Department of Biotechnology

Advertisement for JRF recruitment under a research project

Project title	Development of biologically informed multi-omics deep learning framework for clinical diagnosis cancer subtypes for precision therapy
Sponsoring agency	IIT Kharagpur AI4ICPS I-Hub Foundation
Position title	Junior Research Fellow (JRF)
Duration (in years)	2 Years
Number of position(s)	One
Essential qualification	Essential: B.Tech. or B.E. or Equivalent degree in Bioinformatics/ Computational Biology/ Biotechnology/ and M.Tech./ M.E/ Master's/ M.S (by Research) in Bioinformatics/ Computational Biology/ Biotechnology/ in related fields with first class with 60% aggregate or 6.5 CGPA at both UG and PG for GEN/OBC-NCL/GEN- EWS category and minimum 55% aggregate marks or 6.0 CGPA for candidates under SC/ST/PwD category. GATE is not mandatory for candidates having PG degree. OR M.Sc. or B.Tech. or B.E. or Equivalent degree in Bioinformatics/ Computational Biology/ Biotechnology with valid GATE score and at least CGPA of 8.0/10 or 75% of marks under GEN/GEN-EWS/OBC-NCL category and at least CGPA of 7.5/10 or 70% for candidates under SC/ST/PwD category. **Experience:** candidate should have experience in programming languages such as R and Python.
Age limit	32 years
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	Candidates who have experience in genomics data analysis using programming languages such as R and Python will be preferred.
Emoluments	Rs. 37,000/- pm for 2 years
HRA/ Accommodation	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Genomics data analysis using AI tools, interpreting results and preparing reports.
Other benefits	The selected candidates are eligible to register for a Ph.D. degree at NIT, Warangal as per institute rules. However, s(he) needs to apply for a Ph.D. position when the advertisement is open.
How to apply?	Complete the application (as proforma attached/link provided) and submit via google form along with the Bio-data/CV and scanned copy of certificates in a single pdf file. Google form link: https://forms.gle/iutCTu2Z9ua5dqLYA
Submission mode	Soft copy through email (asimbikas@nitw.ac.in) and google form
Last date to apply	01/04/2024 @11.59 pm
Whom to contact?	**Dr. Asim Bikas Das** Associate Professor Department of Biotechnology National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	asimbikas@nitw.ac.in

Please note:
- The position is purely temporary
- Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form
- List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- If interviews need to be conducted online, candidates are expected to have a good internet connection
- No TA/DA will be paid for attending the interview

The proforma of the application is attached to this advertisement. The editable template is also downloadable at the following link

https://docs.google.com/document/d/1q9CdfPwSU_QGD2gZv7t-VBtkbSWMDYlT/edit?usp=sharing&ouid=109964366107402603846&rtpof=true&sd=true

APPLICATION FOR THE POSITION OF JRF
Department of Biotechnology
National Institute of Technology Warangal
(Please enclose a copy of bio-data/ CV and scan copy of certificates)

1.   **Name of the candidate:**

2.   **Father's name:**

3.   **Date of birth (DD/MM/YYYY):**

4.   **Sex:**   Male/ Female

5.   **Marital status:**   Single/ married

6.   **Category:**   OC/OBC/SC/ST

7.   **Educational qualifications:**

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate/ Diploma					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech.					
Ph.D.					

8. GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

9.   **Research/Industrial/Teaching experience**

S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

10.   **Publications/ conference participations**

11.   **Any other relevant information**

Declaration

I ……………………………………… hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for ONLINE interview, if necessary.

Date: Signature of the candidate