



**NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR**  
(Institute of National Importance)  
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Department of Metallurgical and Materials Engineering

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Date: 16/12/2021

**ADVERTISEMENT NO: NITRR/MME/RAE/2021/01**

Applications in the prescribed format are invited for the post of Research Associate (one). Interested and eligible candidate can email the PI with their CV and documents. An online Interview will be conducted on 04/01/2022 from 10.30 A.M. in the Department of Metallurgical and Materials Engineering.

Name of the Position	<b>Research Associate</b>
Number of vacancies	<b>One</b>
Project Title	<i>"Development of Sustainable Metal Casting Technology for Low Greenhouse Emission"</i>
Principal Investigator	<b>Dr. Sanjeev Das</b> Assistant professor Department of Metallurgical and Materials Engineering NIT Raipur, Chhattisgarh – 492010 Email: sdas.mme@nitrr.ac.in
Funding Agency	Royal Academy of Engineering, U.K. (Ref: IAPP1R2\100109)
Tenure of Scheme & Assignment	8 months or till project end date (31 <sup>st</sup> Aug 2022)
Monthly fellowship	Rs. 47,000.00 + 16% HRA
Essential qualifications	PhD. (awarded/thesis submitted), or M.E./M.Tech. Degree in Metallurgical / Mechanical / Production or any other relevant engineering branch <i>with 3-4 years experience in Industry or Research. Candidates with 1-2 SCI publications will be preferred.</i>
Desirable qualification	Knowledge of foundry technology, solidification, Design and simulation.
Other skills	Smart, effective communication and writing skills (English), management skills, leadership.
Date and time of Interview	Online interview on 04/01/2022 at 10.30 A.M. in the Department of Metallurgical and Materials Engineering

**Terms and Conditions:**

1. The above position is purely temporary for 8 months or till 31<sup>st</sup> Aug 2022.
2. Candidates must send their CV to the email of principal investigator on or before 31<sup>st</sup> Dec 2021
3. Candidates are required to appear online 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:***

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