

Recruitment of Junior Research Fellow (JRF) in a DAE – BRNS sponsored Research Project

Applications are invited from eligible candidates for a post of Junior Research Fellow (JRF) to carry out research studies under the following research project sanctioned by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Government of India.

Project Title: *Vacuum photodiode detectors for broadband vacuum ultraviolet detection in ADITYA-U tokamak* (Sanction Number: 57/14/03/2022-BRNS)

Position: Junior Research Fellow (JRF)

Minimum Eligibility (Mandatory): M.Sc. in Physics with minimum 55% marks or equivalent grade.

Desirable: Active NET (UGC/CSIR JRF)/GATE/Inspire qualification. Experimental research experience in plasma devices.

Age: Candidates should not be more than **28 years** of age on the closing date of the advertisement. Upper age limit is relaxed up to 5 years in the case of candidates belonging to SC/ ST/ OBC/ Women/ Differently-abled/ Ex-Serviceman candidates.

Emoluments: Rs. 31000/- per month (fixed) + HRA as per DAE – BRNS norms.

Duration of project: 2 years; Appointment will be initially for one year which may be extended for the second year after a review.

Mode of Application: Interested candidates must apply with a brief bio-data mentioning their name, date of birth, educational qualifications (Class Xth onwards) with percentage/CGPA obtained at each level and research experience (if any) via email to the principal investigator on or before the application deadline. Please write “Application for JRF” in the subject line of the email.

Mode of selection: Only shortlisted candidates will be intimated and selection will be based on his / her performance in personal interview by a selection committee. Applicant’s academic record, overall understanding and research interest will be the key factors for consideration of the application.

The completed application should be sent to **psrawat@ddn.upes.ac.in** (along with the scanned copies of all educational certificates mentioned in the bio-data etc.) before the **last date**.

No TA / DA will be paid for attending the interview.

Last date for receiving the completed application is **15th August, 2022, 23:59 Hours**.

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