



**DEPARTMENT OF CHEMICAL ENGINEERING**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,**  
**SURATHKAL, POST SRINIVASNAGAR, MANGALORE -575 025**

Ref: NITK/INMAS-DRDO/CHE/RMB/2020-21/JRF-2

Date: 17-06-2021

**ADVERTISEMENT**

Applications are invited from eligible Indian national for one Junior Research Fellow (JRF) position in a time bound INMAS – DRDO R&D project undertaken in the Department of Chemical Engineering at NITK Surathkal.

S. No	Head	Description
1.	Project Title	Design and Development of Affinity Based Sensors for the Detection of Radiological Compounds in Point of CBRN Emergencies using ZnO NPs Functionalized by Amidoxine and Mugenic Acid
2.	Sponsoring Agency	INMAS - DRDO
3.	Temporary Position (s)	Junior Research Fellow (JRF)
4.	Consolidated monthly Fellowship	Rs. 28,750/- + HRA
5.	Principal Investigator	Dr. Raj Mohan B.
6.	Department/Centre	Department of Chemical Engineering
7.	Duration	2.5 Years (approx.)
8.	Qualification and Experience	M.Tech or Equivalent degree in Chemical Engineering/ Nanotechnology/ Biotechnology/ Environmental Engineering/Chemistry disciplines is eligible to apply.
9.	Age limit	26 Years (relaxed for exceptional candidates)
10.	More information	Candidates with valid GATE Score at the time of M.Tech or NET will be preferred and encouraged to register for Ph.D programme in Department of Chemical Engineering at NITK Surathkal. The candidates may need to carry out travel between INMAS – DRDO during the project tenure at regular intervals as per the project guidelines
11.	Last date for receipt of application	28-06-2021

Eligible persons may apply in the prescribed format along with photo copies of relevant certificates, grade/mark sheets, publications etc., and should reach NITK on or before 1-07-2021 by 5.00 P.M by post/email in the prescribed address below:

Dr. Raj Mohan B. Professor Department of Chemical Engineering National Institute of Technology Karnataka Surathkal P.O: Srinivasanagar, Mangalore, Karnataka- 575025	E-mail: rajmohan.che@nitk.edu.in Tel: +91 9739939986
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The shortlisted candidates will be informed by E-mail/Phone. Selection will be based on qualification, experience and interview. Interview will be through online mode, link for online interview will be provided at the time of interview. NITK Surathkal reserves the right to reject any or all the application without assigning any reasons thereof.



Prof. Raj Mohan B.  
Department of Chemical Engineering  
National Institute of Technology Karnataka Surathkal  
P.O: Srinivasanagar, Mangalore, Karnataka- 575025



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MANGALORE – 575025, KARNATAKA, INDIA

**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)**

<b>For Office Use:</b>	Paste your recent Passport size photo
Serial Number: .....	
Eligible for Written exam/Interview: Yes / No	
Verified the Certificates: .....	

<b>1. Name:</b>	
<b>2. Father's Name:</b>	
<b>3(a). Date of Birth:</b>	<b>3(b). Nationality:</b>

**4. Contact information:**

<b>(i) Address for communication:</b>	
<b>(ii) Mobile No:</b>	
<b>(iii) Email ID:</b>	

**5. Educational Qualifications\***

Class	Subject/ Stream	Board/ University	Name of Institute	Marks/ CGPA	Year of Passing
X					
XII					
B.E/B.Tech					
M.E/M.Tech					
<b>Competitive Exam</b>	<b>Qualified</b>	<b>Marks / Rank</b>		<b>Year</b>	
CSIR-UGC NET	Yes / No				
GATE	Yes / No				

\*Attach self-attested copies of all certificates.

**6. Work Experience, if any (in years) .....**

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Organization	Designation	Duration	Responsibilities

**7. Number of Publications: (Attach a separate list of publications with full details)**

National	International

**8. Workshop/Training programs attended\*:**

S. No.	Details

\*Attach separate sheet (if required)

**9. Other Achievements\*:**

S. No.	Details

\*Attach separate sheet (if required)

**10. Declaration:** 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 in the interview/test.

**Date:**

**Place:**

**Signature of the Candidate**

**Note:** Attach the list of enclosures along with the application.

**ORELSE**

Even a CV with necessary enclosure mail to the PI will serve the purpose