

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
CENTRE OF EXCELLENCE IN DISASTER MITIGATION AND MANAGEMENT**

Dated: 7 October 2024

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project under the Principal investigator - **Prof. Roopam Shukla**, Centre of Excellence in Disaster Mitigation and Management, Indian Institute of Technology, Roorkee.

1. Title of project : Development of Malaria Prediction Tool through spatio-temporal modeling for Andhra Pradesh
2. Sponsor of the project : Indian Council of Medical Research (ICMR)
3. Project position(s) and number : Project Research Scientist-II, One Post
4. Qualifications :
  - a. Master's Degree in Disaster Mitigation and Management, Geomatics, Environmental Science, Biotechnology or equivalent
  - b. Bachelor's Degree in Civil Engineering, Architecture, Computer Science, Mathematics, Biotechnology or equivalent
  - c. Strong expertise in programming language (R/Google Earth Engine/Arc GIS/ERDAS, Python)
  - d. Should be able to take initiatives independently and work in a team

5. Emoluments : Rs. 67,000/- + HRA (as per Institute Rule)

6. Duration : Upto January 2025

7. Job description

The candidate will be involved in the project "Development of Malaria Prediction Tool through Spatio-temporal Modeling for Andhra Pradesh". A strong background in remote sensing and earth observation data analysis is required.

\*\*\*\*\*

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to office of Principal Investigator is 22 Oct. 2024 by 5 PM.

The interview will be held online to the selected candidates and the dates will be communicated accordingly.

Tel:01332-285380

Email: [Roopam.shukla@dm.iitr.ac.in](mailto:Roopam.shukla@dm.iitr.ac.in)

**Prof. Roopam Shukla**

Principal Investigator

\*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

**APPROVED**

*Abhishek*  
8/10/24

डीन (सिक)/(Dean SRIC)  
भा.प्रौ.सं.रूड़की/IIT Roorkee

*8/10/24*      *8/11/24*      *07/10/24*