



दिल्ली विश्वविद्यालय
University of Delhi

Department of Physics and Astrophysics

Advertisement for the post of JRF/Project Fellow

Applications are invited from Indian Nationals for the purely contractual project position of one **JRF/Project Fellow** under the Principal Investigator, **Prof. Shyama Rath, Department of Physics and Astrophysics, University of Delhi, Delhi-110007** as per the details given below:

1. Title of the project: **Control of the optically and spin-active V_{Si} and N_C-V_{Si} defects in 4H-SiC for quantum metrologies**
2. Sponsor of the project: Inter-University Accelerator Centre IUAC New Delhi
3. Duration of the project: 03 years
3. Project position(s) and number: Project Fellow/JRF
4. Essential Qualifications: Masters Degree in Physics from a recognized university with minimum 55 % marks or CGPA 6.0 (on a 10-point scale); Desirable qualifications: Research experience in Material Science
5. Emoluments: (i) For candidates qualified JRF through NET/Inspire/any other National Fellowship: Rs. 25,000/- per month for the first two years and Rs 28,000/- per month for the third year (ii) Rs. 14,000/- per month for the first two years and Rs16,000/- for the third year for other candidates
6. Duration: 1 year (likely to be extended depending on the performance of the candidate and extension by the funding agency)
7. Job description: Experimental research work, data analysis & report writing.

How to Apply: Interested candidates who possess the aforementioned qualifications should send a detailed CV along with supporting documents (B.Sc., M.Sc. marksheets, JRF certificate) and any other details to the undersigned by **21st January, 2025**.

Prof Shyama Rath
Senior Professor
Dept. of Physics & Astrophysics
University of Delhi
Delhi-110007, INDIA
e-mail: srath@physics.du.ac.in

Terms and Conditions:

1. The selection of the Project Fellow will be based on an interview. Only the shortlisted candidates will be called for an interview. The date of the interview will be communicated to the shortlisted candidates through email.
2. The Fellowship shall be as per IUAC norms.
3. HRA and any other allowance like medical, etc. is not admissible.
4. No TA/DA will be paid to attend the interview.
5. The decision of the selection committee will be final.