Birla Institute of Technology
Mesra, Ranchi
Project Positions in Department of Remote Sensing

Applications are invited for One post for JRF/Project Associate under ISRO-CH-2 AO, Government of India sponsored project: "Mapping and morphological characterization of craters in the south polar region of the lunar surface using Chandrayaan-2 Dual Frequency SAR (DFSAR), high resolution OHRC and TMC - 2 data": PI - Dr. V.S. Rathore.

Above project will be executed in the Department of Remote Sensing, Birla Institute of Technology, Mesra, Ranchi. Initial appointment shall be made for 1 year and likely to be extended based on the performance of the candidate. These positions shall be co-terminus with the project.

Emoluments:

JRF: Rs. 31,000/- + 18% HRA per month

Educational Qualification:

M. Tech. Remote Sensing/ Environmental Science

or

M.Sc in Remote Sensing/ Geoinformatics/Geology and Allied discipline (with knowledge of RS & GIS, Polarimetric SAR).

FOR JRF: Post Graduate Degree in Basic Science OR Post Graduate Degree in Professional Course must be selected through a process described through any one of the following:
(a). Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant professorship) and GATE.
(b). The selection process through National level examinations conducted by Central Government, Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Candidate who does not fulfill the JRF requirements will be designated as **Project Associate** with the **Emoluments: Rs. 25000 + 18% HRA per month**. Educational Qualification: M.Sc. in Remote Sensing/ Geoinformatics/Geology and Allied discipline (withknowledge of RS & GIS, Polarimetric SAR).

Desired:
- **Experience with polarimetric SAR data.**
- **Experience in MATLAB and Python.**

Interested candidates are requested to send their application in soft copy along with their curriculum- vitae mentioning educational qualification (percentage marks & year of passing from matriculation onwards), contact address and scan copies of all relevant testimonials (in a single merged PDF file only) through **E-mail to: vsrathore@bitmesra.ac.in** on or before **21.09.2023**

The Virtual **interview** is scheduled on **27th September 2023 at 10.00 AM**. Selected candidates are expected to join on or before **5th October 2023**.
For any queries candidate may email at **vsrathore@bitmesra.ac.in**

14/09/2023
Registrar