final admission.

12. Entrance Test Fee shall be as mentioned below.

(ADF) Ph.D.	Fee Amount
For Open Category	850/- (Non-Refundable)
For Reserved Category	600/-(Non-Refundable)

13. The fee of the entrance test shall be Non Refundable.

14. The entrance test fee shall be paid through **Online Payment Gateway** facility.

15. The Detailed examination schedule for the entrance test will be displayed on the University website www.unishivaji.ac.in under “ Ph.D. Admissions 2020-21 for ADF” Link. Therefore the candidates are advised to visit the university website at regular intervals, for all the updates regarding entrance test and admission procedure.

16. Candidates who are employed are required to submit No Objection Certificate (NOC) at the time of admission.

17. **The merit list of selected candidates and the waiting list (for vacant seats, if any) in order of merit shall be prepared by the concerned CRC. It will be valid for that particular academic year only.**

18. The Entrance Test will be a qualifying test for admission to Ph.D. programme. The Entrance Test will be of 100 marks (50 questions of two marks each with multiple choices). The qualifying marks for Entrance test shall be 50% marks. Provided that a relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/VJ-NT (Non-Creamy layers)/OBC (Non- Creamy layers)/ SEBC(Non Creamy layers)/EWS/ Differently- abled category in the entrance examination. **Negative marking system will NOT BE followed.**

19. The Entrance Test shall consist of 50% questions, based on Research Methodology and 50% shall be subject specific. The Entrance Test shall be conducted at the centre(s) notified as above.

20. The duration for the Entrance Test will be for two hours.

21. Qualifying in the Entrance Test will not be considered as confirmation of admission to Ph.D. programme.

22. The candidates are required to verify the intake quota of particular subject (displayed alongwith admission notification) for Ph.D. programme for ADF, before filling the online application. Please note that the intake quota that is displayed along with admission notification may vary.

23. The Syllabi for entrance test are available on university website www.unishivaji.ac.in .

24. Please contact 0231-2609096 for technical assistance to fill online application or contact 0231-2609139 or email: mpphilphd@unishivaji.ac.in for any query.

Place : Kolhapur

Registrar

Date : 13/01/2021.

Shivaji University, Kolhapur

AICTE Doctoral Fellow (ADF) :Ph.D. Admission 2020-21

Intake Capacity

Subject	Open	SC	Total
Civil Engineering	01	-	01
Mechanical Engineering	01	01	02
Electrical Engineering	01	01	02
Electronics Engineering	01	01	02
Computer Science and Engineering	01	01	02

**GUIDELINES FOR
AICTE Doctoral Fellowship (ADF)
2020-21**



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



AICTE DOCTORAL FELLOWSHIP (ADF)

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 ADF 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/GPAT/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 300 Nos. of fellowship may be granted in a year. Number of candidates per technical university would be between 5-18, 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.

- i) The service conditions as notified by Department of Higher Education, Ministry of Human Resource Development vide F. Number 15-2/2019-TC dated 16.07.2019 shall be applicable to awardees.
- 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.

AFFILIATING TECHNICAL UNIVERSITIES WISE SEAT ALLOCATION

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

34	Tamil Nadu	Anna University, Chennai	15
35	Telangana	Jawaharlal Nehru Technological University, Hyderabad	10
36	Uttar Pradesh	Dr. A. P.J. Abdul Kalam Technical University, Lucknow	18
37	Uttarakhand	Uttarakhand Technical University, Dehradun	15
38	West Bengal	Maulana Abul Kalam Azad University of Technology, Kolkata	10
39		Jadavpur University, Kolkata	16
		Total	339