



Advt. No.: IITJMU/R&C/Advt/2021/51

Dated: 01/04/2022

Advertisement for the Position of JRF

Applications are invited from the interested candidates for the post of **Junior Research Fellow (JRF)** to work on the project titled “**Assessment of 3D composite fabrication in Indian Industry under theme Techno-commercial assessment of TRL-6 and above technologies developed in India in academia, research labs and industry**” sanctioned by Department of Scientific & Industrial Research (DSIR), India.

SI No	Position	Area of Specialization	Duration	Consolidated Salary per Month	Number of Positions
1	Junior Research Fellow	Knowledge and understanding of 3D composite technology (Materials and Manufacturing)	01 year	Rs. 31000/- (Per month plus HRA as per GoI norms)	02

*Minimum Qualification:

- Essential Qualification:
 - B.Tech/B.E (Mechanical/Materials/Civil) 2-3 relevant experience will be preferred or M.sc in materials science or M.E/M.Tech (Mechanical/Materials/Civil) or B.Tech/B.E (Mechanical/Materials/Civil) with MBA or equivalent with at least First division (65% or 6.5 CGPA on 10 point scale) or equivalent at all levels starting from secondary education for essential qualifications.
 - Essential qualification from a recognized technical institute/university as a full-time program.
 - Preference may be given to the candidate having appropriate knowledge of data visualization and analysis software and report writing.

- Desired Qualification:
 1. Knowledge of technology level assessment for various technologies mainly on materials and manufacturing and prior experience of documentation of assessment reports along with data analysis software tools is desirable.
- Upper age limit: 30 years

Brief Objective of Project:

To conduct Techno-Commercial Assessments (TCAs) for the Indian based technologies in various field such as Materials and Manufacturing sectors. TCA is an effective management tool for reducing risk and minimizing potential for technology driven cost increases and schedule delays. TCAs generates a snapshot in time of the maturity of technologies called Critical Technology Elements (CTEs) and their readiness level 6 for insertion into the project design and execution schedule. In this project proposed to assess TRL6 level technologies and above of how far technology development has proceeded.

Job Description:

The selected candidate is expected to work on the i. Scouting, identification and tracking of TRL6 level technologies (Materials and Manufacturing) in Indian Institutes, Universities, startups and Industry

Application Process:

Duly filled application form along with the requested details, scanned copies of certificates, other supporting documents, should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by April 15th, 2022. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal. Candidates who are already employed should produce a relieving certificate from their employers if selected. The interview will be conducted for all shortlisted candidates.

Attention:

1. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
2. Merely possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
3. Shortlisted candidates will be informed by e-mail about the interview. So, the candidate must provide valid e-mail IDs, phone number information in their applications.

4. Shortlisted candidates must present themselves for the interview on the interview date with an updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications. Only shortlisted candidates will be called for the interview. The time of the interview will be informed to the shortlisted candidates by e-mail. The interview will be held by using the online platform.
5. Candidates who are already employed should produce a relieving certificate from their employers if selected.
6. The last date for receiving the duly filled in application is 15th April, 2022, through an online portal.
7. The date of interview will be informed to the shortlisted candidates through email.

Address for Correspondence:

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