

**DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING**

**Advertisement for the post of Research Associate -1 (RA-1)**

Applications are invited from Indian nationals for the position for Research Associate -1 in a SERB-POWER Grant funded research project with following details:

Name of the project	“Smart Fatigue Detection System using IoMT Device and Advance Machine Learning Techniques for Industrial Workers”
Principal Investigator (PI) Along with e-mail id	<b>Dr. Sanchita Paul</b> Associate Professor, Department of CSE, BIT Mesra, Ranchi-835215 Email: <a href="mailto:sanchitapaul@bitmesra.ac.in">sanchitapaul@bitmesra.ac.in</a>
Details of Co-P.I.	N.A
Duration of the project	3 Year
Number of Positions	1
Essential qualifications:	(a) Ph.D. in CSE OR (b) Having 3 years research experience, teaching and design and development experience after ME/M.TECH/MS in CSE with one research paper in SCI journal
Desirable	(a) Candidate with knowledge of IoT, Machine Learning, Cloud Computing and Health Informatics (b) Candidate with knowledge of Arduino + Raspberry-PI programming and interface development for IoMT Device, Advance level Python Programming.
Designation	Research Associate-1 (RA-1)
Fellowship	47,000/- (per month) or 5,64,0000/- (1 <sup>st</sup> Year)
Interview Date	10/5/2024, at 10:30AM

- **How to apply:** Interested candidates are requested to send their CV to P.I. [sanchitapaul@bitmesra.ac.in](mailto:sanchitapaul@bitmesra.ac.in) with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before 8/5/24. 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.

*Sandip Dutta*  
01/05/2024  
Registrar