

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: *Self-repairable carbon fiber reinforced vitrimeric composites for aerospace applications*

Sanction No: CRG/2021/006957

Position: Junior Research Fellow (JRF)

Essential Qualification: M.Sc. in Chemistry/Materials Science/ Polymer Science or M.Tech. in Engineering [Chemical] with minimum 55% marks or equivalent grade.

Desirable: NET (UGC/CSIR JRF)/valid GATE/Inspire fellowship and experience in handling XRD, Instron, TMA, Resin Transfer Moulding (RTM), etc. will be preferred.

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.

Application with complete bio-data should reach by email **on or before January 31, 2022.**

For more information, contact:

Dr. Sravendra Rana (PI)

Associate Professor- Applied Science Cluster

University of Petroleum & Energy Studies (UPES)

Dehradun 248007

Email: srana@ddn.upes.ac.in; rana_ncl@yahoo.co.in