



NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(Institute of National Importance)
G. E. Road, Raipur-492010, INDIA
Department of Metallurgical and Materials Engineering

Telephone: +91-771-2254200

Fax: +91-771-2254600

www.nitr.ac.in

Date: 17/10/2025

ADVERTISEMENT NO: NITRR/MME/VL/2025-26/01

Applications in the prescribed format are invited for the post of one Research Fellow **under the Industrial Consultancy Research Project sponsored by Vedanta Aluminium Limited, Jharsuguda (VL)**. Interested and eligible candidate can email the PI with their CV, prescribed form and necessary documents. An interview will be conducted on 04/11/2025 from 10.30 A.M. onwards, in the Department of Metallurgical and Materials Engineering.

Name of the Position

Research Fellow (RF)

Number of vacancies

One (01)

Project Title

"Development and characterization of Aluminium Alloy for extruded products"

Principal Investigator

Dr. Sanjeev Das

Associate professor

Department of Metallurgical and Materials Engineering

NIT Raipur, Chhattisgarh – 492010

Email: sdas.mme@nitrr.ac.in

Funding Agency

Vedanta Aluminium Limited, Jharsuguda (VL)

Tenure of Scheme & Assignment

6 months as RF (likely to be extended for 6 more months)

Monthly fellowship

Consolidated Scholarship: Rs 60000/- per month

Essential qualifications

Ph.D. Degree in Metallurgical / Mechanical / Production or any other relevant engineering branch or M. Tech with minimum 05 years of research in relevant areas.

Desirable qualification

Knowledge of foundry technology, solidification, design, and simulation; experience with casting processes, grain refinement techniques, and aluminium alloy development

Other skills

Smart, effective communication and writing skills (English), management skills, leadership.

Date and time of Interview

Offline interview on 04/11/2025 from 10.30 A.M. onwards, in the Department of Metallurgical and Materials Engineering

Terms and Conditions:

1. The above position is purely temporary, and continuation of the fellowship is subject to satisfactory performance and review after each year.
2. Candidates must send their CV and prescribed form via email to principal investigator on or before 01st November 2025.
3. Candidates are required to appear offline for the interview with scan copy of curriculum vitae and all relevant original certificates.
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. Sanjeev Das

Associate Professor, Department of Metallurgical and Materials Engineering

NIT Raipur, G.E. Road, Raipur, Chhattisgarh – 492010

Email: sdas.mme@nitrr.ac.in / sanjeevdas80@gmail.com

Contact No: 9436735328, 7005707288

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



NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(Institute of National Importance)
G. E. Road, Raipur-492010, INDIA
Department of Metallurgical and Materials Engineering

Telephone: +91-771-2254200

Fax: +91-771-2254600

www.nitr.ac.in

Application for Research Fellow

1. Name of Applicant:

2. Address :

Phone:

Email ID:

Paste your
recent colour
photograph
here

3. Date of Birth :

4. Nationality :

5. Category :

6. Gender :

7. Complete Academic Record (Starting from 10th/matriculation) (attach certificates)

S. No.	Degree	Specialization	University/Institute	Year of Completion	% Marks and Division

8. Areas of Interest:

9. Publications/conference participation (National/International) (Attach proofs):

10. Research experience (Attach proof):

11. Whether GATE/CSIR-UGC NET qualified (Attach proof):

11. Any Other Relevant Information:

UNDERTAKING

I understand that it is a contractual engagement on purely temporary basis for the Project. I declare that the abovementioned details 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. I agree to all the terms and conditions of the associated advertisement, ICMR and DHR, India and NIT Raipur.

Date :

Place :

Signature of Applicant