



Mahatma Jyotiba Phule Rohilkhand University, Bareilly

Pilibhit Bypass Road, Bareilly-243006, Uttar Pradesh

Date: 05/12/2025

Advertisement for the post of Junior Research Fellow (JRF) and Research Associate (RA) under ANRF-funded Research Project

Applications are invited from Indian nationals for the post of Junior Research Fellow (JRF) and Research Associate (RA) **purely on contract basis** to work on the research project sponsored by Anusandhan National Research Foundation (ANRF) (a statutory body of DST, Government of India) under Partnerships for Accelerated Innovation and Research (PAIR) scheme at MJP Rohilkhand University, Bareilly.

Title of the Project: Dynamic Research Ecosystem for Advanced Materials (DREAMS)

Principal Investigator: Prof. Krishna Pal Singh

Project Code: ANRF/PAIR/2025/000006/PAIR-A(G) dated 20/09/2025

Duration of the Project: 5 years.

Project Position: Junior Research Fellow and Research Associate

Initial appointment (purely on contract basis) is for one year, which is extendable up to five years or project durations whichever is earlier based on the performance. The position is **purely temporary** and co-terminus with the project.

Number of Positions:

- 1. Junior Research Fellow (JRF):** 04 (Chemistry: 01, Computer Science & Engineering: 01, Mathematics/Control Engineering: 01, Material Science: 01)
- 2. Research Associate (RA):** 02

Fellowship Amount:

- 1. JRF:** Rs. 37,000/- + HRA as per university/project norms. It may be upgraded to the position of Senior Research Fellow (SRF) after 2 years depending on the performance and availability of funds.
- 2. RA:** Rs. 58,000/- + HRA as per university/project norms.



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Eligibility Requirements:

Post	Essential Qualification
JRF (Chemistry)	1. MSc in Chemistry/Applied Chemistry or related subject/branch with First Class or Equivalent Grade 2. GATE/NET or any other equivalent exam conducted by central government agencies or institutes
JRF (Computer Science Engineering)	1. ME/MTech or 5-year Integrated BTech-MTech in CSE/CS/CSIT/ AIM AI/ECE or related subject/branch with First Class or equivalent grade 2. GATE/NET or any other equivalent exam conducted by central government agencies or institutes
JRF (Mathematics/Control Engineering)	1. MSc in Mathematics/Applied Mathematics or MTech in Control Instrumentation/Control & Guidance or related subject/branch with First Class or Equivalent Grade 2. GATE/NET or any other equivalent exam conducted by central government agencies or institutes
JRF (Physics/Material Science)	1. MSc/MTech in Physics or Material Science or MTech in Metallurgy/Material Technology /Material Science or related branch with First Class or Equivalent Grade 2. GATE/NET or any other equivalent exam conducted by central government agencies or institutes
RA (02)	PhD in Physics/Applied Physics/Chemistry/Applied Chemistry/Computer Science & Engineering/Electrical Engineering/Mathematics/Applied Mathematics/Control Instrumentation/Control Guidance or related subject/branch

- (1) GATE/NET is not mandatory for the candidates who have obtained first class ME/MTech/MS/MSc through a national level examination for admission conducted by central government institutes or its agencies such as IITs, IISc, IISERs, DRDO, DST, and DAE, etc.
- (2) In case class/division is not available, the candidates must have obtained CGPA 6.5 or above in ME/MTech/MS/MSc.

Age Limit:

1. **JRF:** Preferably up to 30 years as on the closing date of advertisement. Age relaxation to SC/ST/OBC (NCL)/PH is admissible as per government/funding agency norms. Age relaxation may also be given to experienced candidates.
2. **RA:** Preferably up to 35 years as on the closing date of advertisement. Age relaxation to SC/ST/OBC (NCL)/PH is admissible as per government/funding agency norms. Age relaxation may also be given to experienced or PhD candidates.



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Job Profile: In this project, selected candidate will be working on:

- I. Design, development, modelling, characterization, and material testing of composites, ceramics, cosmetics, bio-fuels, etc.
- II. Design and development of algorithms for simulation & modelling for analysing material characteristics.
- III. Design and Development of machine learning models for the prediction of material characteristics pre/post synthesis.

Interested candidates fulfilling the above-mentioned qualifications and criteria can send their applications in the given format with the latest resume by email at pair@mjprudor.ac.in latest by 20 December 2025.

