

### **Central University of Haryana**

Mahendergarh-123031 (Haryana), India NAAC ACCREDIATED 'A' GRADE UNIVERSITY

Advt. No. CUH/Maths/Res-ANRF/2025/03

# Advertisement for the Position of Junior Research Fellow(JRF) / Research Assistant(RA) under the Project ANRF/IRG/2024/001320/MS

Applications are invited from interested and highly motivated candidates for the post of Junior Research Fellow (JRF)/Research Assistant (RA) to work on the ANRF project titled "Study of Polynomial-based Wavelets Collocation Methods for Fractional Biological Models and Stratonovich Integral Equations" has been sanctioned to the undersigned by Anusandhan National Research Foundation (ANRF), Govt. of India. Junior Research Fellow (JRF)/Research Assistant (RA) will be appointed initially for one year (on contract) and his/her services will be extended for subsequent year(s) based on the performance review.

| S.No     | Particulars                                       | Details  |
|----------|---|--|
| 1.       | Post/Position                                     | Junior Research Fellow (JRF/Research Assistant)  |
| 2.       | Title of the Project                              | Study of Polynomial-based Wavelets Collocation Methods for Fractional Biological Models and Stratonovich Integral Equations  |
| 3.       | Sponsoring Agency                                 | Anusandhan National Research Foundation (ANRF), Govt. of India   |
| 4.       | Duration of the Project                           | 3 Years (2025-2027)  |
| 5.       | No. of positions                                  | 01 (One)   |
| 7.       | Principal Investigator                            | Dr. Shah Jahan   |
| 8.       | Department  | Mathematics  |
| 9.       | Essential Qualification                           | M.Sc. Mathematics (minimum 55% or equivalent CGPA)   |
| 10.      | Desirable Qualification                           | A strong knowledge of MATLAB/Mathematica highly desirable. Additionally, the candidate with NET/GATE/NBHM in Mathematics will be preferred.                              |
| 11.      | Fellowship  | Rs. 37,000 (who have M.Sc.+NET/GATE/NBHM exam)+HRA Rs. 25,000 (M.Sc.)+HRA  |
| 11.      | No Objection Certificate                          | Applicants in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer at the time of interview. |
| 12.      | Last date of Receiving filled up Application Form | 07 <sup>th</sup> May 2025  |
| <u> </u> | Relaxation on Qualification                       | SC/ST/OBC/EWS/WOMEN/PWD candidates will get relaxation as per  |

| 14. | Application Process | Application Form (as given below) giving all the details and attested copies of certificates and supporting documents should reach to Dr. Shah Jahan (PI) at below given address latest by <u>07<sup>th</sup> May 2025</u> duly filled and signed scan copy of <b>Application Form</b> along with the scanned copies of mark sheets/relevant documents can be sent to PI <u>through an e-mail</u> : at, shahjahan@cuh.ac.in, with subject line " <u>Application for the post of JRF in the Department of Mathematics under" ANRF/IRG/2024/001320/MS</u> .  Call letter for shortlisted candidates will be sent through an email. |
|-----|---------------------|--|
| 15. | Other Benefits      | The selected candidate is eligible to register for Ph.D. Programme at Central University of Haryana as per the CUH Norms. However, s(he) needs to apply for Ph.D. position when the advertisement is open.   |

#### **Important Instructions:**

- Candidate possessing the requisite qualification and experience should apply; in the attached format along with their updated CV latest by 07<sup>th</sup> May 2025. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
- 2. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for interview. The candidates will be shortlisted on the basis of merit and need of the project.
- 3. The shortlisted candidates will be informed by e-mail (apart from website) along with the date and time of the interview. No other letter will be sent to the correspondence address. So, the candidates are advised to check their email regularly.
- 4. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, application form, original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
- 5. No TA/DA shall be paid to candidates for attending the interview and/or joining the position.
- 6. The appointment is for time bound project and the candidate is required to work dedicatedly for the successful completion of the project. Selected candidate has to join immediately.
- 7. Incomplete application forms and forms received after due date will be summarily rejected.
- 8. All the Terms and Conditions for this recruitment will be as per guidelines of ANRF/CUH, Govt. of India.

#### **Address for Correspondence**

Dr. Shah Jahan

**Principal Investigator** 

**Department of Mathematics** 

Central University of Haryana

Jant-Pali, Mahendergarh Haryana 123031

Mob: +918285717090,

Email: shahjahan@cuh.ac.in

### <u>Application for the Post of JRF/ Research Assistant in the Dept. of Mathematics, School of Basic Sciences under ANRF/IRG/2024/001320/MS</u>

## Title of Project: Study of Polynomial-based Wavelets Collocation Methods for Fractional Biological Models and Stratonovich Integral Equations

| 1. Post Applied for                      | : Junior Research Fellow (JRF)/                        | Research Assis     | stant(RA)                             |                                 |
|--|--|--------------------|---------------------------------------|---------------------------------|
| 2. Name of the Candidate (BLOCK LETTER): |  |                    |                                       | Paste here a                    |
| 3. Father's Name (I                      | BLOCK LETTER):   |                    |                                       | recent Passport size            |
| 4. Mother's Name (                       | (BLOCK LETTER):  |                    |                                       | Photograph                      |
| 5. (a) Date of Birth:                    | (DD/MM/YYYY)   |                    |                                       |                                 |
| (b) Sex (Male/H                          | Female/Other):   |                    |                                       |                                 |
| (c) Marital Stat                         | tus (Married/Single):                                  |                    |                                       |                                 |
| (d) Category (S                          | SC/ST/OBC/PWD/GEN):                                    |                    |                                       |                                 |
| 6. Previous Researc                      | ch Experience, if any:                                 |                    |                                       |                                 |
| 7. Publication(s), if                    | any:   |                    |                                       |                                 |
| 8. Permanent Addre                       | ess:   |                    |                                       |                                 |
| 9. NET/GATE/NBI                          | HM : Qualified (Yes/No): Score:                        | _Rank:             |                                       |                                 |
| Specializ                                | zation:  | Year:              |                                       |                                 |
| 10. Academic Qual                        | ification: (Starting from B.Sc. or                     | Equivalent Ex      | camination onward                     | 1)                              |
| Name of the<br>Exam<br>Passed            | Name of the<br>School/College/Institute/<br>University | Year of<br>Passing | Discipl<br>ine/<br>Speciali<br>zation | Percentage of<br>Marks/<br>CGPA |
|  |  |                    |                                       |                                 |

- 11. (a) Address for Communication: (BLOCK LETTER)
  - (b) Contact No. (Mobile):
  - (c) E-mail ID:

|  |  | Referees: |
|--|--|-----------|
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|                 | Referee -I | Referee- II |
|-----------------|------------|-------------|
| Name:           |            |             |
| Designation:    |            |             |
| Organization:   |            |             |
| Office Address: |            |             |
| Phone Number:   |            |             |
| Email ID:       |            |             |

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14. Any other relevant information that you may like to mention.

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature of the Candidate

Note:-Additional A4 sheets may be included if provided space is insufficient.