



**Advertisement for the post of JRF in ANRF funded Project File
Number: CRG/2023/002883**

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details:	
Position	Junior Research Fellow (JRF)
No. of Vacancy	01
Project Title	Structural Stability of Tungsten Based Nano-multilayers under Ion Irradiation (File No. CRG/2023/002883)
Department	Physics & Astrophysics
Project Tenure	01 Years, 1 Month
Job Description	Fabrication of Tungsten Based Nano-multilayers thin films with DC Magnetron sputtering, ion irradiation of these thin films with particle accelerator and characterizations.
Essential Qualification	M.Sc. (Physics) with a minimum of 55% + GATE (with valid score) or NET-lectureship (conducted by UGC-CSIR)
Age limit	28 years
Age relaxation	Upper age limit is relaxable up to 5-years in the case of candidates belonging to scheduled castes/tribes/women and physically handicapped whereas 03 years for OBC (Non creamy layer candidates)
Fellowship	Rs. 37000/- per month + HRA (as per rule)

Desirable Qualifications: knowledge of basic laboratory techniques and experience in the deposition of thin film, ion irradiation and characterization techniques.

How to apply: Interested eligible candidates, as per above, must apply in attached format along with the following documents; (i) Biodata (ii) Self attested copies of educational certificate (iii) Self attested copies of proof of date of birth, Caste and other relevant documents (iv) scanned copies of publication if any. The soft copies of all the above documents (in a single PDF) must be sent to sppatel@physics.du.ac.in **within 21 days** from the date of advertisement or on/before the deadline with the subject line ‘**Application for JRF under ANRF project**’.

Kindly note: Only shortlisted and suitable candidate will be informed through email OR WhatsApp and called for an interview.

Note:

- Original documents/testimonials are necessarily required during the interview.
- The position is purely on temporary and coterminous with the project.
- NO TA/DA will be provided for the interview

Principal Investigator