



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Research and Development (R&D)

Email: office.rd@iitbbs.ac.in

Advt. No. : IITBBS/R&D/RP161/Rec/14/2018-19 Date 21.08.2018

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the School of Mechanical Sciences of this Institute.

1. Name of the Temporary Assignment : **Project Scientist – 1 Position**
Project Assistant – 1 Position
Technical Assistant – 1 Position
2. Name of the temporary research Project : “Evaluation of residual stress in Alloy 617 boiler tube weld joint and 10Cr Steel/ Alloy 617 dissimilar metal weld joint for welded turbine rotor”.
3. Name of the Sponsoring Agency : Indira Gandhi Centre for Atomic Research (IGCAR), National Mission Project on Advanced Ultra Super Critical Technology
4. Consolidated Fellowship : **Project Scientist – Rs. 48,200/- (Rs. 40,167 + HRA 20%)**
Project Assistant – Rs. 25,000/- (Rs. 20,833 + HRA 20%)
Technical Assistant – Rs. 18,000/- (Rs. 15,000 + HRA 20%)
5. Qualification & Experiences : **Project Scientist:** PhD in Mechanical/Manufacturing/
Metallurgical Engineering preferably in welding
 - **Desirable:** Pertinent experience of welding tests & developing finite element models for residual stress**Project Assistant:** B.Tech./ B.E. in Mechanical Engineering/
Manufacturing Engineering.
 - Knowledge of Solid Works, CNC Machining, welding and fitting for trade test.
 - **Desirable:** Pertinent experience of one year from a reputed organisation.**Technical Assistant:** Diploma/ B.Tech. / B.E. in Mechanical/
Manufacturing Engineering.
 - Knowledge of machining, CNC, welding and fitting for trade test
 - **Desirable:** Pertinent experience of one year from a reputed organisation

6. Period of Engagement : Initially for 1 year with possible extension depending on performance
7. Duration of the project : 28th June 2018 to 27th June 2021

Interested eligible persons may apply through online system and submit the signed hard copy of application form along with self-attested copies of testimonials to the undersigned on or before **10th September 2018** at the address: **Asst. Registrar (R&D), Administrative Building, IIT Bhubaneswar, Argul- 752050, Khordha, Odisha.**

Sd/-
Asst. Registrar (R&D)