



NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

(Institute of National Importance)
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Department of Metallurgical and Materials Engineering

Applications in the prescribed format are invited for the post of one Junior Research Fellow (JRF) as per the following requirements. Interested and eligible candidates can send the soft copy of their application along with other necessary credentials/certificates (softs copies only) to the undersigned in the Department of Metallurgical and Materials Engineering along with their detailed C.V latest by 16 th October 2020 (till 12 midnight hrs.). Date and mode of interview will be informed to the selected candidates after the last date of submission (will be displayed in the institute website).

The details are enlisted JRF are as follows:

Name of the position:	Junior Research Fellow (JRF)
Project Title:	<i>Development of Low-ppm Ammonia sensors using NiO/CeO₂ heterostructured nanofibers</i>
Funding Agency:	DST, Science & Engineering Research Board (SERB), Govt. of India, New Delhi-110070
Tenure of Scheme & Assignment:	3 years (initially for one year) and performance will be reviewed on yearly basis for continuation.
Duration & Emoluments:	Total Three years. For 1st and 2nd Year Salary: Rs. 31,000/- per month as JRF and 3rd Year Salary: Rs. 35,000/- per month as SRF
Essential qualifications:	M.E/ M. Tech/M.S in Metallurgical/Materials Science/Metallurgical & Materials Engineering, Mechanical, Chemical , Ceramic, Production, Biotechnology, Biomedical Engineering or M.Sc. in Basic science (Physics, Chemistry etc.) or relevant disciplines with selection in one of the following exams: CSIR-UGC NET including LS / GATE / JEST / JGEEBILS / ICMR JRF Entrance examination / ICAR-AICE qualification/ DST/DBT/DAE/DRDO/DOS/MHRD qualifying examination.
Date, time, and place of Interview:	<i>Will be announced later</i>
How to apply:	Filled application form with signature, along with complete relevant documents should reach to Dr. Sudip Kumar Sinha, Project Investigator, Asst. Professor, Deptt. of Metallurgical and Materials engineering, NIT Raipur, Raipur, C.G.-492010 and send the soft copy of applications preferably by email to sksinha.met@nitrr.ac in prior to interview date.

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 are required to appear for the interview with photocopy of the application form, two passport size photos, curriculum vitae, testimonials and all relevant original certificates with a one set of self-attested photocopies of the certificates.
3. No TA/DA is permissible for appearing 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. Sudip Kumar Sinha

(Principal Investigator)

Assistant Professor,
Department of Metallurgical & Materials Engineering,
NIT Raipur, GE Road, Raipur, Chhattisgarh- 492010

Email: sksinha.met@nitrr.ac.in ; sudipiitk@gmail.com

Contact No: 91-9340437917

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



DEPARTMENT OF METALLURGICAL & MATERIALS ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

Phone: 0771-2254200, Fax : 0771 – 2254600

DST-SERB CORE Research Grant Project entitled “**Development of Lo-ppm Ammonia sensors using NiO/CeO₂ heterostructured nanofibers**”

Application for Junior Research Fellow (JRF)

1. Name _____
(Surname) (First Name)

2. Address

Phone:

Fax No.:

Email ID:

3. Date of Birth :

4. Nationality :

5. Sex :

6. Complete Academic Record (Starting from X standard)

Degree and Specialization	University/Institute	Year of Completion	Division

7. Areas of Interest

8. Publications/conference participation (National/International):

9. Research experience apart from M.Tech/M.Sc research:

9. Any Other Relevant Information :

Signature of Applicant

Date :

Place :

Note: Attach a photocopy (soft version) of the relevant documents with the application