



Recruitment of Junior Research Fellow (JRF) in ANRF-sponsored Research Project

Applications are invited from eligible candidates for the post of Junior Research Fellow (JRF) to carry out research studies under the following research project sanctioned by the Anusandhan National Research Foundation (ANRF), Govt. of India.

Project Title: *Empowering Self-Repairability and EMI Shielding in Frontal Polymerized CFRPs Using Covalent Adaptive Network-Grafted MXene for Next-Generation Aircraft Structures*

Sanction No: ANRF/ARG/2025/011059/ENS

Position: Junior Research Fellow (JRF)

Essential Qualification:

M.Tech./M.E. in Mechanical Engineering, Manufacturing Engineering, Materials Science & Engineering, Metallurgical & Materials Engineering, Chemical Engineering, Polymer Engineering, Plastic Engineering, Polymer Technology,

OR

M.Sc. in Chemical Sciences or Physical Science (Polymers/Materials)

AND

Candidates should be qualified through: CSIR-UGC NET, GATE, OR other National Level Examinations/Selection Processes conducted by Central Government Departments, Agencies, or premier institutions such as IITs, IISc, IISERs, DRDO, DST, etc.

Having a minimum of 60% marks or equivalent grade in B. Tech and M. Tech/M.Sc respectively.

Desirable: NET (UGC/CSIR JRF)/valid GATE/Inspire fellowship and experience in Polymer Nanocomposites/Fabrication and characterization of Composite structures.

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

Salary:

₹37,000/month + HRA

- For candidates selected through CSIR-UGC NET, GATE, or equivalent national-level examinations/selection processes.

₹30,000/month + HRA

- For candidates who do not fall under the above category.

Duration of the project: 3 years; the appointment will be reviewed every year. (JRF may be promoted to Senior Research Fellow (SRF) with a fellowship of **Rs. 42000/- per month** + HRA as per SERB norms, subject to satisfactory performance during the initial two years). The position is co-terminus with the duration of the project.

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

Mode of Application: Interested candidates must apply with a detailed CV, Cover Letter (max. 1 page), and Academic Transcripts, GATE/NET Scorecard (if applicable), research experience, and Two Reference Letters via email to the principal investigator on or before the application deadline. Please write “**Application for JRF – ANRF Self-Healing CFRP Structures**” in the subject line of the email.

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

Applicants should apply by email with a detailed cover letter and complete biodata by email on or before July 15, 2026.

For more information, contact:

Dr. Subhankar Das
Email: subha.me31@gmail.com subhankar.das@ddn.upes.ac.in
Ph No. 9577477174

Note:

1. The Institute reserves the right to shortlist the candidates based on their merit record, qualifications, experience, and suitability for the project.
2. SC/ST and OBC candidates must furnish attested copies of their category certificate issued by the competent authority.
3. Age relaxation is available as per the Government of India norms.
4. The above-mentioned position is purely contractual and co-terminus with the tenure of the relevant sponsored project.

Under no circumstances, the regularization of the services of the appointee concerned in the university within the sponsored

project framework will take place.

5. In case the performance of the selected candidate is not found satisfactory, the fellowship shall be terminated at any stage of the project tenure.

6. The university reserves the right to reject any or all applications without assigning any reason.
7. No interim inquiries will be entertained. Canvassing in any form and bringing any influence will be treated as a disqualification.
8. Only selected candidates will be informed about their selection within a fortnight from the date of the interview.
9. No TA/DA will be paid for this purpose.
10. Candidates shall attend the Interview at the Department of Mechanical Engineering, UPES Dehradun, 248007