NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(Institute of National Importance)
G.E. Road, Raipur – 492010 (C.G)
Department of Chemical Engineering

Telephone : +91-771-2254200
Fax : +91-771-2254600
Email: hod.che@nitrr.ac.in
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ADVERTISEMENT NO: NITRR/CHEM/SRTMI/01 **Dated: 16/11/2026**

Applications are invited for the post of Junior Research Fellow (JRF) for a period of **Two Years** as per the following requirements. The interested and eligible candidates can fill in the given application format and submit it through email (or) by post till **(05/12/2026)**. Candidates can also attend the walk-in-interview on **(07/12/2026) at 10.30 AM** in the Department of Chemical Engineering along with filled application in the prescribed format and necessary original certificates. Applicants who cannot attend the interview in person due to any valuable reason may request in advance by email to **attend the interview via online**.

Name of the Position	Junior Research Fellow (JRF)
Project Title	**Design and Development of Tailor-Made Composite Membrane System Using Waste Slag Fly Ash for CO_2 Capture from Flue Gas**
Principal Investigator	**Dr. J. Anandkumar (PI)** Associate Professor, Department of Chemical Engineering NIT Raipur, Chhattisgarh- 492010 Email: anandj.che@nitrr.ac.in
Funding Agency	Steel Research and Technology Mission of India (SRTMI), Ministry of Steel
Tenure of Scheme & Assignment	**2 Years** (Initially for 3 months) and the performance will be reviewed on quarterly basis for continuation.
Consolidated monthly fellowship	Rs. 37,000/- per month + 20% HRA
Essential qualifications	M.Tech in Agricultural / Biotechnology/ Biochemical / Chemical / Civil / Environmental/ Materials / Polymer / Similar disciplines (or) M.Sc in Environmental Sci / Chemistry / Physics / Biochemistry / Biotechnology with NET/GATE qualification (or) M.Sc with two years of relevant experience (or) B.Tech in Agricultural / Biotechnology / Chemical / Civil / Biochemical / Environmental with GATE qualification. (M.Tech Final semester candidates waiting for results may also apply) **Note:** *Selected candidates will be encouraged to apply for Ph.D.*
Date and Time of Interview	**(07/12/2026) at 10.30 AM** in Chemical Engineering Department

Terms and Conditions:

1. The above position is purely temporary, and continuation of the fellowship is subject to satisfactory performance and review after each 3 months.
2. Candidates are required to appear for the interview with photocopy of the application form, curriculum vitae, and all relevant original certificates with a set of self-attested photocopies of the certificates.
3. No TA/DA is permissible to appear for interview.
4. Selected candidates will not be permitted to claim for any regular/part-time appointments in this institute or any other institutes during this period.
5. Canvassing in any form will disqualify the candidature and the appointment shall be co-terminus with the project.

For further details please contact:

Dr. J. Anandkumar (PI),
Associate Professor, Department of Chemical Engineering
NIT Raipur, Chhattisgarh- 492010
Email: anandj.che@nitrr.ac.in / Contact No: 9669715209

Copy to – Webmaster to upload the advertisement in the institute website

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APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

Advt. No……..... **Dated**…….....

Post Applied For……

Title of the Project…….

…….

Attach Passport Size Self-attested Photograph

1. **Name of Candidate (In Block Letter) :**
2. **DoB :**
3. **Age As on closing date of the : Application: Year/Month/Days**
4. **Address :** (With contact number & Email)
5. **Father's Name :**
6. **Birthplace :**
7. **Qualification (High School Onwards)*** (Attach Certificates)

S. No	Degree with Specialization	Board / University	% of Marks / CGPA	Grade / Division	Remarks

8. **WORK EXPERIENCE (IN DETAIL)** (Attach Certificate)
9. **Computer Knowledge /Degree**
10. **Publications** (If Any)

UNDERTAKING

I understand that it is a contractual engagement on purely temporary basis for the Project. I declare that the above particulars are correct to the best of my knowledge and belief. I understand that action can be taken against me if these are found to be incorrect.

Place: _____
Date: _____

SIGNATURE OF CANDIDATE

*Please enclose relevant self-attested certificates.