



धातुकी एवं पदार्थ अभियांत्रिकी विभाग
राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरतकल

DEPARTMENT OF METALLURGICAL & MATERIALS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL



ADVERTISEMENT FOR JUNIOR RESEARCH FELLOWSHIP (JRF) POSITION

Applications are invited from eligible Indian nationals for the post of a JRF in a time-bound, sponsored project undertaken in the Department of Metallurgical and Materials Engineering at NIT-K. The details as follows:

Title of the project	Assessing suitable additive manufacturing technology for processing Titanium Aluminide Components with desired microstructures and required high temperature properties for aeroengine applications
Funding Agency	DRDO, Govt. of India.
Name of the position	Junior Research Fellowship (JRF)
Consolidated monthly fellowship	Rs. 37,000 + 16% HRA
Number of vacancies	One (1)
Project Investigators	Dr. B. Rajasekaran, Dept. of Metallurgical and Materials Engineering Dr. Srikanth Bontha, Department of Mechanical Engineering
Duration	Three years or up to the termination of project, subjected to quarterly performance review.
Qualifications	M.E/M.Tech in Materials/Process Metallurgy/Nanotechnology Metallurgical/Mechanical/Production/Manufacturing Engineering/any other relevant engineering discipline. Candidates with M.Sc in science (Physics and Chemistry) discipline will also be considered. GATE score is NOT mandatory.
More Information	The selected candidate will be encouraged to register for the PhD program at NIT-K subject to fulfilling the other necessary academic requirements.

Interested candidates must apply with the following documents: (1) Cover letter, (2) Bio-data (3) Scanned copies of educational certificates and mark sheets, class XII onwards, (4) Scanned copies to show proof of research experience, special achievements and publications, if any and (5) Filled copy of the application form enclosed with the advertisement.

The soft copies of all the above documents (pdf format) must be emailed to the e-mail ID b.rajasekaran@nitk.edu.in. Originals should be presented at the time of interview.

Deadline for submission of applications: 27/09/2024

No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis co-terminus with the project. Candidates who are already employed should produce relieving certificate from their employers, if selected. Only shortlisted candidates will be intimated by e-mail about the date and time of written test/interview. Selection will be based on qualifications, experience, and performance in the interview. The position is available immediately. The selected candidate is expected to join at the earliest. NITK Surathkal reserves the right to reject any or all the applications without assigning any reasons thereof.

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025

APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

NAME						Recent Photo
ADDRESS						
EMAIL						
PHONE(MOBILE)						
Date of birth						
Gender						
Educational Qualifications						
Degree	Specialization	College and University	Marks/ CGPA	Class / Division	Year of passing	
10 th						
12 th						
B.E / B.Tech						
M.E/ M.Tech						
If any other						
GATE Score						
Any other National level Tests like NET						
Work experience (if any)						
Sl.no.	Duration	Organisation	Designation	Nature of work		
Publication details (if any)						
Motivation to apply for this position						
Any other relevant information.						

All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear for the interview/test or terminated at any stage.

Place :

Date:

Signature of the candidate