

Recruitment of Junior Research Fellow (JRF) in SERB sponsored Research Project

Applications are invited from eligible candidates for a post of Junior Research Fellow (JRF) to carry out research studies under the following research project sanctioned by the Science and Engineering Research Board (SERB), Govt. of India.

Project Title: *Engineering of 2d-Transition Metal oxides for Integrated Carbon Capture and Utilization*

Sanction No: SUR/2022/004935

Position: Junior Research Fellow (JRF)

Essential Qualification: M.Sc. in Physics/Chemistry/Materials Science or related field with minimum 55% marks or equivalent grade.

Desirable: NET (UGC/CSIR JRF)/valid GATE/Inspire fellowship and experience in DFT-based simulations, modeling of 2d materials, catalytic materials, Knowledge of VASP/Quantum Espresso, experimental synthesis of 2d materials, etc.

Age: Candidates should not be more than 28 years of age on the closing date of the advertisement. Upper age limit may be relaxed up to 5 years in the case of candidates belonging to SC/ ST/ OBC/ Women/ Differently abled candidates.

Emoluments: Rs. 31000/- per month + HRA as per SERB norms.

Duration of project: 3 years; Appointment will be reviewed every year. (JRF may be promoted to Senior Research Fellow (SRF) subject to satisfactory performance during the initial two years).

*** Deserving JRF will be considered for Ph.D. program at UPES, as per the institute norms.**

Mode of Application: Interested candidates must apply with a brief bio-data mentioning their educational qualifications (Class Xth onwards) with percentage/CGPA obtained at each level and research experience (if any) via email to the principal investigator on or before the application deadline. Please write "Application for JRF" in the subject line of the email.

Mode of selection: Only shortlisted candidates will be intimated and selection will be based on his/her performance in personal interview by a selection committee. No TA/DA will be paid for this purpose.

Applicant should apply through email with detailed cover letter and complete bio-data by email on or before October 31, 2022.

Expected Joining : ASAP

For more information, contact:

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