

Birla Institute of Technology, Mesra

DEPARTMENT OF MECHANICAL ENGINEERING

Advertisement for the post of Summer Internship in a SERB-CRG funded project

Applications are invited from Indian nationals for the position for Summer Intern in a SERB (presently ANRF) funded research project with following details:

Name of the project	Development of multi-layered lead free electroless Ni-B coating with high wear resistance, thermal stability and corrosion resistance for tribological applications
Principal Investigator (PI) Along with e-mail id	Dr. Arkadeb Mukhopadhyay, Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand- 835215, India email: arkadeb.mukhopadhyay@bitmesra.ac.in Mobile: 7687849002
Details of Co-P.I.	Dr. Arun Kumar Kadian, Dr. Mukesh Sharma, Dr. Anil C Mahato Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand- 835215, India
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	<ul style="list-style-type: none">• B. Tech./ B.E. in Mechanical/ Production/ Material Science/ Metallurgy/Civil or equivalent (completed at least 6 semesters) from a recognized Institute/University.• M. Tech./ M.E. in Mechanical/ Production/ Material Science/ Metallurgy/Civil or equivalent from a recognized Institute/University (Completed at least 2 semesters).
Desirable	<ul style="list-style-type: none">• Preference will be given to candidates having 65% at least up to sixth semester in B. Tech (for undergraduate students).• Preference will be given to candidates having 65% at least up to second semester in M. Tech/M.E. (for post-graduate students).• The student who has knowledge in Materials Science or Tribology will be given preference.
Designation	Summer Intern
Fellowship	Rs. 5000/- per month for 2 months
Interview Date	To be intimated to the shortlisted candidates through email

- **How to apply:** Interested candidates are requested to send their CV to arkadeb.mukhopadhyay@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **05th May, 2025**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.