

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

## DEPARTMENT OF CHEMISTRY

Date : 27-09-2024

### ADVERTISEMENT FOR JUNIOR RESEARCH FELLOWSHIP (JRF) POSITIONS

Applications are invited from eligible Indian nationals for the post of a JRF in a time-bound, sponsored project undertaken in the Department of Chemistry at NITK-Surathkal. The details as follows :

Title of the project	<b>Nitrogen Enrichment in air through polyimide hollow fiber Membrane Technology</b>
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	Two (02)
Project Investigators	Prof. Arun M. Isloor (Dept. of Chemistry) Dr. Somashekhar Rao T. (Dept. of Mechanical Engg)
Duration	30 Months or up to the termination of project, subjected to quarterly performance review
Qualification	M.Sc in Chemistry /M.Sc in Materials Science/ M.Sc Nanomaterials/Nanotechnology or any other relevant Science discipline. GATE score/UGC CSIR is MANDATORY for JRF position. However non GATE/non CSIR candidates with very good academic credentials may be considered for Project assistant position or as per the norms.
Preference	Candidates having prior research experience in separation-based technology, Organic synthesis, materials characterization will be preferred
Additional information	Selected candidates are encouraged to register for Ph.D in NITK Surathkal.

Interested candidates must apply with the following documents: (1) Covering 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 [isloor@nitk.edu.in](mailto:isloor@nitk.edu.in) & a hard copies of the above documents must reach the undersigned Project Investigator **on or before 08/10/2024 by 5.0 p.m.** No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely on 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. Selected candidate must be in a position to join within 03 days from the date of receipt of the offer letter. NITK Surathkal reserves the right to reject any or all the applications without assigning any reasons thereof.

**Project Investigator**

Prof. Arun M. Isloor  
Department of Chemistry  
NITK Surathkal, Mangalore 575 025, Karnataka  
Ph : 9448523990, E-mail : [isloor@nitk.edu.in](mailto:isloor@nitk.edu.in)

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL,  
APPLICATION FOR THE POST OF JRF**

NAME						(Affix a passport sized photo)
ADDRESS						
EMAIL						
PHONE(MOBILE)						
Date of birth						
Gender						
Educational Qualifications						
<b>Degree</b>	<b>Specialization</b>	<b>College and University</b>	<b>Marks/CGPA</b>	<b>Class / Division</b>	<b>Year of passing</b>	
10 <sup>th</sup>						
12 <sup>th</sup>						
B.Sc						
M.Sc						
If any other						
GATE Score (If applicable)						
Work experience / Achievements (if any)						
<b>Sl.no.</b>	<b>Duration</b>	<b>Organisation</b>	<b>Designation</b>	<b>Nature of work</b>		
Publication details (if any)						
Motivation to apply for this position						

All the above information provided by me are true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear for the interview/test

Place:

Date:

Signature :