Research & Development Cell (RDC)
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI, 835 215, INDIA

(Deemed University u /s 3 of UGC Act 1956)

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-POWERGrant** funded research project with following details:

Name of the project	**Smart Fatigue Detection System using IoMT Device and Advanced Machine Learning Techniques for Industrial Workers**
Principal Investigator (PI) Along with e-mail id	**Dr. Sanchita Paul** Associate Professor, Department of Computer Science and Engineering, Birla Institute of Technology, Mesra, Ranchi-835215 E-mail: sanchitapaul@bitmesra.ac.in
Details of Co-P.I.	N.A
Duration of the project	3 year
Number of Positions	1
Essential qualifications:	(a) Ph. D in Computer Science and Engineering. OR (b) Having 3 years of research experience, teaching and design and development experience after ME/M. Tech/MS in Computer Science and Engineering with one research paper in SCI (Science citation index) journal.
Desirable	(a) Candidates with knowledge of **Internet of Thing, Machine Learning, Cloud computing** and Health Informatics. (b) Candidates with Knowledge of **Ardruino + Raspberry-PI programming and interfaces development for IoMT devices**, Advanced level Python programming.
Designation	Research associate-1 (RA-1) :**1 Post**
Fellowship	**47,000 (per month) or 5,64,000(1st year)**
Interview Date	**10/02/2024 at 10:30 AM**

- **How to apply:** Interested candidates are requested to send their CV to P.I. sanchitapaul@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **05/02/2024** 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.

F/Registrar 9|1|24

Registrar
Birla Institute of Technology
Mesra, Ranchi