

## **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.

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