

# Birla Institute of Technology, Mesra

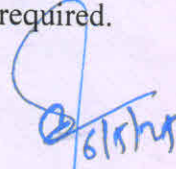
## DEPARTMENT OF MECHANICAL ENGINEERING

### **Advertisement for the post of Summer Internship in a SERB-EMEO 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	A novel hard magnetic soft continuum curved robot: Multi-physical mechanics, active control, modulation, and optimized design (Acronym: NHMSC robot)
Principal Investigator (PI) Along with e-mail id	<b>Dr. Sushanta Ghuku,</b> Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand- 835215, India email: <a href="mailto:sushanta.ghuku@bitmesra.ac.in">sushanta.ghuku@bitmesra.ac.in</a> Mobile: 7890649116
Details of Co-P.I.	NA
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	<ul style="list-style-type: none"><li>• B. Tech./ B.E. in Mechanical/ Production/ Material Science/ Metallurgy/Civil or equivalent (completed at least 6 semesters) from a recognized Institute/University.</li><li>• M. Tech./ M.E. in Mechanical/ Production/ Material Science/ Metallurgy/Civil or equivalent from a recognized Institute/University.</li></ul>
Desirable	<ul style="list-style-type: none"><li>• Preference will be given to candidates having 65% at least up to sixth semester in B. Tech (for undergraduate students).</li><li>• Preference will be given to candidates having 65% at least up to second semester in M. Tech/M.E. (for post-graduate students).</li><li>• The student who has knowledge in Solid Mechanics or Robotics will be given preference.</li></ul>
Designation	Summer Intern
Fellowship	Rs. 5000/- per month for 2 months
Interview Date	<b>To be intimated to the shortlisted candidates through email</b>

- **How to apply:** Interested candidates are requested to send their CV to [sushanta.ghuku@bitmesra.ac.in](mailto:sushanta.ghuku@bitmesra.ac.in) with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before **25<sup>th</sup> 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.

  
Registrar

**Registrar**  
Birla Institute of Technology  
Mesra, Ranchi