

Birla Institute of Technology, Mesra
DEPARTMENT OF CHEMISTRY

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position Junior Research Fellow (JRF) in a SERB funded research project with following details:

Name of the project	Electrospun PVDF based piezoelectric nanocomposite energy harvesters for self-powered smart wearable and implantable electronics
Principal Investigator (PI)	Dr. Barnali Dasgupta Ghosh, Assistant Professor, Department of Chemistry Birla Institute of Technology, Mesra Ranchi, Jharkhand- 835215, India email: barnali.iitkgp@gmail.com, barnalidg@bitmesra.ac.in. Mobile: 8340619698
Co-Principal Investigator (Co-PI)	Dr. Trishna Bal Assistant Professor, Department of Pharmaceutical Sci and Tech Birla Institute of Technology, Mesra Ranchi, Jharkhand – 835215, India email: trishna.bal@bitmesra.ac.in Mobile: 7004273537
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	MSc (Chemistry, Physics, Biology or equivalent), M. Tech. /M.E. in Polymer/ Material Science/ Nanoscience and Nanotechnology or equivalent) from a recognized Institute/University
Desirable	Preference will be given to candidates having CSIR/UGC JRF-NET/GATE and working experience relevant to the project topic
Fellowship	Rs. 31,000 + 16% HRA and for the third year Rs. 35,000 +16% HRA for those (i) who have qualified CSIR-UGC NET including Lectureship or GATE or qualified through National Examination of Government Departments and Agencies. (ii) 25,000/- + HRA for others who do not fall under the above category.
Interview Date	To be intimated to the shortlisted candidates through email

- **How to apply:** Interested candidates are requested to send their CV to barnalidg@bitmesra.ac.in with a copy to ar.src@bitmesra.ac.in before **15th March, 2023**.
- The candidates would be shortlisted for **online interview** based upon their academic and professional background and will be intimated through email starting 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) No TA/DA will be paid for attending the interview.

Registrar