

**Advertisement for Junior Research Fellow (JRF) Position
Department of Physics, Jamia Millia Islamia, New Delhi**

Applications are invited for one post of junior project fellow (JRF) from enthusiastic young researchers to work at Department of Physics, Faculty of Natural Sciences, Jamia Millia Islamia (A Central University), New Delhi in a research project sponsored by Science and Engineering Research Board (SERB), Department of Science and Technology (DST) Govt. of India.

The project details and other information are given below:

Project Title: Enhancement of the phase change memory properties of GeSbTe thin film by the addition of Se and S, established by their electrical, optical, thermal and structural behaviour.

Nature of work: The JRF will be involved in setting up the experimental facilities and performing the experiments, data analysis, interpretation of experimental data and writing report.

Fellowship: Rs. 31000/- per month (consolidated) for the 1st two years as a JRF, and Rs. Rs. 35000/- per month (consolidated) for the 3rd year as a SRF.

Period of Appointment: Initially for 1 year and extendible, subject to satisfactory performance and mutual interest. The tenure of the project is 3 years and coterminous with the project. The selected candidate will be encouraged to apply for the Ph.D. program at Jamia Millia Islamia, New Delhi as per the university Ph.D. guidelines.

Who can apply?

- The candidate must have a Master degree in Physics, with at least 55% Marks or equivalent CGPA, with a valid GATE/NET/JEST score in Physical Sciences.
- Candidates should be below 28 years of age at the time of application.
- JRF should be interested to pursue research in the subject area and is expected to travel for experiments, conferences/meetings and collaborative discussions within India.
- Knowledge of Labview programming language is desirable.

How to apply?

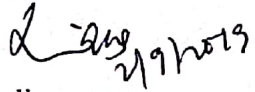
Interested candidates should send detailed CV along with the application form (appended below) by email to the following address:

Dr. Pumlianmunga
Assistant Professor, Department of Physics, Jamia Millia Islamia
New Delhi-110025, India, Mobile: +91-9650925637
e-mail: pumlianmunga@jmi.ac.in

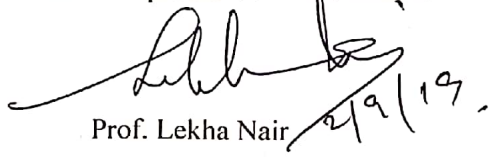
Short listed candidates will be invited for interview. No TA/DA will be paid for attending the interview.

Last Date to receive the dully filled application form along with documents*, by email or by speed post, is September 15, 2019. Names of the short listed candidates and information regarding the interview will be posted on the Jamia website.

*All self-attested copies of degrees/certificates must be enclosed. Originals should be produced at the time of interview.


Dr. Pumlianmunga

(PI of the Project)


Prof. Lekha Nair
(Head of the Department)

**Professor & Head
Department of Physics
Jamia Millia Islamia
New Delhi-110025**

I do hereby solemnly declare and affirm that the entries made above are true and that if any of the information furnished proves to be materially false or incorrect, either wholly or partly, the University may cancel my fellowship or take such other action as may be deemed fit.

Full Signature: _____ Date: _____

13. List of enclosures:

- (a)
- (b)
- (c)
- (d)
- (e)
- (f)
- (g)
- (h)