



LAdakh specific Modeling and space Applications (LAMA) Project

(sponsored by *Space Applications Centre, ISRO, Ahmedabad*)

University of Ladakh

Leh 194 101 Ladakh UT

Advertisement Notice

Applications are invited from Indian citizens for the following purely project based temporary positions for “**LAdakh specific Modeling and space Applications (LAMA) Project**” at University of Ladakh. Candidates having essential qualifications in described subject and experience may send their complete application in the prescribed format with all supporting documents (i.e., education, experience, etc.) by email (mountainresearchinstitute@rediffmail.com) on or before **30 July 2024**. It is essential to mention the position applied in the subject area of mail sent by you.

Application in the prescribed format will only be accepted. The shortlisted candidates will be informed accordingly about the date of interview separately in **physical mode**.

| Sl. No | Position & Monthly Emoluments | Number of Vacancies & Age Limit | Essential and Desirable Qualifications | Job Description |
|--------|---|-----------------------------------|---|--|
| 1. | Project Associate (Hydrology) Rs. 40,000/- fixed. | One Age Limit: 32 years | MSc in Agricultural and Allied Sciences OR MTech in Soil Water Engineering or Water Resource Management Desirable: <ul style="list-style-type: none">• 1-2 Years Research experience• Good communication/ writing skills• Research Publications of repute | <ul style="list-style-type: none">• Installation and maintenance of water level sensor over different sites in the Indus/Leh catchment.• Weekly or ten daily measurement of river velocity/snow depth & ground water level at different measurement sites.• Regular feedback and data collection from Leh administrative authorities on availability of water resources in the city.• Monthly water quality parameters at selected site.• Collection of meteorological data over Leh/Indus river catchment at available meteorological sites.• Installation, maintenance and collection of micromat station measurements. |

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|---|---|-------------------------------------|---|--|
| | | | | <ul style="list-style-type: none"> • Carry out field observations (surface temperature, surface dielectric property, depth of permafrost layer, vertical dielectric profile of soil upto permafrost table) • Seasonally (4 times: Peak Summer, Start of Winter, Peak Winter, Start of Summer) in the permafrost bearing regions. |
| 2 | Project Associate (Geology) Rs. 40,000/- fixed. | One Age Limit: 32 years | Masters in Geology and Allied Disciplines from a recognized University or Equivalent Desirable: <ul style="list-style-type: none"> • 1-2 Years Research experience • Good communication/ writing skills • Research Publications of repute | <ul style="list-style-type: none"> • Geochemical data analysis • Field validation of mineral maps and spectral anomalies • Field data collection pertaining to debris flows • Planetary analogues related field expedition, sample collection and mineralogical and petrographic studies. • Database of past extreme weather events (e.g. Heavy rain, cloudburst etc.) over Ladakh |
| 3 | Project Associate (Biology & Environment) Rs. 40,000/- fixed. | Three Age Limit: 32 years | Masters in Zoology/ Botany/Environmental Sciences/Geography/RS&GIS from a recognized University or Equivalent Desirable: <ul style="list-style-type: none"> • 1-2 Years Research experience • Good communication/ writing skills • Research Publications of repute | <ul style="list-style-type: none"> • Peatland training points, Validation of outputs and sampling for Carbon content analysis and quantification. • 8-10 Week-long campaigns in a year (Leh town, nearby region and remote region), • Checking ozone monitor and download data- weekly; Checking of PM (particulate matter) sensors • DGPS survey for collection of GCP for DEM & DSM generation from Cartosat-1 stereo data. • Texture photograph collection of public buildings for LoD-2 City Model. |

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|---|--|-----------------------------------|--|---|
| | | | | <ul style="list-style-type: none">• Field verification and accuracy assessment.• Collection of ancillary data from urban local government bodies such as pipelines, administrative boundaries, soil surveys, etc.• Installation and maintenance of CR and other instruments |
| 4 | Field Assistant Rs. 20,000/- fixed | Two Age Limit: 28 years | BSc from a recognized University or Equivalent Desirable: <ul style="list-style-type: none">• Knowledge of Computers (Word/Excel/PowerPoint) | <ul style="list-style-type: none">• To assist Investigators and Project Associates in the field/laboratory work• Data collection and Instrument management• Maintenance of office records and other related work |

- Relaxation in upper age limit for SC/ST/OBC/Women/Physically handicapped candidates as per Govt. of India rules.
- Only screened candidates will be called for interview.
- No TA/DA will be provided for attending the interview.

Principal Investigator
LAdakh specific Modeling and space Applications (LAMA) Project
University of Ladakh, Leh

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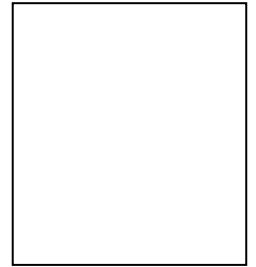
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APPLICATION FORM

Project Title – LAMA Project (ISRO)

Position Applied For.....

Post Serial No.:



Please use **BLOCK LETTERS**:

1. Full Name:..... Sex (M/F):.....

2. Father's/Husband's Name:.....

3. Present Address:

.....
.....

4. Permanent Address.....

.....
.....

5. Email:.....

Telephone/Mobile No.....

6. (a) Date of Birth.....

(b) Birth Place :.....

7. Citizenship:

8.* Do you belong to:

(a) Scheduled Caste- Yes/No

(b) Scheduled Tribe - Yes/No

(c) OBC - Yes/ No

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9. Academic and Professional qualifications (from High School onwards): Attach self-attested certificate

| Class | Year | Board / University | Division & Percentage | Subject |
|---------------|------|--------------------|-----------------------|---------|
| 10th | | | | |
| 12th | | | | |
| BSc | | | | |
| MSc/M Tech | | | | |
| PhD | | | | |
| Other | | | | |

10. Prizes, Honours, Awards, Distinctions, if any:.....

10. List of Publications: **(Please attach separate list with full references)**

14. Experience: **(Attach copy of experience certificate, otherwise will not be considered)**

| Position | Organization | Date | | Pay/Wages | Nature of Duties |
|----------|--------------|------|----|-----------|------------------|
| | | From | To | | |
| | | | | | |
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12. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if selected. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by University of Ladakh (UoL) will be final. If false and suppression of factual information in the application form comes to the notice of UoL at any time during the tenure would be liable to be terminated.

Place.....

Signature of the Candidate

Date.....