

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
Jawaharlal Nehru Marg, JAIPUR-302017, Rajasthan, INDIA
Department of Metallurgical & Materials Engineering
Website: <http://mnit.ac.in>

02nd January 2017

Recruitment of Junior Research Fellow in a sponsored research project by SERB (DST)

Applications are invited for the position of **Junior Research Fellow (1 No.)** to work in a research project titled " Novel synthesis and formability of ultrafine grained Ti-46Al-1B (at%) alloy " sponsored by Science and Research Board, Department of Science and Technology, Government of India under the supervision of **Dr. Vijay Navaratna Nadakuduru**, Department of Metallurgical & Materials Engineering, MNIT Jaipur, Rajasthan. The position is purely temporary and meant for 36 (Thirty Six) months or the end of the project whichever is earlier and co-terminus with the tenure of the project. The details of the vacancy is given below.

No. of Position: **One**

Name of the position: **Junior Research Fellow (JRF)**

Essential Qualifications: ME/MTech in Metallurgical and Materials Engg/ Metallurgical Engg/Materials Engg after graduating BE/ BTech in Metallurgical and Materials Engg/ Metallurgical Engg/Materials Engg/Mechanical Engg MHRD, UGC or AICTE affiliated institutes. Candidates with valid GATE Score should only apply.

Fellowship: **Rs 25,000/-** for first two years and **Rs 28000/-** for third year.

Desirable Experience: Powder Metallurgy techniques, thermo-mechanical processing, analysis using different characterization techniques such as X-ray Diffraction, scanning electron microscopy, transmission electron microscopy and also tensile testing of metallic samples at room and elevated temperatures.

Duration: Thirty Six months.

HOW TO APPLY: The interested candidates should send their signed resume in the format available in the website of MNIT. Applications should be sent by **Speedpost** to **Dr. Vijay Navaratna Nadakuduru, Department of Metallurgical and Materials Engineering, MNIT, Jaipur, 302017** superscribed **Junior Research Fellow** on the envelope and a scanned soft copy by e-mail to vijay.meta@mnit.ac.in within three weeks from the date of the advertisement.

Candidates should note the following points:

1. Selection committee of MNIT Jaipur reserves the right to fix suitable criteria for short- listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available candidates. Decision of the selection committee will be final. The list of candidates selected for the interview will be uploaded in the MNIT website ten days before the interview date. The date and time of the interview will also be informed to shortlisted candidates by email and hence a valid email id should be provided by the candidates in their applications.
3. No TA/DA will be provided to the candidates called for the interview.
4. The selected candidates can opt for Ph.D program announced by MNIT (twice a year) in case they are interested for pursuing Ph.D at MNIT as per provision in the above research area after fulfilling the required criteria of MNIT.
5. Canvassing in any form will disqualify the candidate from the eligibility.
6. Provision for accommodation in MNIT Hostel is not guaranteed.