

**DEPARTMENT OF Electronics and Communication  
Engineering**

**Advertisement for the post of Junior Research Fellow  
(JRF)/ Project Associate I**

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

Name of the project	“Mitigation of Electromagnetic Interference and Electromagnetic Compatibility in Wearable IoT devices”
Principal Investigator (PI) Along with e-mail id	<b>Prof. Nisha Gupta</b>
Details of Co-P.I.	Dr. Itu Snigdh
Duration of the project	01 year
Number of Positions	01
Essential qualifications:	For JRF: ME/M.Tech/BE/B.Tech with GATE qualification in Electronics and Communication with specialization in Microwave Engineering (For JRF). ME/M.Tech in Electronics and Communication (For PAI). Qualifying degree with at least 70 % marks. The candidate should have a strong inclination towards research in EMI and EMC related domain with knowledge of CST, and HFSS simulation tools. Enrolment in Ph.D. program would be desired. Please Note: Preference will be given for JRF position and on unavailability of JRF, Project Associate I will be considered.
Desirable	PhD
Designation	Junior Research Fellow
Fellowship	For JRF: Rs. 31000/- (+16% HRA) per month for 11 Months For For Project Associate I Rs. 25000/-+ 16 % HRA per month for 11 Months
Interview Date	<b>23.10.2024</b>

- **How to apply:** Interested candidates are requested to send their CV to [ngupta@bitmesra.ac.in](mailto:ngupta@bitmesra.ac.in) a copy to [itusnigdh@bitmesra.ac.in](mailto:itusnigdh@bitmesra.ac.in) and [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before 16.10.2024. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline 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 Auto*  
Registrar  
16/10/2024  
Registrar  
Birsa Institute of Technology  
Mesra, Ranchi