

## **Advertisement for the post of Junior Research Fellow(JRF) under SERB project**

Post:01(JRF)

Date of advertisement:27 -12-2023

Applications are invited for one post of Junior Research Fellow at a Fixed Fellowship of Rs. 31,000 p.m. and 16% HRA in a Science and Engineering Research Board (SERB)Sponsored Project entitled "Development of nano bonded alumina magnesium borate refractory castable application for Indian Petrochemical Industry" sanctioned up to 2026(**FEB.**). The post is purely temporary and co-terminus with the project. The candidates should possess essential qualifications, M.Sc in Chemistry or Physics/M.Tech./M.Sc. in Materials Science/Ceramics/Metallurgy/Chemical Engineering/Materials Engineering/Mechanical Engineering with GATE/NET score. The upper Age Limit is 28 Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates). All other factors being equal, SC/ST candidates will be preferred as per GOI rules.

**Essential qualifications:** M.Sc. in Chemistry or Physics/M.Tech. /M.Sc. in Materials Science/Ceramics/Metallurgy/Chemical Engineering/Materials Engineering/Mechanical Engineering.

**Desirable qualifications:** Gate/NET qualified, Experience in processing of ceramic materials, and characterization such as DTA, XRD, SEM etc.

Application on Plain paper giving attached format (along with self-attested scanned copies of all mark-sheet, certificates and testimonials, and details of any research or other experience, etc., if any) should be combined as a single pdf file and **email to the address: [mrmajhi.cer@itbhu.ac.in](mailto:mrmajhi.cer@itbhu.ac.in)** and write the subject as " application for SERB Project **within 21 days of this advertisement.**

**Last date of application: 17 January 2024**

**Note:** 1. Interview date will be communicated via email. Only short listed candidates will be communicated through email to appear for the interview. No TA/DA will be paid if called for interview. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.

2. Candidates may subsequently register for PhD program in the Department of Ceramic Engineering, IIT (BHU), Varanasi if they fulfil other requisite criteria as per PG ordinance.

Dr. Manas Ranjan Majhi

Associate Professor

Department of Ceramic Engineering

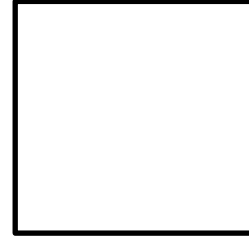
Indian Institute of Technology (BHU)

Varanasi-221005

**APPLICATION FOR JRF POSITION in the Department of Ceramic Engineering,  
IIT (BHU), Varanasi, 221005, UP India.**

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

PHOTO



| <b>Examination with Specialization</b> | <b>Name of School, College, University/Institute,</b> | <b>Year of passing</b> | <b>%marks obtained/GPA</b> | <b>Distinction/Di Vision</b> |
|--|---|------------------------|----------------------------|------------------------------|
|  |   |                        |                            |                              |
|  |   |                        |                            |                              |
|  |   |                        |                            |                              |

13. Details of the project carried out (if any) with duration:
14. publication details (if any):
15. Working experience (if any):
16. Whether currently employed:
17. Names and addresses of two referee along with phone number and e-mail address:

Declaration: I hereby declare that I have carefully read and understood the instructions and particulars on 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