



**Tamil Nadu Forest Department**  
**Advanced Institute for Wildlife Conservation**  
**Vandalur, Chennai- 600048**  
**Phone – 044 2987 2331 ; Email: [aiwcrte@tn.gov.in](mailto:aiwcrte@tn.gov.in)**  
**Web site: [www.aiwc.res.in](http://www.aiwc.res.in)**



**NOTIFICATION NO.06/2023**

**Requirement of Junior Research Fellow (JRF – 2 Positions), for carrying out the various research project works under “Modernization of Forest Force” in the Centre for Wildlife Forensic Sciences and Centre for Animal Care Sciences at Advanced Institute for Wildlife Conservation, Vandalur on contractual basis.**

**C. No.3311/2023/M dt:11 .07.2023**

The Advanced Institute for Wildlife Conservation (AIWC), a premier Institute under the Tamil Nadu Forest Department, Government of Tamil Nadu, in the field of wildlife research, training, and education invites applications from Indian Nationals for the temporary project-based positions of **Junior Research Fellow (JRF) – 2 positions** under “Modernization of Forest Force” to be placed at Centre for Wildlife Forensic Sciences and Centre for Animal Care Sciences at AIWC, Vandalur respectively on contractual basis, through short listing of application based on educational qualification, experience, and personal interview. Details of the position along with essential and desirable qualifications, and monthly consolidated remuneration are given in **Annexure-I**

The last date of receipt of completed application forms along with supporting documents is **01 .08.2023 (Tuesday) up to 5.00 PM**. The duly filled-in application with documents should be sent by hard copy to the below-signed authority by post preferably or by email to [aiwcrte@tn.gov.in](mailto:aiwcrte@tn.gov.in)

**Sd/- A.Udhayan,**  
Principal Chief Conservator of  
Forests and Director,  
AIWC (R,T & E), Vandalur

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**Superintendent**

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**17.7.23**

## GENERAL TERMS & CONDITIONS

1. Age limit for Junior Research Fellow (JRF) is 28 years as of 01.07.2023 but age relaxation will be considered as per Government of Tamil Nadu norms for Reserved category candidates.
2. Application should be in the prescribed format, duly signed, and should be accompanied by self-attested copies of documents on educational qualifications, research experience, UGC/CSIR/GATE certificate (if applicable), extracurricular activities, date of birth, mark sheets of all examinations, community certificate (if seeking relaxation as per Government of Tamil Nadu rules), etc.
3. The Institute will not provide accommodation and no TA/DA will be paid to the candidates appearing for the personal interview. The interview will be in either online or physical mode.
4. At the time of the verification of original documents or even after selection, if it is found that an attempt has been made by the applicant to wilfully conceal, or misrepresent the facts or canvass, such application will be rejected, and due action will be taken against the candidate.
5. The application form can be downloaded from the Tamil Nadu Forest Department website <http://forests.tn.nic.in> and AIWC website [www.aiwc.res.in](http://www.aiwc.res.in).
6. The date and time of the personal interview will be intimated individually by email to the shortlisted candidates.
7. The candidates who score equivalent marks, the senior person in terms of the Date of Birth shall be given priority.
8. The Principal Chief Conservator of Forests and Director AIWC, reserves the right to reject any candidature in view of incomplete information provided by the candidate or for any other reason thereof.
9. The applicant should be cautious against touts and agents who may cheat, by making false promises of securing jobs through unfair means.
10. The institute shall not be responsible or liable for any loss that may be caused to any applicant on account of indulging in any sort of dealings with such unscrupulous elements.

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**Sd/- A.Udhayan,**  
Principal Chief Conservator  
of Forests and Director,  
AIWC (R,T & E), Vandalur

  
Superintendent

  
11.7.23

## ANNEXURE - I

Project Title		Application of Infrared Thermography as a diagnostic tool in captive and wild elephants			
Post Code	Post	Educational Qualifications	Maximum Age limit	Age Relaxation	Monthly Remuneration
JRF 01	Junior Research Fellow on a contractual basis for a period of one year	<p>M.Sc. Physics with experience in handling Infrared thermography (or) B.Tech / M. Tech Instrumentation Engineering with experience in handling Infrared thermography (or) B.V.Sc or M.V.Sc. (Anatomy / Physiology) (or) M.Sc. Zpplogy/ Life Science with Experience in handling infrared thermography</p> <p><b>Essential Qualification:</b> Any one of the above degrees from a recognized University with relevant experience for one year on the above topic.</p> <p><b>Desirable Qualification:</b> Candidates have experience in handling captive animals and knowledge of the physiology, anatomy and morphology of elephants / Wild animals. A diploma / Certificate in handling Infrared thermography will be an advantage. Planning and execution of the project within the stipulated time frame. Good communication skills –written and oral. Report and scientific article writing skills. Ready to travel to forest areas for extensive field study.</p>	28years	The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged categories.	Consolidated pay of Rs. 35,000/- per month

