

FORM FOR APPROVAL OF PROJECT POSITION

1. Project No.: **ISR-2733-DMC/25-26**
2. Name and Department of Principal Investigator: **AJANTA GOSWAMI, CoEDMM**
3. Title of the Project: **"COMPREHENSIVE ANALYSIS OF GLACIAL LAKE DYNAMICS IN LADAKH AND ITS ASSOCIATED RISK UNDER CHANGING CLIMATIC CONDITION USING GEOSPATIAL TECHNIQUES"** for collaborative research under NICES programme of NRSC, ISRO (Project ID-NICES-AO-007)
4. Sponsor: **National Remote Sensing Centre, ISRO, Balanagar, Hyderabad**
5. Date of Start: **November 15, 2025,** Date End:
6. Position details for advertisement: **JRF**

Project position(s)	Monthly Emoluments	Duration
JRF ONE	37,000/- + HRA for JRF 42,000/- + HRA for SRF	THREE YEARS

7. Draft advertisement: Enclosed

DATE: 17/10/2025

Ajanta Goswami
Signature of Principal Investigator (with date) 17-10-2025

*The project staff shall be appointed as per clause 4.1 and the Annexure-2 and 3 of rules for sponsored research and industrial consultancy projects.

SRIC Office, IIT Roorkee

Principal Investigator

Project position(s) and draft advertisement approved.

Or

Project position(s) and draft advertisement with the proposed modifications approved.

Approved

[Signature]
Supdt. (SRIC - Admn)

[Signature]
AR (SRIC-Admn.)

[Signature]
Assoc. Dean (SRIC) / Dean (SRIC)
Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

Copy to:

1. Principal Investigator
2. AR SRIC A/c

SRIC/06

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

No. **ISR-2733-DMC/25-26/JRF/INT/A**

Dated: 17/10/2025

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: **"Comprehensive Analysis of Glacial Lake Dynamics in Ladakh and its Associated Risk Under Changing Climatic Condition Using Geospatial Techniques"** for collaborative research under NICES programme of NRSC, ISRO.
2. Sponsor of the project: **National Remote Sensing Centre, ISRO, Balanagar, Hyderabad**
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 with GATE/NET.
5. Emoluments: **Rs 37,000/- per month + HRA for JRF and Rs 42,000/- 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 **jrf.nices.iitr@gmail.com** latest by **October 31, 2025**:
 - 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 both **offline and online**, and the **offline venue and online link will be shared with the shortlisted applicants.**

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

Interview of eligible candidates will be conducted **offline/online** on **November 07, 2025**, at **14:00 HRS onwards.**

Email: **jrf.nices.iitr@gmail.com**
Mobile: **8954888815**

Approved

Ajanta Goswami
17-10-2025
AJANTA GOSWAMI
Principal Investigator

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

18/10/25
डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

APPLICATION FOR THE POST OF JRF

DRAFT
Application
Format

1.	POST APPLIED FOR & PROJECT	JRF ISR-2733-DMC/25-26
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	10 TH					
2	12 TH					
3	B.Sc / B.Tech					
4	M.Sc / M. Tech					
5						
6.	M.Sc. / M. Tech Thesis Title:					

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

13. EXPERIENCE REGARDING PREVIOUS AND PRESENT EMPLOYMENT (IF ANY):					
SR. NO.	EMPLOYER	POST HELD	PAY DRAWN WITH SCALE	PERIOD OF EMPLOYMENT	
				FROM	TO
1					
2					
3					
4					

14. LIST OF PUBLICATIONS AS PER CLASSIFICATION GIVEN BELOW (IF ANY):				
SL. NO.	RESEARCH PAPERS	BOOKS/BULLETINS/ MANUALS/ BOOK CHAPTERS/REVIEWS	CONFERENCE PAPERS	PATENTS
1.				
2.				
3.				

- 15 Experience (NET / GATE / INSPIRE Others):
- 16 Training 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