

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 ANRF 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.	NA
Duration of the project	Till 15/5/ 2027
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.
Interview Date	02/11/2026, 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 **28/10/2026**. The CV must contain 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. 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.

Prof. Raju Poddar
Dean
Research Innovation & Entrepreneurship
R&D Cell, BIT Mesra
13.10.26
Dr. Raju Poddar
Dean R.I.E.