## **Department of Physics**

# Indian Institute of Technology (BHU), Varanasi ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW

Applications are invited for the post of Junior Research Fellow (JRF) to work on R&D project, entitled "Development of Microwave Scattering Algorithms for the Retrieval of Crop Biophysical parameters and soil moisture using polarimetric SAR satellite data", supported by Indian Space Research Organization, Dept. of Space, Govt. of India, under Prof. Rajendra Prasad (Principal Investigator), Dept. of Physics, IIT (BHU) Varanasi. The sanctioned duration of the project is three years. The posts are temporary and are coterminus with the project.

# **Essential Qualifications:**

## Junior Research Fellowship

The candidate should have M.Sc./M.Tech. degree in Physics, Electronics, Remote Sensing and GIS, Geoinformatics or any related fields with at least 60% marks or 7.5/10 CGPA in aggregate from a recognized institutes or universities as a full-time program. The candidate must have qualified NET/GATE exam. The upper age limit is 28 years, and age relaxation applicable as per Government of India (GoI) norms for SC/ST/OBC/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per GOI rules. The fellowship for JRF is 31000/-+18% HRA pm in this research project.

**Desirable qualifications**: Prior research experience of remote sensing data handling, digital image processing and publications.

Application on Plain paper with complete biodata along with qualifications and research experience supported by attested documents, a colored passport size photograph, contact no. & email ID etc., should reach by Email to Prof. Rajendra Prasad, Department of Physics, IIT (BHU) Varanasi – 221005 within 21 days of this advertisement. Email address for all correspondence is <a href="mailto:rprasad.app@itbhu.ac.in">rprasad.app@itbhu.ac.in</a>.

Candidate selected for interview will be informed through email/phone calls only. No TA/DA will be paid, if called for interview.

Detailed information is available on IIT (BHU) website (www.iitbhu.ac.in).

#### **Contact Details**

Prof. Rajendra Prasad

Dept. of Physics, IIT (BHU) Varanasi

Phone No.: 9415780999

Email.: rprasad.app@itbhu.ac.in

Professor

Professor

Department of Physics

Indian Institute of Technology

Banaras Hindu University

Varanasi-221005