



## **Recruitment of Junior Research Fellow (JRF) in DST-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-entangled CNT/ZnO tetrapod based fillers to solve the delamination and weak polymer-fibre interface issue in carbon fibre reinforced polymer (CFRP) composites*

**Sanction No:** SUR/2022/005356

**Position:** Junior Research Fellow (JRF)

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

**Desirable:** NET (UGC/CSIR JRF)/valid GATE/Inspire fellowship and experience in polymer nanocomposites.

**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 + 16% 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) with a fellowship of Rs. 35000/- per month + 16% HRA as per SERB norms 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 X<sup>th</sup> 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.

**Applicants should apply through email with detailed cover letter and complete bio-data by email on or before October 22, 2024.**

### **For more information, contact:**

**Dr. Manjeet Singh Goyat (PI)**

Sr. Associate Professor

Applied Science Cluster (Physics)

University of Petroleum & Energy Studies (UPES),

Dehradun 248007

Email: [msgoyat@ddn.upes.ac.in](mailto:msgoyat@ddn.upes.ac.in);

[goyatmanjeetsingh@gmail.com](mailto:goyatmanjeetsingh@gmail.com)