

Recruitment of JRF in School of Materials Science and Technology, IIT (BHU), Varanasi

Applications are invited for the following research position under the ANRF-sponsored project titled “**Zn-Air Battery: Te-MobiX: Safe and Degradation-controlled Batteries with Efficient Charging for Tropical e-mobility Excellence**”, (Project No.- R&D/ANRF/4211/MAHAEV/EE/25-26/679-AKM) funded under the Mission for Advancement in High-impact Areas (MAHA), Government of India, sanctioned up to May 2028. HRA will be provided as per the institute's rules if accommodation inside the campus is not provided. The candidates should possess essential qualifications. All things being equal, SC/ST candidates will be preferred as per GOI rules.

Research Position Details:

Junior Research Fellow (JRF)

Total number of positions: 01

Project tenure: ~ around 2 Years

Monthly Emoluments: Rs. 37,000/- + 20% HRA

Essential Qualification: Post Graduate Degree (M.Sc.) in Science (Physics/Chemistry/Materials Science) OR Post Graduate Degree in Engineering (Materials Science/Chemical Engineering /Nanoscience & Nanotechnology). Candidate also needs to fulfill the following criteria-

a. Qualified GATE with valid GATE score OR CSIR-UGC NET.

b. Minimum 60% or equivalent CGPA in M.Sc./M.Tech.

Upper Age Limit: 28 Years, All other regulations will be as per GoI rules.

Desirable Criteria:

- Experience in nanomaterial synthesis and characterization.
- Candidates interested to extend their JRF to Ph.D. program will be preferred.

General Terms and Conditions:

1. The position is purely temporary and is conterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to the date and time of interview via email and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview.
6. The recommendation of the committee will be final. The applications submitted via google form only before the deadline will be considered.

The candidates should fill out the application form via the following Google link on or before 10-09-2026.

<https://forms.gle/LpKJCTvRkWcuPMqP9>

Project PI

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