Project Title	Development of species identification tool through Restriction Fragment Length Polymorphism (RFLP) of conserved sequence			
<p>JRF 02</p> <p>Junior Research Fellow on a contractual basis for a period of one year</p>	<p>M.Sc. in Biotechnology / Animal Biotechnology/ Zoology with a specialization in Biotechnology / Life Sciences with a specialization in Molecular Biology. / Applied Genetics with one year experience</p> <p>(or)</p> <p>M.Tech in Genetic Engineering Biopharmaceutical Technology / Biotechnology / Computational Biology with one year experience</p> <p><b>Essential Qualification:</b> Master's degree in any of the above disciplines from a recognized university. Candidates should have a minimum of one year of work experience in DNA molecular work such as DNA/RNA extraction, PCR, Restriction Digestion based agarose gel electrophoresis, Phylogenetic analysis, Bioinformatics analysis tools, and report generation.</p> <p>Work experience in a Wildlife Forensics lab will be an additional advantage.</p> <p><b>Desirable Qualification:</b> Planning and execution of the project within the stipulated time frame. Good communication skills - written and oral. Report and scientific article writing skills. Ready to travel to forest areas for extensive field study.</p>	28years	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged categories.</p>	<p>Consolidated pay of Rs. 35,000/- per month</p>

//t.c.b.o.//

**Sd/- A-Uthayan,**  
Principal Chief Conservator of Forests and  
Director,  
Advanced Institute for Wildlife Conservation,  
Vandalur, Chennai – 600 048

  
Superintendent

**ADVANCED INSTITUTE FOR WILDLIFE CONSERVATION  
APPLICATION FORM**

1. Post Code:  
2. Post:  
3. Project Name:  
4. Notification No:

**Category:** General/SC/ST/OBC/Physically Handicapped, please indicate \_\_\_\_\_

1. Name of the applicant: \_\_\_\_\_

**A. Present Postal Address with Pin Code**



\_\_\_\_\_

\_\_\_\_\_

Phone/Fax # \_\_\_\_\_

**E mail** \_\_\_\_\_

**B. Permanent Residential Address with Pin Code** \_\_\_\_\_

\_\_\_\_\_

Phone/Fax # \_\_\_\_\_

e-mail \_\_\_\_\_

2. Date of birth \_\_\_\_\_ Age in years (as on 1<sup>st</sup> June 2023) \_\_\_\_\_

3. If belonging to SC/ST/BC/MBC, please enclose \_\_\_\_\_  
aphotocopy of the original caste certificate issued by competent authorities may be attached.

**4 (a). Academic Achievements: Enclose the necessary documents (Compulsory)**

S. No.	Examination passed	Year	University	Major Subjects	Percentage of Marks
1	Higher Secondary				
2	Bachelor's Degree				
3	Master's Degree				
4	Ph.D .Degree				

(b) Creative Achievement (State briefly your biodata as a research worker/giving details of research papers, participation in seminars, symposiums, Conferences, etc.). Furnish this information in a separate sheet.

5. Have you received any scholarship/fellowship before applying for this award? (If so, please give its source, value, period, and details of work done under that award) \_\_\_\_\_

Name of the Scholarship	Awarding Agency	Period		Amount
		From	To	

6. Employment held so far (up to date): Enclose the necessary documents (Compulsory)

Name of the Employer	Position held	Period		Emoluments per month
		From	To	

7. Research publications, the title of the publication, year of publication, journal, etc., may be indicated (reprints may be enclosed). Details may be given in a separate sheet.

8. Seminar/Symposium/Workshop/Conference attended (Documentary proof(s) may be enclosed).

9. Extracurricular activities. (Details may be given in a separate sheet).

10. National Parks, Sanctuaries & Forest areas visited, and a paragraph on self-interest in the field of Wildlife Conservation & Research (attach a separate sheet).

11. Name, Complete Postal Address, and Phone Number of the three referees should be given below.

1.

2.

3.

12. Certified that the information furnished above is correct to the best of my knowledge.

Place:

Date:

(Signature of the Applicant)