



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008 (ODISHA)
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

Advt No: NITR/SR/ MM-046/272

Dated: 04.01.2018

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Metallurgical and Materials Engineering (**MM**) of the Institute.

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| 1. | Name of the Temporary Post: | Junior Research Fellow (JRF) – 01. |
| 2. | Name of the Research Project: | “Fabrication of Nano-oxide dispersed Tungsten Alloys by Mechanical Alloying for Armament Application” |
| 3. | Name of the Sponsoring Agency: | ARMREB (DRDO) |
| 4. | Tenure of the Project: | 3 years. (Dec 2017 to Nov 2020) |
| 5. | Tenure of the Assignment: | Extendable annually till completion of project, subject to satisfactory performance. |
| 6. | Job Description: | Research work related to project. |
| 7. | Consolidated monthly compensation / Fellowship: | Rs.25,000/- per month (1 st , 2 nd , 3 rd year) |
| 8. | Essential Qualifications and experience: | M. E/M. Tech in Metallurgical and Materials Engineering/ |
| 9. | Desirable Qualifications / Experiences : | M. E/M. Tech in Metallurgical and Materials Engineering/Material Science. Experience in Mechanical alloying process. |
| 10. | Accommodation: | Bachelor accommodation in the Institute may be provided subject to availability. |

P. T. O.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name: Dr. Anshuman Patra
Address: Department of Metallurgical and Materials Engineering, National Institute of Technology (NIT), Rourkela-769 008.
Telephone No: +91-661-246-2574 (office), mobile: 8984558022
E-mail: patraa@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website) affixed with colour photographs to be submitted in duplicate along with photo copies of relevant certificates, grade / mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela, Odisha - 769 008** on or before **18.01.2018**. The cover should be super-scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed for the date of interview.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project.

Asst. Registrar (SRICCE)

Copy to :

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Dr. Anshuman Patra. Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, MM.
- 4) Project file.