



DEPARTMENT OF ZOOLOGY,  
UNIVERSITY OF RAJASTHAN,  
JAIPUR-302004

No. Zoo/2025/ 236

Dated: 24/10/25

Advertisement

for the

Positions of Junior Research Fellow (JRF)

(Research Project sponsored by Inclusivity Research Grant, ANRF, Govt. of India)

Last date and time for submission of application forms: 04/11/2025 (4:00 PM)

Applications are invited for the position of Junior Research Fellow (JRF, which may be promoted to SRF in 3rd year) to work in ANRF, Govt. of India sponsored research project at Department of Zoology, University of Rajasthan, Jaipur. The position is purely temporary and co-terminus with the respective project. The position is initially available for one year which may be extendable based on the candidate's performance on a yearly basis.

Details of the Temporary Positions and Projects:

| Position                                                     | Project Title, Monthly Fellowship, PI and Essential qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Junior Research Fellow (JRF)</b><br>(No of Positions: 01) | <p><u>Project Title:</u><br/>"Amine-Functionalized Carbon Quantum Dots as Antioxidant Nanotherapeutics for Addressing Chronic Stress-Related Male Sub-fertility" vide ANRF Sanction Letter No. ANRF/IRG/2024/001008/LS 18/02/2025 dated 12/08/2025.</p> <p><u>Fellowship amount (per month):</u> As per Department of Science and Technology, GoI rules applicable.</p> <p>Rs. 37,000/- + HRA for JRF (in 1st and 2nd Year)<br/>Rs. 42,000/- + HRA for SRF (in 3rd Year)</p> <p><u>Principal Investigator:</u> Dr. Naresh Kumar Nirmal</p> <p><u>Essential qualifications:</u><br/>The applicant should possess a Master's degree in subjects like Zoology/Microbiology/Biotechnology/Biochemistry with a</p> |

*Authentic*  
Dr. Naresh Kumar Nirmal  
Department of Zoology  
University of Rajasthan, Jaipur-302004

|  |                                                                                                                                                                                                                                                                                                               |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>minimum of 60% marks or equivalent CGPA with NET/SET/GATE qualified.</p> <p><u>Desirable Qualifications:</u><br/> Relevant hands-on laboratory experience and a strong background in areas such nanoparticle synthesis, animal model handling, reproductive studies (Wistar rat and <i>Drosophila</i>)</p> |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**[A] Duration of the Appointment**

|                 |                                                                                                                                                                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Duration</b> | <p>The initial appointment will be for one year, which may be extendable based on the candidate's performance annually.</p> <p>The maximum period of the fellowship will be three years or until the completion of the project, whichever comes first.</p> |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

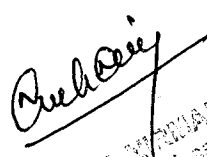
**[B] Application Procedure:**

Interested and eligible candidates may submit the thoroughly filled application form (**exactly in the format given on last two pages of this document / advertisement**) including compressive information and attachments (self-attested copies of certificates /documents/degrees/awards) (all in hardcopies) to the Office, Department of Zoology, University of Rajasthan, Jaipur, Raj. and soft copy of the same must be emailed to Principal Investigator Dr Naresh Kumar Nirmal at **nknirmal@outlook.com** latest by the date and time mentioned below.

**[D] Last Date and Time: 04/11/2025, 4:00 PM**

**[E] Important points:**

- The shortlisted candidates will be informed by e-mail about the interview date.
- No TA/DA will be paid to attend the interview.
- All the terms and conditions for this recruitment will be as per the guidelines of the ANRF/DST, Govt. of India.

