# Institute of Environment and Sustainable Development Banaras Hindu University, Varanasi ADVERTISEMENT FOR THE POST OF RESEARCH ASSOCIATE, JUNIOR RESEARCH FELLOW AND LAB ASSISTANT

Applications are invited for the post of Research Associate (RA), Junior Research Fellow (JRF) and Lab Assistant in Ministry of Environment Forest & Climate Change funded project entitled "Hyperspectral Imaging for sharper definitions of Himalayan Ecosystems and its high value plant species under climate uncertainties" under Dr. Prashant K. Srivastava (Principal Investigator), IESD, BHU, 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 Environmental Science/ Electronics/ Computer Science/Environmental Science & Technology/ Geoinformatics/ Physics/ Mathematics/Atmospheric sciences or related subject with at least 60% marks. NET/GATE candidates will be given preference. The upper age limit is 45 years, which is relaxable up to 5 years for SC/ST/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per GOI rules. The fellowship for RA is 36000/- pm + HRA as per government of India rules.

**Desirable qualifications**: Prior research experience of remote sensing data handling and good publications in impact factor journals.

### Junior Research Fellowship

The candidate should have M.Sc. / M.Sc. (Tech.)/ M. Tech. degree in Environmental Science/ Geoinformatics/ Physics/ Electronics/ Mathematics/ Geophysics/ Computer Applications or related subject, with at least 60% marks. NET/GATE candidates will be given preference. The upper age limit is 28 years, which is relaxable up to 5 years for SC/ST/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per GOI rules. The fellowship for JRF is 25000/- pm + HRA as per government of India rules.

**Desirable qualifications**: Prior research experience of remote sensing data handling and publications.

### <u>Lab Assistant</u>

The candidate should have B.Sc./B.Tech. degree in Botany/Biotechnology/Chemistry/ Environmental Science, with at least 55% marks. The upper age limit is 28 years, which is relaxable up to 5 years for SC/ST/Physically Handicapped/Female candidates. All things being equal, SC/ST candidates will be preferred as per GOI rules. The stipend is 12000/- pm consolidated. For this post, there will be a skill test followed by interview for selected candidates.

Application on Plain paper with complete biodata along with qualifications and research experience supported by attested documents, a coloured passport size photograph, contact no. & email ID etc., should reach to Dr. Prashant K. Srivastava, Principal Investigator (P-07/683), Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi – 221005 within 15 days of this advertisement, along with a soft copy to: prashant.iesd@bhu.ac.in.

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 BHU website (www.bhu.ac.in).

Sincerely, Dr. Prashant K. Srivastava (PhD- Bristol, UK) Assistant Professor Institute of Environment and Sustainable Development Banaras Hindu University, India Email: <u>prashant.iesd@bhu.ac.in; prashant.just@gmail.com</u> Phone: <u>+91-7571927744</u> Web: http://orcid.org/0000-0002-4155-630X