

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated: 10th March 2023

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 consultancy/research project(s) under the Principal investigator (Name: Ram Sateesh Pasupuleti), Dept./Centre Architecture and Planning, Indian Institute of Technology, Roorkee.

1. Title of project: A Comprehensive GIS-based toolkit for investigating the cultural routes of Bhotia's trade routes in Uttarakhand.
2. Sponsor of the project: Department of Science and Technology
3. Project position(s) and number:

S.no	Title of the position and number	Monthly Emoluments	Duration
1.	Senior Research Fellow-1no.	35,000/-plus 8%HRA.	2 years 9 months
2.	Junior Research Fellow-1no.	31000/- plus 8%HRA.	2 years 9 months
3.	Project Associate-I-1no.	31000/- plus 8% HRA for 4(i) & 25,000/- plus HRA for 4(ii).	2 years 9 months

4. Qualifications for SRF and JRF:

Post Graduate degree in Architecture, Conservation, Landscape **or** any Spatial Information Technology related. The candidate selected through a process described through **any one** of the following.

- a. National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant professorship) and GATE
 - b. National level examinations conducted by central government departments and their agencies and institutions.
- And

For SRF, a minimum of two years of research experience is required.

Knowledge and experience on working with AutoCAD, Sketch-Up, ARCGIS, Web-GIS Application development and Image editing tools is desirable.

Working with mountain communities is advantageous.

Qualifications for Project Associate-I:

Post Graduate degree in Architecture, Conservation, Landscape **or** any Spatial Information Technology related or degree related to B.Tech (related to Software development) or B. Arch / B. Planning from a recognized university.

(i) 31,000/- + HRA to Scholars who are selected through

- a. National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or
- b. National level examinations conducted by central government departments and their agencies and institutions.

(ii) 25,000/- + HRA for others who do not fall under (i) above.

And

Knowledge and experience on working with AutoCAD, Sketch-Up, ARCGIS, Web-GIS Application development and Image editing tools is desirable.

5. Job description:

This position requires, three different skillsets.

A. Documentation of Cultural heritage along the Trade routes through intense fieldwork in the Bhotia tribe routes in the mountain areas of Pithoragarh, Uttarakhand. You are required to document the tangible and intangible cultural heritage of the trade routes. You are required to collaborate and cooperate with other research team members in developing a Web-GIS portal for archiving the trade routes in digital space.

B. The second skill set we are looking for ARC GIS, Spatial tools and analysis. Knowledge on WebGIS portal development is desirable.

C. Working knowledge of Web portal development integrating the rich documentation of cultural heritage through fieldwork and spatial tools.

Depending on the nature of skillsets, qualifications and expertise we receive and following a careful evaluation, the selection committee will decide on eligibility of the SRF, JRF, and Project Associate-I positions to the selected candidates.

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.

Note: The selected candidate may get an opportunity for PhD admission.

The last date for application to be submitted to office of Principal Investigator is 27th March 2023 by 5 PM.

Only the Shortlisted candidates will be invited for interview by email or phone which will be held at Department of Architecture and Planning IIT Roorkee from 9.30 am onwards on 5th April 2023.

Tel:0091-1332-284874

Fax:

Name and signature
of Principal Investigator

P. R. Sateesh

Ram Sateesh Pasupuleti

Email: ram.pasupuleti@ar.iitr.ac.in

Address: Department of Architecture and Planning Indian Institute of Technology Roorkee, Roorkee-247667, Uttarakhand

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

APPROVED

Abhishek
13/3/23
डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee
Ram
11/02/2023 11/3/23