

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Centre of Excellence in Disaster Mitigation and Management)

No. IIR-1872-DMC /JRF Int/A

Dated: 20.07.2022

ADVERTISEMENT TO FILL UP PROJECT POSITION*

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 (Name: **AJANTA GOSWAMI**), **CoEDMM** Indian Institute of Technology, Roorkee.

1. Title of project: **“Avalanche Hazard Zoning and Forecasting of Snow Avalanche Using the Machine and Deep Learning Approaches”** for collaborative research under ISRO's DMSP programme
 2. Sponsor of the project: **ISRO**
 3. Project position(s) and number: **JRF / SRF; ONE NUMBER**
 4. Essential Qualifications:
M.Sc / M.Sc.Tech / M.Tech. degree in Geology / Geophysics / Applied Geology / Applied Geophysics / Geological Technology / Geophysical Technology / Geosciences / Applied Geosciences / Petroleum Geology / Petroleum Geophysics / M.Tech. (Civil, Computer Science, Electronics, electrical), M.C.A. in Computer Science or M.Sc. in Physics, Geophysics, Geology, Mathematics, Environmental Sciences (with Maths in B.Sc.), Post graduate degree in professional courses related to Geoinformatics / Geomatics / Remote Sensing or equivalent, M.Tech in Remote Sensing / Geomatics / Geoinformatics
- Candidate must have qualified NET / GATE or any other national level eligibility test
5. Emoluments: **Rs 31,000/- per month + HRA for JRF and Rs 35,000/- per month + HRA**
 6. Duration: **UPTO DURATION OF THE PROJECT**
 7. Job description:

- I. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- II. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email **ajanta.goswami@es.iitr.ac.in** latest by **29.07.2022**:
 - Application in a plain paper with detailed CV **as per attached format**
 - Experience including research, industrial field and others
 - Scanned copies of degree/certificate and experience certificate
 - **Color passport size photograph**
- III. Preference will be given to SC/ST candidates on equal qualifications and experience.
- IV. Please note that the interview is **online** and the **link will be shared with the applicants**.

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

Interview of eligible candidates will be conducted **online** on **August 01, 2022** at **16:00 HRS onwards**.

Ajanta Goswami

AJANTA GOSWAMI
Principal Investigator

Email: **ajanta.goswami@es.iitr.ac.in**
Mobile: **8954888815**

- Request to Head ICC to upload the advertisement in Institute website and Channel I

APPROVED

Abhishek

डीन (सिक)/(Dean SRIC)
मा. प्रौ. सं. रुड़की/IIT Roorkee

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

APPLICATION FOR THE POST OF JRF

1.	POST APPLIED FOR	JRF/SRF
2.	ADVERTISEMENT NO. & DATE	
3.	NAME OF THE CANDIDATE (IN BLOCK LETTERS)	
4.	FATHER/HUSBAND'S NAME	
5.	DATE OF BIRTH (IN CHRISTIAN ERA) (DD/MM/YYYY)	
6.	WHETHER BELONGS TO SC/ST/OBC/UR	
7.	NATIONALITY	
8.	PERMANENT ADDRESS	
9.	PRESENT POSTAL ADDRESS WITH PIN CODE FOR CORRESPONDENCE IN BLOCK LETTERS	
10	MOBILE NO.	
11	E-MAIL ID	

12	EDUCATIONAL QUALIFICATIONS, BEGINNING WITH THE HIGH SCHOOL EXAMINATION:					
Sr. No.	Examination Passed	Year of Passing	Percentage of Marks / Grades	Institution / Board / University	Field of Specialization / Subjects	Distinctions/ Scholarship
1	10TH					
2	12TH					
3	B.Sc / B.Tech					
4	M.Sc / M. Tech					
5						
6.	M.Sc. / M. Tech Thesis Title:					

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

SR. NO.	EMPLOYER	POST HELD	PAY DRAWN WITH SCALE	PERIOD OF EMPLOYMENT	
				FROM	TO
1					
2					
3					
4					

SL. NO.	RESEARCH PAPERS	BOOKS/BULLETINS/ MANUALS/ BOOK CHAPTERS/REVIEWS	CONFERENCE PAPERS	PATENTS
1.				
2.				
3.				

- 15 Experience (NET / GATE / INSPIRE Others):
- 16 Trainings Attended:
- 17 Whether currently employed: Yes/No
- 18 Experience of working on remote sensing related projects

UNDERTAKING

I understand that it is a contractual engagement on purely temporary basis for the Project. I certify that the information furnished above is true and correct to the best of my knowledge. I understand that action can be taken against me if these are found to be incorrect.

I also understand that this job requires lots of field data collection under harsh climatic and terrain conditions. I have both willingness and physical fitness to do the field work during the project term.

Signature & Name of
the applicant with date