



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Research and Development (R&D)

Administrative Building, IIT Bhubaneswar

Argul- 752050, Khordha, Odisha

Tel: +91-0674-713-4832, E-mail: office.rd@iitbbs.ac.in

Advt. No. : IITBBS/R&D/RP257/Rect/58/2022-23 Date: 23.03.2023

इस संस्थान के पृथिवी, महासागर एवं जलवायु विज्ञान 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 Mechanical Sciences of this Institute.

1. अस्थायी पद का नाम/ Name of the Temporary Assignment : **Junior Research Fellow (JRF) – 1 Post**
2. अस्थायी अनुसंधान परियोजना का नाम/ Name of the temporary research Project : “Ultrasonic assisted laser additive manufacturing of nickel based super alloys and its online temperature monitoring to control the directionality in grain growth, anisotropy in mechanical properties and elemental segregation; and enhancement of the component life by laser shock peening.”
3. फंडिंग एजेंसी का नाम/ Name of the Funding Agency : SERB-DST
4. पारिश्रमिक/ Emolument : **₹ 31,000/- + HRA @16% per month**
5. योग्यता और अनुभव/ Qualification & Experiences : **Essential:** M.E/M.Tech in Mechanical or Production Engineering with 60% marks or equivalent CGPA **with GATE qualification.** Preference shall be given to the candidate with prior knowledge and experience on laser additive manufacturing or laser material processing. **(Desired:** Prior knowledge on material characterization, and electrical and electronic circuitry.)
6. आयु सीमा/Age Limit : The age of the applicant should be less than 30 years as on last date of submission of application and candidates belonging to SC/ST/OBC/PWD will be given age relaxation as per Government rules.
7. परियोजना की अवधि/ Duration of the project : 3 Years (30.12.2020 to 29.12.2023)
8. नियुक्ति की अवधि/ Duration Appointment : Till the end of the project i.e upto 29.12.2023.
9. चयन प्रक्रिया/ Selection Process : The selection process will be based on interview.

Interested eligible persons may apply through online application system on or before **4th April 2023.**

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)