



इंदिरा गांधी राष्ट्रीय जनजातीय विश्वविद्यालय, अमरकंटक (म.प्र.)

Indira Gandhi National Tribal University, Amarkantak (M.P.)

(संसद के अधिनियम के अधीन स्थापित केन्द्रीय विश्वविद्यालय)

(A Central University establishment by an Act of Parliament)

Ref. No. IGNTU/Chem/AS/IUAC/04

Date: 27-Feb-2025

Applications are invited from the interested candidates for one temporary position of **Junior Research Fellow (JRF)** in IUAC sponsored AUC ID / UFR project no. 73301 under AUC-73, bearing the sanction order Ref no. **IUAC/XIII.7/UFR-73301 dated 09 February 2023**, undertaken in the Department of Chemistry, IGNTU.

Details of Qualifications, Emoluments, and Duration are given below:

| S. No. | Particulars | Details |
|--------|-----------------------------|---|
| 1 | Name of the Position | Junior Research Fellow (JRF) |
| 2 | Essential Qualifications | M.Sc. in Chemistry / Physics / Nanoscience & Nanotechnology / Applied Chemistry / Analytical Chemistry / Materials Science / or relevant discipline or equivalent degree with or without valid NET/GATE qualification |
| 3 | Project Title | The impact of swift heavy ion irradiation on the thin films based on CdS and graphene-based composites: A vital step towards new generation solar cells |
| 4 | Sponsoring Agency | Inter-University Accelerator Centre, New Delhi |
| 5 | Duration of Project | Starting from the Date of Joining (of new JRF) to 27/04/2026 |
| 6 | No. of positions | One |
| 7 | Consolidated monthly Salary | Rs. 25000/-per month for 2 years and Rs. 28000/-per month for third and final year (with NET/GATE), Or Rs. 14000/-per month for 2 years and Rs. 16000/-per month for third and final year (without NET/GATE) |
| 8 | Principal Investigator | Dr. Ajay Shankar, Assistant Professor, Department of Chemistry, Indira Gandhi National Tribal University, Madhya Pradesh-484887 Email: ashankar@igntu.ac.in |



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| | | |
|----|---|--|
| 9 | (i) Tenure of assignment (ii) Fellowship details | The initial appointment will be for one year, which is extendable up to the duration of the project, based on the satisfactory performance. If performance of the candidate is found unsatisfactory, the position can be terminated with one-month notice or prior depending on the situation. The NET/GATE qualified candidate will get Rs. 25000 per month for first two years and for the final year it will be Rs. 28000 per month. The candidate without NET/GATE qualification will get Rs. 14000 per month for first two years and for the final year it will be Rs. 16000 per month. |
| 10 | Desired Experience | Knowledge of synthesis of films procedure, polymer composites, familiarity with Materials characterization and spectroscopy; Good scientific writing skills. |
| 11 | Age limit and relaxation | The standard UGC norms / guidelines (www.ugc.gov.in) and GOI rules will be followed. |
| 12 | Last date for receipt of application | 30th Mar 2025 |

General instructions to the applicants:

1. Selected candidates shall not have a claim on any regular position. They shall not be bestowed any of the privileges like Housing, Medical Facility, and other benefits available to regular employees of the University.
2. Applicants are advised to ensure, before appearing for Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from a recognized University/Institute. Eligibility in terms of age, qualification, and experience of a candidate shall be considered as on the last date for receipt of application. Candidates meeting minimum eligibility criteria shall not necessarily be called for interview. Selection criteria can be set higher than minimum.
4. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the University reserves the right to modify, withdraw or cancel any communication made to the Applicants.
5. After joining the service of the University, the person will have to abide by the Rules, Regulations, Ordinances, Statutes, and Acts of the Institute applicable from time-to-time. He/She may be assigned any duty within or outside the University, depending upon the exigency of the work.



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6. The University shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake, or the person has a clandestine antecedent or background and has suppressed the said information, then his/her services shall be terminated immediately and legal action may be initiated against such candidates/employees.
7. Canvassing in any form will be a disqualification for the post.
8. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the University shall be final.

Eligible candidates may send their detailed CV (specifying the qualifications and experience) and soft copy of the duly filled-in application form via email on or before 30th Mar 2025, to Dr. Ajay Shankar, Assistant Professor, Department of Chemistry, Indira Gandhi National Tribal University, Madhya Pradesh, through email to mentioning subject as “Application for JRF under IUAC funded project (UFR Project No. 73301, Sanction order Ref. No. IUAC/XIII.7/UFR-73301)”.

For more information contact:
ashankar@igntu.ac.in

No hard copies of the application will be accepted.

Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for coming physically to the IGNTU / attending the interview. The interview will be conducted in Hybrid mode (online+offline). The preferred mode of interview will not have any impact on the selection criteria / procedure to be followed.

The tentative date of interview is 31st Mar 2025. Further detail(s) and any change in the schedule (if any) will be communicated to the shortlisted candidates by email.



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L
ast Date of Application: 30 March 2025

1. Name of the Candidate (In BLOCK LETTERS):

2. Date of Birth (DOB): _____

3. Sex (M/F): _____

4. Category (General/OBC/SC/ST): _____

5. Nationality: _____

6. Name of the Post applied for: _____

7. Phone No.: _____

8. Mobile No.: _____

9. Email address: _____

10. Address:

Correspondence: _____

Permanent: _____

Passport size
Recent Photograph



इंदिरा गांधी राष्ट्रीय जनजातीय विश्वविद्यालय, अमरकंटक (म.प्र.)
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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 |
|--------------------------------|------------------------------|-------------------|-----------------|-----------------|------------------|
| M.Sc. | | | | | |
| B. Sc. | | | | | |
| 12 th or equivalent | | | | | |
| 10 th or equivalent | | | | | |
| Any other | | | | | |

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

Appeared Year:

GATE/NET Rank:

GATE/NET Score:

14. Details of work Experience, if any: (Enclose a copy of experience certificate(s))

15. Previous Research work and Publications, if any (enclose the first page of publication):

16. Preferred mode of interview (online/offline): _____

17. Email id: _____.

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

Place: