

**Institute of Environment and Sustainable Development**  
**Banaras Hindu University, Varanasi**

**Advertisement for the Posts of Research Associate and Junior Research Fellow**

Applications are invited for the post of Research Associate (RA) and Junior Research Fellow (JRF) in the Department of Biotechnology (DBT) sponsored project entitled “**Disease diagnosis and prediction through deep learning techniques in wheat and rice crops using optical and thermal sensors mounted on drone and hyperspectral datasets (Project Code: P-07/1344)**” under Dr. Prashant K. Srivastava (Principal Investigator), Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi. The sanctioned duration of the project is three years. The posts are temporary and are co-terminus with the project.

**Essential Qualifications:**

**Research Associate:**

The candidate should have PhD degree in Agronomy/Genetics and Plant Breeding/Environmental Science/Electronics/Computer Science/Environmental Science & Technology/Geoinformatics/ Physics/Civil Engineering or related subject with at least 60% marks. The upper age limit shall be as per the DBT guidelines (age relaxation will be preferred as per the Government of India rules). The fellowship for RA is 47000/- pm + HRA as per the Government of India rules.

**Desirable qualifications:** Prior research experience of remote sensing data handling or crop diseases and good publications in impact factor journals (Q1 or Q2).

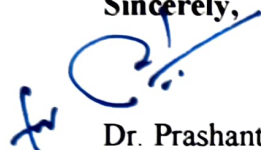
**Junior Research Fellow:**

The candidate should have M.Tech/M.Sc. degree in Agronomy/Genetics and Plant Breeding/Environmental Science/Electronics/Computer Science/Environmental Science & Technology/Geoinformatics/ Physics/Civil Engineering or related subject with at least 55% marks. The candidate should have qualified NET/GATE. The upper age limit shall be as per the DBT guidelines (age relaxation will be preferred as per Government of India rules). The fellowship of Junior Research Fellow will be Rs. 31000/- pm + HRA as per the Government of India rules.

Scanned copy of application with complete biodata along with qualifications and research experience supported by self-attested documents, a coloured passport size photograph, contact no. & email ID etc., should reach to undersigned within 21 days of this advertisement through **ONLINE** only. Please email your application to [rslab.iesd.bhu@gmail.com](mailto:rslab.iesd.bhu@gmail.com).

**Candidate selected for interview will be informed by email only. No TA/DA will be paid, if called for interview.** Detailed information is available on BHU website ([www.bhu.ac.in](http://www.bhu.ac.in)).

Sincerely,



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