



## 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, Dr. Govind Dayal Singh, Department of Physics and Astrophysics, University of Delhi, Delhi-110007 as per the details given below:

1. Title of the project: **Graphene monolayer on nanopatterned silicon for molecular detection.**
2. Sponsor of the project: Inter-University Accelerator Centre (IUAC) New Delhi
3. Duration of the project: Three years
4. Project position(s) and number: Project Fellow/JRF (1)
5. Essential Qualifications: Master's Degree in Physics from a recognized university with minimum 55 % marks or CGPA 6.0 (on a 10-point scale); Desirable qualifications: Expertise in COMSOL Simulation, Experience in Material Science.
6. 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 Rs 16,000/- for the third year for other candidates
7. Duration: 1 year (likely to be extended depending on the performance of the candidate and extension by the funding agency)
8. 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, NET certificate) and any other details to the undersigned by May 10<sup>th</sup>, 2025.

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**Terms and Conditions:** The selection of the Project Fellow will be based on an interview.

1. 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.