HOW TO APPLY:

1. Interested candidates should send the application in prescribed format along with the latest resume in a single PDF file to pair@mjprudor.ac.in on or before the last date i.e. **20 December 2025**. Please use the subject line: Application for JRF/RA position for DREAMS project.
2. Note: (Sending only resumes/CV by email will not be considered as a complete application).
3. List of shortlisted candidates for further selection process will be notified through email only. Therefore, please mention active Mobile Number and Email ID in the application form.
4. Recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at an appropriate stage.
5. The applicant will be responsible for the authenticity of information/documents submitted and photograph. It is the responsibility of the candidate to assess his/her own eligibility to the post(s) for which he / she is appearing in accordance with this advertisement. If it is detected at any time in future, during the process of selection or even after appointment that the candidate was not eligible as per the prescribed eligibility criteria in this advertisement, which could not be detected at the time of selection for whatsoever reason, his/her candidature/appointment shall be liable to be cancelled/terminated immediately.

GENERAL INFORMATION/DETAILS ABOUT THE POST:

1. The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in MJP Rohilkhand University, Bareilly.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.



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4. The prescribed qualification should have been obtained from recognized Universities/ Institutions only.
5. The prescribed qualifications are the bare minimum eligibility criteria; merely meeting the eligibility criteria does not guarantee an interview call. If a large number of applications are received, it may not be convenient to interview all the candidates. In such cases, candidates with qualifications and experience over and above the minimum prescribed may be shortlisted. Therefore, the candidates are advised to provide the details of all relevant qualifications and experience at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.
8. No interim enquiries/correspondence/communication of any sort will be entertained on the matter.
9. Canvassing in any form and/ or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
10. Candidates selected for this position of JRF can also apply for the regular PhD program of MJP Rohilkhand University, Bareilly, provided they satisfy eligibility criteria.

Prof. Krishna Pal Singh
Principal Investigator
PAIR-Project
MJP Rohilkhand University
Bareilly-243006, Uttar Pradesh
Email: pair@mjprudor.ac.in

Copy to:

1. Registrar, MJP Rohilkhand University, Bareilly
2. Finance Officer, MJP Rohilkhand University, Bareilly
3. Indian Institute of Technology Ropar, Ropar
4. Anusandhan National Research Foundation (ANRF)
5. Website Incharge, MJP Rohilkhand University, Bareilly
6. Website of Directorate of Research, MJP Rohilkhand University, Bareilly
7. Incharge Media Cell
8. Notice Board of Directorate of Research and Department of CSIT/Applied Chemistry/Applied Mathematics/Applied Physics/Pharmacy/Electrical Engineering/Plant Science, MJPRU, Bareilly



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Application for the post of Junior Research Fellow (JRF)/Research Associate (RA)

1. **Post Applied for:** JRF/RA
2. **Name:**
3. **Date of Birth (DD/MM/YYYY):**
4. **Father Name:**
5. **Nationality:**
6. **Category (SC/ST/GEN/OBC):**
7. **Gender:**
8. **Father Name:**
9. **Mother Name:**
10. **Email:**
11. **Mobile Number:**
12. **Address for Communication:**

.....
House/Flat No.:.....
Street:.....
City:.....
District:
Pin Code:
State:

13. Permanent Address:

.....
House/Flat No.:
Street:
City:
District:
Pin Code:
State:

14. Educational Qualifications (10th onwards)

Recent Passport Size
Photograph



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Examination/Degree Passed	Subject/Area of Specialization	University/ Institute	Year of Passing	Percentage of marks obtained/ CGPA	Division

15. Additional Qualifications (NET/GATE/etc.)

Name of Examination	Year	Rank/Score

16. Experience(if any)

Name of Organization	Designation	From	To	Nature of Work

17. Research project/ Internship:

(Please explain the research work done (if any) in 200 words, also mention research publications from the work, if any.)



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18. References: Please provide us details (Name, Affiliations, Institute, email id) of at least two referees who will be able to write a reference letter for you.

1.

2.

3.

DECLARATION

I hereby declare that I have carefully read the instructions and the particulars supplied to me. I understand that the position is temporary and co-terminus with the project. The entries made by me in this application form are correct and true to the best of my knowledge and belief.

Place:

Signature of the Applicant

Date:

(The duly filled application form should be sent to us by email. The hard copy of this application form signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of interview. Applicant has to bring all the original certificates at the time of interview for the purpose of verification, along with one set of photocopies)