

**Birla Institute of Technology, Mesra, Ranchi-835215**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**Advertisement for the post of Summer Internship in SERG-CRG funded project**

Applications are invited from Indian nationals for the position for the Post of **Summer Intern** in a **SERB** funded research project with following details:

Name of the project	Nanofluids based solar heat harvesting through modified hybrid PV-TEG panel for sustained solar output and extended life span
Principal Investigator (PI) Along with e-mail id	Dr. Sushil Kumar Dhiman Assistant Professor, Department of Mechanical Engineering Birla Institute of Technology, Mesra, Ranchi-835215 (India) Email id: skdhiran@bitmesra.ac.in Mobile 9430734803
Details of Co-P.I.	Dr. Sanat Kumar Mukherjee Assistant Professor, Department of Physics, BIT Mesra, Ranchi Dr. Deepak Kumar Assistant Professor, Department of EEE, BIT Mesra, Ranchi Dr. Anupam Roy Assistant Professor, Department of Chemical Engg., BIT Mesra, Ranchi
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	<ul style="list-style-type: none"><li>• B.Tech./BE in Mechanical /Production / Industrial / Chemical /Metallurgy/Electrical/ or equivalent (Completed atleast 6 semester during the course from recognized Institute/University)</li></ul> OR <ul style="list-style-type: none"><li>• M.Tech./ME in Mechanical /Production / Industrial / Chemical /Metallurgy/Electrical/ or equivalent from recognized Institute/University</li></ul>
Desirable	Preference will be given to the candidate having marks 65% or more (or equivalent grade) till 6 <sup>th</sup> semester in B.Tech/BE. For Candidate of M.Tech/ME degree preference will be given having marks 65% or more (or equivalent grade)
Designation	2 months
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 a covering letter along with their CV with passport size photograph on it and scanned copies (**converted to single pdf**) of marksheets/grade cards to skdhiran@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in on or before **14 May, 2025**. CV must include the email ID and working phone number.
- The candidates would be shortlisted for **online/offline interview** based upon their academic 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