

DEPARTMENT OF PHYSICS

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

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

Name of the project	Hafnium Loaded Proton Conducting Oxide for Direct - Hydrocarbon Intermediate Temperature Solid Oxide Fuel Cell Application
Principal Investigator (PI) Along with e-mail id	Dr (Mrs) Ela Rout Dept of Physics Email: elasinha@bitmesra.ac.in
Details of Co-P.I.	
Duration of the project	3 years
Number of Positions	one
Essential qualifications:	For JRF: M.Sc Physics with valid NET/GATE score or M Tech in Electronics, Ceramics, and Metallurgy Engineering or in any other related branch For PF: If NET/GATE qualified candidate is not available/not suitable then M.Sc Physics candidate can be considered as Project Fellow
Desirable	Research experience in materials synthesis and characterization Basic knowledge of Computer
Designation	Junior Research Fellow / Project Fellow
Fellowship	For JRF: Rs 37000/-PM for initial two years and Rs 42000/-PM for the third year + admissible HRA For PF: Rs 25000/-PM for first two years and Rs 28000/- PM for the third year of the project.
Walk In Interview Date	26/03/2025, 10.30 am

- **How to apply:** Interested candidates are requested to send their CV to Dr Ela Rout (elasinha@bitmesra.ac.in) with a copy to dr.aac@bitmesra.ac.in before **24/03/2025**. The CV must contain the mail ID and working phone number.
- Interested candidate may appear for the walk in interview on the date and time mentioned above to be held in the Department of Physics, Birla Institute of Technology, Mesra, Ranchi-835 215. Candidates are required to bring their application, updated resume and self-attested copy of certificates during the 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.


Registrar