

**DEPARTMENT OF PHYSICS**

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited from Indian nationals for the position for JRF in NSTL, DRDO  
Funding funded research project with following details:

Name of the project	DEVELOPMENT OF MAGNETIC SENSOR FOR NAVAL APPLICATION
Co-Principal Investigator (Co PI) Along with e-mail id	<b>Paramjit Kour</b> <b>Paramjit.kour@bitmesra.ac.in</b>
Duration of the project	02
Duration of Offer	01 year and extendable up to 1 years
Number of Positions	01
Essential qualifications:	For JRF: ME/MTech/MSc in Physics, Material Science & Engg. Electronics Or any allied branches with NET/GATE. Valid GATE /NET not required for MTech candidates
Desirable	Experience on Magnetic Materials/Magnetic Sensors
Designation	Junior Research Fellow
Fellowship	For JRF@37000+18% HRA
Interview Date	Tentative 20.08.25 to 22.08.25

- **How to apply:** Interested candidates are requested to send their CV to P.I. e-mail id with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before 18.8.2025. 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.

  
For Registrar  
Registrar  
Birla Institute of Technology  
Mesra, Ranchi