

ADVERTISEMENT for Junior Research Fellow (JRF)

Applications are invited for the post of **Junior Research Fellow (JRF)** at a Fixed Salary amount of ₹ **31,000** p.m. in a **Science & Engineering Research Board (SERB)** sponsored Project entitled “**Thermo-catalytic conversion of carbon dioxide into ethanol and higher alcohols**” sanctioned up to **October, 2024**. HRA will be provided as per institute rule if accommodation inside the campus is not provided. The post is purely temporary and co-terminus with the project. The candidates should possess essential qualifications. The upper Age Limit is **28 Years** (relaxable for 5 years for SC/ST / Physically Handicapped/Female candidates). All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications:

First class graduate in B. Tech/B. E. in Chemical Engineering or allied branches / M. Sc. in (Chemistry/Physics) with a valid GATE/NET score.*

Or,

M. Tech. in Chemical Engineering or allied branches with minimum 60% marks.

Desirable qualifications:

The candidates having a fair experience in heterogeneous catalyst testing, operation of high pressure reactor setup and characterisation experiments will be preferred.

**In case no suitable candidate is found with valid GATE score the candidate having no GATE score can be selected. However, a lower remuneration of ₹ 25000 p.m. will be paid to such candidate if selected.*

Application 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., if any, should reach on or before October 21, 2023. The Soft copy of the application form, with the subject line “**Application for JRF Position**”, should be sent to sanjay.che@iitbhu.ac.in.

No TA/DA will be paid if called for an interview.

Contact Details:

Dr. Sanjay Katheria | Assistant Professor | Department of Chemical Engineering and Technology | IIT (BHU) Varanasi | Varanasi-221005, U.P.

Application for JRF

1. Name:
2. Correspondence address:
3. Email-ID(s) and contact number(s):
4. Institution:
5. Date of Birth:
6. Gender:
7. Category:
8. Whether differently-abled: Yes/No
9. Academic Qualification (Xth Onwards)

	Degree	Year	Subject	University/Institution	% Marks/ CGPA/CPI
1					
2					
3					

10. GATE/CSIR/NET/UGC National Exam Qualification details with percentage/score/rank, year of qualifying etc.

11. Work experience (in chronological order)

S. No	Position	Name of Institution	From	To	Pay-scale

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12. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

13. **Publications** (if any).

Sl. No.	Author (s)	Title of the paper	Name of Journal	Vol. No.	Page No.	Year
1						
2						

14. Detail of patents (if any):

15. Books/Reports/Chapters/General articles etc. (if any):

16. Time required to join the post, if selected:

17. Any other Information (maximum 250 words)

18. Justify your candidature (in 250 words)

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 and the attached sheets are accurate to the best of my knowledge and belief.

Date:
Place:

Signature
Name