

**Advertisement for Project Associate (JRF)/ Project Scientist in NRDMS-DST Project**

Date: 18<sup>th</sup> November 2017

Applications are invited for post of Project Associate (JRF) in the NRDMS-DST funded project at IIT Mandi. Please send your email with subject letter (NRDMS-DST JRF Application 2017).

**Title of Research Project:** *Semi-Automatic framework for preparation of LHZ & LSZ using machine learning techniques.*

**Detail regarding project:** This project aims at preparing the Landslide Susceptible zonation for Parts of Alaknanda River Valley in Uttarakhand. There are many causative factors of landslide occurrence and effective weightage analysis of factors is very critical, so the investigation and comparative analysis of prominent factors would be the major focus. Candidate is expected to carry out the field work in Uttarakhand for data collection and validation. So any experience toward such exposure will be an added advantage.

**Joining date:** As Soon As Possible

**Principal Investigator:** Dr Dericks P. Shukla (PI), School of Engineering, IIT Mandi

**Position:** Project Associate (JRF)/ Project Scientist

**Salary:** INR 20,000/- to 25,000/- + 10% HRA (if not staying within the campus)

**Duration:** Till March 2019

**Minimum Qualification:**

M.Tech./M.E./M.S./M.Sc. (NET mandatory for M.Sc.) in Remote Sensing & GIS/ Geoinformatics/ Geology/ related subjects/ or equivalent. GATE or NET qualification is mandatory for JRF positions.

**OR**

M.Sc. in Remote Sensing & GIS/ Geoinformatics/ Geology/ related subjects/ or equivalent with minimum 2 years experience in the relevant field.

**Desirables:** Hands-on experience of ARC GIS with good programming skills (C/C++, Matlab, Python); Good command over English language and technical writing in English.

**Age Limit:** The upper age limit for JRF shall be 28 years. Age relaxation: upper age limit is relaxable up to 5 years for SC/ST/OBC/Women and physically handicapped candidates

**Last date of Application: November 30, 2017**

**Date of Interview: December 8, 2017 (Tentative)**

Date of Interview will be intimated over email of shortlisted candidates.

No TA/DA will be paid for attending the interview. In future, JRF may get PhD admission in fulfilling admission criteria of IIT Mandi. However, PhD position is not guaranteed.

Note: Interested and eligible candidates are encouraged to send their CV to [dericks@iitmandi.ac.in](mailto:dericks@iitmandi.ac.in) and may contact on 09418906989.