

Department of Physics, Institute of Science

PHY/AT/RAC/2022-23/IUAC-BTR/01

Dated: 8<sup>th</sup> March 2022

Advertisement for Junior Research Fellow  
IUAC, New Delhi Funded Project

Applications are invited from eligible candidates for the position of one Junior Research Fellow (JRF) in the research project entitled: “*Swift heavy ion irradiation mediated reduction of graphene oxide for thermoelectric applications*” under the Principal Investigator, Dr. Archana Tiwari, Department of Physics, Banaras Hindu University and is funded by Inter University Accelerator Centre (IUAC), New Delhi.

Designation	Remuneration	Duration	Qualification	Remarks
1 JRF	₹ 14,000/m (for 2 years) ₹ 16,000/m (for 3rd year)	3 years (co-terminus with the project)	M. Sc. Physics (at least 55% Marks)	1) The upper age limit is 28 Years (relaxation of 5 years for SC/ST/Physically Handicapped/ Female candidates). 2) Candidates with hands-on experience in the field of 2D materials synthesis and applications will be preferred.
	₹ 25,000/m (for 2 years) ₹ 28,000/m (for 3rd year)		In addition to above, if NET/GATE is qualified.	

**Procedure to apply for the above position:**

- Interested candidates may submit their application/academic vita through email to Dr. Archana Tiwari ([archana.tiwari@bhu.ac.in](mailto:archana.tiwari@bhu.ac.in)) giving all academic details including research experience, if any.
- Application on plain paper must provide the name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any. [as a single PDF file]
- Email address and telephone numbers must be provided in the application.
- The applications may also be sent by post to Dr. Archana Tiwari, Department of Physics, Institute of Science, Banaras Hindu University, Varanasi 221005.
- The applications should reach within 21 days from the date of advertisement.
- The appointment is purely temporary and co-terminus with the project.
- NO TA/DA will be paid to the candidates for attending the interview.
- Please include one page statement of purpose along with the application.
- The candidates must also fill in the attached google form for the required details:  
<https://forms.gle/n8yaegb7kC2mdEP98>



(Dr. Archana Tiwari)  
Principal Investigator