



Department of Physics

PHY/ARK/2024-25/IUAC-BTR3/01

Dated: 21/01/2025

Advertisement for Junior Research Fellow

Applications are invited from the eligible candidates for the position of one Junior Research Fellow (JRF) in the Inter University Accelerator Centre (IUAC), New Delhi funded research project (IUAC/XIII.7/UFR-72316) entitled: “*Understanding the impact of Swift Heavy Ion (SHI) on nanostructured Zirconia and Hafnia film based devices and tuning of electron affinity*” under the Principal Investigator, **Dr. Arvind Kumar**, Department of Physics, University of Allahabad, Prayagraj.

Designation	Fellowship*	Duration	Qualification	Remarks
Junior Research Fellow (JRF) Number of position: 01	₹ 14,000/month (for 2 years) ₹ 16,000/month (for 3 rd year) [For non-NET]	Till 17/09/2026 (co- terminus with the project)	M.Sc. in Physics with a minimum of 55% marks	1) The upper age limit is 28 Years (relaxation of 5 years for SC/ST/ Physically Handicapped/ Female candidates). 2) Candidates with hands-on experience in the field of materials synthesis will be preferred.
	₹ 25,000/month (for 2 years) ₹ 28,000/month (for 3 rd year) [For NET/GATE qualified]			

*The terms and conditions of the research fellowship shall be as per IUAC norms

Procedure to apply for the above position:

1. Application in attached format along with self-attested copies of all mark-sheets, certificates and details of any research or other experience etc., if any as a single PDF file need to submit to Dr. Arvind Kumar through email on arvindkumar@allduniv.ac.in.
2. The applicants are requested to send their CV along with filled application form.
3. Email address and mobile numbers (preferably WhatsApp) must be provided in the application.
4. The applications may also be sent by post to **Dr. Arvind Kumar, Department of Physics, University of Allahabad, Prayagraj- 211002.**
5. The applications should reach on or before **15/02/2025.**
6. The appointment is purely temporary and co-terminus with the project.
7. NO TA/DA will be paid to the candidates for attending the interview.
8. Only shortlisted candidates will be intimated by email for an interview.

Dr. Arvind Kumar
Principal Investigator
Department of Physics
University of Allahabad, Prayagraj



APPLICATION FORM (For the JRF under the IUAC funded Project)

Last Date of Application: 15/02/2025

1. Name of the Candidate (In BLOCK LETTERS):
2. Father's Name:
3. Date of Birth (DOB):
4. Sex (M/F):
5. Category (General/OBC/SC/ST):
6. Nationality:
7. Name of the Post applied for:
8. Mobile No.:
9. Email address:
10. Address:

Recent
Photograph
(Passport
size)

Correspondence:	Permanent:
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11. Academic/Professional Qualifications (Attach the copy of proof, mark sheet/grade card, etc.):

Educational Qualifications	Institute/University/ Board	Discipline /Field	Year of Passing	Class/ Division	% of Marks/ CGPA
10 th or equivalent					
12 th or equivalent					
B. Sc.					
M. Sc.					
Any other					

12. GATE/NET Qualification (Yes/No) (If Yes, attach a copy of the proof):

Appeared Year:

GATE/NET Rank:

GATE/NET Score:

13. Details of work Experience, if any (Separate sheet may be attached):

14. Previous Research work and Publications, if any (Separate sheet may be attached):

15. Preferred mode of interview (online/offline):

DECLARATION

I hereby declare that all the 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 canceled.

Date:

Signature of the Applicant