  
**DR. N. K. NIRMAL**  
Principal Investigator  
Department of Zoology  
University of Rajasthan, Jaipur-302007

## [F] INSTRUCTIONS

- [1] The short-listed candidates will be called upon for appearing in interview on a date which will be informed/conveyed via email by the Principal Investigator (PI). The mode of the interview will be offline in Department of Zoology, University of Rajasthan, Jaipur.
- [2] Candidates applying to multiple projects must submit a separate, fully completed application form for each project.
- [3] Keep on visiting University of Rajasthan website for any update.
- [4] Department of Zoology, University of Rajasthan Jaipur, reserves the right to reject any or all the application/s without assigning any reasons thereof.
- [5] Selection will solely be based on candidate's interview performance.
- [6] Appointment will be made on temporary basis initially for a period of one year and can be renewed for next year based on satisfactory performance in project. Selected candidates will be placed at Department of Zoology, University of Rajasthan, Jaipur.
- [7] The contract will also include a one-month notice period wherein if the candidate selected wants to discontinue the project, he/she will have to inform the PI one month in advance and in case PI is not satisfied with the performance of candidate, the candidate (Junior Research Fellow) will be informed one month prior to termination of contract.
- [8] The remuneration will be in accordance with the guideline and may be revised as and when directed by ANRF/DST, Govt. of India, New Delhi.
- [9] Candidates appearing for interview should come with 05 hard copies of detailed biodata, self-attested Xerox copies of certificates, marksheets and degree certificates, testimonials, along with their original documents. experience (if any), research publications (if any), academic achievements (if any).
- [10] The selected candidate will be expected to join immediately or within a few days after receiving the offer letter.

**Note:** The candidate selected for the position of Junior Research Fellow will have the option to register for PhD program at University of Rajasthan, Jaipur. However, for admission to PhD program candidate must fulfill certain eligibility criteria and also qualify the written examination or interview for PhD as per university process.

*Devi Singh*  
24/10/2015  
Dr. D. K. Mishra  
Associate Professor  
Department of Zoology  
University of Rajasthan, Jaipur-302004

*P. Mahi*  
24/10/25  
(Head)

Department of Zoology  
University of Rajasthan, Jaipur

**Application form for the post of Junior Research Fellow (JRF)**

at the Department of Zoology, University of Rajasthan, Jaipur  
(in Research Projects sponsored by ANRF/DST, Govt. of India, New Delhi)

- [1] Name of the Applicant : .....
- [2] Father's Name : .....
- [3] Mother's Name : .....
- [4] Gender : .....
- [5] Date of Birth : .....
- [6] Full Corresponding Address : .....
- [7] Email : .....
- [8] Contact number : .....
- [9] Category (GEN/SC/ST/OBC) : .....
- [10] Whether differently abled (Yes/No) : .....
- [11] Qualification (10<sup>th</sup> Standard Onwards) :

Photo of the  
applicant

| S. No. | Class /<br>Degree | School/College/<br>University | Year | Subjects | Percentage<br>or CGPA |
|--------|-------------------|-------------------------------|------|----------|-----------------------|
| [1]    | 10 <sup>th</sup>  |                               |      |          |                       |
| [2]    | 12 <sup>th</sup>  |                               |      |          |                       |
| [3]    | B. Sc.            |                               |      |          |                       |
| [4]    | M. Sc.            |                               |      |          |                       |

[1] Details of Qualified NET or GATE or JAM or Any Other National Level Test (if any):

Name of Test :  
Year & Month :  
Rank :

Percentile

[2] Professional Recognition/ Award/ Prize/ Certificate or Fellowship received by the applicant.

| S. No. | Name of Award | Awarding agency | Year |
|--------|---------------|-----------------|------|
|        |               |                 |      |
|        |               |                 |      |
|        |               |                 |      |

[3] Research Experience or Work Experience (if any):

| S. No. | Position Held | Name of Institute | From (Date) | To (Date) | Monthly Emoluments |
|--------|---------------|-------------------|-------------|-----------|--------------------|
|        |               |                   |             |           |                    |
|        |               |                   |             |           |                    |

[4] Publications (List of papers published in SCI Journals, in year wise descending order).

| S. No. | Author(s) | Title of the Paper | Name of Journal | Volume | Page | Year |
|--------|-----------|--------------------|-----------------|--------|------|------|
|        |           |                    |                 |        |      |      |
|        |           |                    |                 |        |      |      |
|        |           |                    |                 |        |      |      |
|        |           |                    |                 |        |      |      |

[5] Any other information:

**Declaration**

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Signature

Date:

Place: