



Ref. No.: IIT(BHU)/CER/KK/DRDO/23-24/01

Date: 21.03.2024

Recruitment of Junior Research Fellow (JRF) in the DRDO Sponsored Project

Applications are invited from Indian Nationals for the post of **Junior Research Fellow (JRF)** to work on the research project entitled "**To establish the synthesis route for the development of high purity α -Si₃N₄ powder**" sponsored by the Defence Research and Development Organisation (DRDO), Government of India, for a total period of 3 years. The post is purely **temporary and co-terminus** with the project.

Name of the Position	Junior Research Fellow (JRF)
Number of Position	One (01)
Duration of the Position	Initially for one year but extendable up to 2 more years or the duration of the project whichever is earlier
Emoluments	As per the GOI norms (Monthly Salary: 37,000 (consolidated) + 18% HRA)
Educational Qualification	Essential qualifications: Degree in Engineering (from any branch) or Science (Physics, Chemistry) with GATE or CSIR-NET qualification. Minimum 55% or equivalent CGPA in the preceding degrees. Desirable qualifications: Candidates having work experience in materials/ powder metallurgy and knowledge of characterization techniques such as XRD, SEM, TEM, Raman, FTIR, etc. will be preferred.
Age limit	Should not exceed 28 years as of the last date of the application. Age relaxation is applicable as per the GOI rules for SC/ST/Physically Handicapped/Female candidates.
Last date of receiving application	Applicants should apply within 21 days of the advertisement

Note: The candidate may have the chance to pursue a Ph.D. in Ceramic Engineering while serving as a Junior Research Fellow (JRF) in the Ceramic Engineering Department at IIT (BHU), Varanasi.

Application Procedure: Interested candidates are requested to send their applications in the prescribed format as attached, along with self-attested copies of all mark-sheets & certificates and details of any research or other experience, etc., (**in a single PDF file**), via email to the Principal Investigator: **Dr. Kundan Kumar** (kundan.cer@iitbhu.ac.in) within 21 days of this advertisement. Please write "**Application for JRF-2024 (DRDO)**" in the subject line of the email. No need to send the hard copy.

General Terms and Conditions:

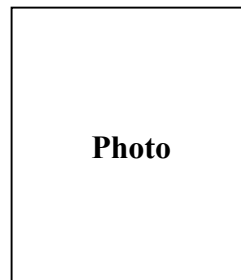
1. Only shortlisted candidate will be communicated to appear in the interview, and no other communication in this regard will be entertained.
2. The date of the interview will be communicated via email to the shortlisted candidates.
3. No TA/DA will be paid if called for an interview.
4. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualification and experience higher than the minimum prescribed in the advertisement.





APPLICATION FOR JRF POSITION

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Category: GEN/SC/ST/OBC
5. Physically Handicapped: Y/N
6. Marital Status:
7. Nationality:
8. Names of Father and Mother:
9. Address of Correspondence (including phone No):
10. E-mail Address:
11. Academic Record: (a) **GATE/ CSIR - NET qualification details with percent marks/Rank, year of qualifying, etc.:**
(b) Qualifying Degree (starting from High School or equivalent):



Degree	School/University	Passing Year	Subjects	Percentage/CGPA	Division	Remarks

12. Details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences), and publication details (if any):
13. Whether currently employed:
14. Time required to join this position:
15. Names and addresses of two referees along with phone numbers and e-mail addresses:

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars of 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.

Date:

Place:

Signature





Application Instructions:

- All original certificates need to be presented before the interview for verification.
- The self-attested copies of all the relevant certificates/documents need to be submitted during the application (in soft copies).
- Provide two academic recommendation letters from previous mentor (s), supervisor(s), or professor.
- **GATE or CSIR - NET Score is one of the essential criteria for selection.**
- Mode of Interview: Shortlisted candidates will receive details via email.
- For further clarification regarding the application process, the candidate may contact the PI over the phone (+91-9097071035) or email: kundan.cer@iitbhu.ac.in
- The application should be according to **the attached format**.
- Please write “**Application for JRF-2024 (DRDO)**” in the subject line of the email.