



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Research and Development (R&D)

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इस संस्थान के खनिज धातुकर्म और सामग्री इंजीनियरिंग विद्यापीठ में किए गए विशुद्ध रूप से समयबद्ध शोध परियोजना में निम्नलिखित कार्यभार के लिए निर्धारित प्रारूप पर आवेदन आमंत्रित किए जाते हैं/ Applications are invited on prescribed format for the following assignment on purely temporary contract basis in time bound research project undertaken in the School of Mineral Metallurgical and Materials Engineering of this Institute.

1. अस्थायी पद का नाम/ Name of the : **Junior Research Fellow (JRF) – 1 Post**
Temporary Assignment
2. अस्थायी अनुसंधान परियोजना का नाम/ : "Computational alloy design and mechanical property study of
Name of the temporary research complex concentrated alloys"
Project
3. फंडिंग एजेंसी का नाम/ Name of the : NMRL/DRDO
Funding Agency
4. पारिश्रमिक/ Emolument : **Rs. 31,000/- + HRA @16% per month**
5. योग्यता और अनुभव/ Qualification & : B. Tech in Metallurgical Engineering/Materials Science
Experiences Engineering. **OR** M.Tech from reputed Institutes in Metallurgical Engineering or Materials Science. **(AND qualified in GATE)**
Experience: The candidate should have a sound fundamental understanding of Metallurgical concepts, for eg. Crystal structure, electronic structure, phase diagrams, solidification of alloys, mechanical behaviour of metals, mechanisms of plastic deformation in metals, etc. Experience with sample preparation for optical microscopy and SEM, experience with XRD, EDS and SEM are essential.
6. परियोजना की अवधि/ : 2 years 3 Months (16.01.2021 to 14.03.2023)
Duration of the project
7. नियुक्ति की अवधि/ Duration : 3 Months
Appointment
8. चयन प्रक्रिया/ Selection Process : The selection process will be based on interview.

Interested eligible persons may apply through online application system on or before **15th December 2022**.

To complete the registration process, please visit the Institute's website: www.iitbbs.ac.in/jobs-iitbbs.php
After entering to the website, select the option '**Recruitment for Research Project Work**' and fill up the online application form after completion of registration process.

Selection to the post will be done through interaction only from among the shortlisted candidates. There is no need to send hard copy of the application. The shortlisted candidates will be intimated through email only for interview.

-Sd

उप कुलसचिव (आर एवं डी)
Dy. Registrar (R&D)