



Physics Department

Faculty of Science

The Maharaja Sayajirao University of Baroda
(Accredited Grade "A" by NACC)

Vadodara - 390 002, Gujarat, India. Phone: (+91-265) 2795339

Ref. No.: PL/ 282/23-24

Date: 11/2/2024

Advertisement for Junior Research Fellow Position under SERB-SURE Project

Applications are invited for the position of **Junior Research Fellow** to work under a project titled: "Investigation of Competing Oxygen and Chlorine Evolution Reaction in Metal Phosphides for Sea Water Electrolysis: An Ab-initio Study", funded by SERB, New Delhi in a time bound research project for a temporary period, purely on contractual basis as per the following details :

Position	One
Age limit	Below 35 years
Qualification:	M.Sc. in Physics/Material science or related fields with good academic record. The candidate should be CSIR/UGC NET/LS/GATE qualified.
Desirable	Prior hands-on experience of working in Density Functional Theory bases codes; Published paper(s) in journals.
Fellowship	As per SERB norms, with emoluments being Rs. 31,000 + HRA p.m. for first two years, with annual performance review, and hiked to Rs. 35,000 + HRA p.m. (third year) based on satisfactory performance (The relevant DST-SERB notification may be perused for further details and norms).
Duration	Initially for one year and can be extended up to two more years subjected to the satisfactory performance of the candidate assessed every year.

The interested candidates may send their updated CV along with the self-attested copies of degree(s)/marksheet(s) and testimonials in a single PDF file via email (alpa.dashora-phy@msubaroda.ac.in) with the subject line marked as "JRF-SERB 2023"

Last date for receipt of application: January 12, 2024

Candidates may please note the following:

1. Selection committee of MSU, Baroda reserves all the right to fix suitable criteria for shortlisting the eligible candidates.
2. Candidates will be shortlisted for the interview based on merit. The date and time of interview will be informed via email.
3. No TA/DA will be provided to the candidates for attending the interview.
4. The selected candidates can opt for Ph.D. program announced by MSU, Baroda in case they are interested in pursuing Ph.D. at MSU, Baroda as per provision in the above research area after fulfilling the required criteria as per university rules.

Alpa Dashora

Dr. Alpa Dashora (PI)
Assistant Professor

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Head
Physics Department

Offg. Head
Physics Department

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