



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE DIRECTOR
CENTRE FOR EARTH SCIENCES AND HIMALAYAN STUDIES
 (AN AUTONOMOUS BODY UNDER DEPARTMENT OF SCIENCE AND TECHNOLOGY)
 ITANAGAR, ARUNACHAL PRADESH – 791111
 (www.apceshs.org)

File No. CES-63/2022-2023/433-1 Dated the Itanagar 22nd October 2024

ADVERTISEMENT

The Centre for Earth Sciences and Himalayan Studies (CESHS), established under the Department of Science and Technology, Government of Arunachal Pradesh, is an autonomous organization headquartered in Itanagar. CESHS objectives are: (a) Conduct scientific research on Earth System Dynamics, hydrological processes, and Earth's Critical Zone, focusing on understanding environmental impacts and enhancing knowledge of earth sciences. (b) Strengthen seismological observation systems for earthquake-related studies, including seismic hazard assessment and microzonation, and identify mineral-rich areas for scientific exploration. (c) Disseminate earth science knowledge through publications, workshops, and training programs, while inspiring and encouraging young scientists to study the geology of the Himalayas.

In addition to the above objectives, the center focuses on key areas: Geosciences, Climatology, Cryosphere, River management and modelling, and Green Energy, among other related fields. As a quasi-directorate, CES&HS aims to strengthen Research & Development (R&D) activities in the Eastern Himalayan region, specifically emphasizing geoscience studies. The Centre strives for excellence in geoscience research, offering benefits such as effective resource management, sustainable utilization of natural resources, and environmental protection.

Of late, CESHS has initiated a feasibility study of geothermal energy and its scope in developing capability for geothermal energy management in the state. Geothermal energy is green energy and has no pollution and impact on the environmental condition of the area, thus centre has paid special attention to implementing the said project, Arunachal geology is very suitable for exploring geothermal resources.

Director, CESHS invites applications from eligible and prospective candidates of Indian National for filling up the following position under the scientific project – Project entitled “Delineation and Assessment of Geothermal Resources Potential in Arunachal Pradesh as an alternate energy resource” funded by Ministry of Earth Sciences (MoES), Government of India, New Delhi. The position is project-based and will be filled on a contractual basis:

No	Post Code	Name of the post	Consolidated emoluments (Rs) (*)	Reservation					Total number of posts	Upper age limit
				UR	SC	ST	OBC	EWS		
1	JRF	Junior Project Fellow	Rs 37,000 + HRA	01		01			02	28
2	RA-I	Research	Rs 58,000 + HRA	01					01	35

	Associate -I							
--	--------------	--	--	--	--	--	--	--

(*) HRA as applicable (at present at 9% for the state of Arunachal Pradesh)

The details about the positions, pay, academic qualifications, responsibilities, format of application, and other general conditions are given below:

Project:	Delineation and Assessment of Geothermal Resources Potential in Arunachal Pradesh as an alternate energy resource
Name of the Post (*):	Junior Project Fellow (JRF)
Number of Post:	01
Post Code:	JRF-01
Eligibility Criteria: Essential Qualification:	M.Sc/B.Tech in Civil/Applied Geology/Geology/Hydrology/Geochemistry or its equivalent with atleast 60% marks or equivalent CGPA in the qualifying examination and NET/GATE qualified
Desirable:	<ol style="list-style-type: none"> 1. Two years' experience in hydrological observation/modelling. 2. Willingness to work in harsh climatic conditions in Arunachal Himalayas. 3. Preference will be given to candidates experienced in handling geospatial data, including data collection, analysis, and various applications. The ability to work with high-resolution data, available at both national and international levels, is essential for analyzing and recommending applications relevant to the study, such as disaster management, flooding, climate change, and resource management, etc.
Job Requirement:	To undertake studies on the hydrological behavior of hot springs in Arunachal Pradesh in the context of construction of infrastructure required for geothermal extraction, including drilling platforms, pipelines. Undertake the field expedition, data interpretation, analysis, and publication.

(*) The tenure of the research position will be co-terminus with the duration of the R&D projects for which the position is appointed.

Project:	Delineation and Assessment of Geothermal Resources Potential in Arunachal Pradesh as an alternate energy resource
Name of the Post (*):	Junior Project Fellow (JRF)
Number of Post:	01
Post Code:	JRF-02
Eligibility Criteria: Essential Qualification:	M.Sc/M.Sc (Tech) in Geophysics/ Applied Geophysics/ Physics or its equivalent with atleast 60% marks or equivalent CGPA in the qualifying examination and NET/GATE qualified.
Desirable:	<ol style="list-style-type: none"> 1. Two years' experience in numeric modelling, resistivity, gravity, and seismic survey. 2. Experience in data analysis, data processing and interpretation, and software handling skills in Leapfrog, and

	<p>ArcGIS Pro.</p> <ol style="list-style-type: none"> 3. Knowledge of Instrument handling 4. Excellent Programming skills. 5. Willingness to work in harsh climatic conditions in Arunachal Himalayas. 6. Preference will be given to candidates experienced in handling geospatial data, including data collection, analysis, and various applications. The ability to work with high-resolution data, available at both national and international levels, is essential for analyzing and recommending applications relevant to the study, such as disaster management, flooding, climate change, and resource management, etc.
Job Requirement:	To undertake studies on the Resistivity, gravity, and seismic survey in Arunachal Pradesh in the context of thermal fluid reservoir delineation and extension. Undertake the field expedition, data interpretation, analysis, and publication.

(*) The tenure of the research position will be co-terminus with the duration of the R&D projects for which the position is appointed.

Project:	Delineation and Assessment of Geothermal Resources Potential in Arunachal Pradesh as an alternate energy resource
Name of the Post (*):	Research Associate (RA) -01
Number of Post:	01
Post Code:	RA
Eligibility Criteria: Essential Qualification:	<ol style="list-style-type: none"> 1. M.Sc/ M.Sc (Tech)/ PhD in Earth Science/Applied Geology/Geology/Structural Geology or its equivalent subject from a recognized university or equivalent with atleast 60% marks in the qualifying degree level and NET/GATE qualification 2. Three years' experience in structural mapping/modelling preferably.
Desirable:	<ol style="list-style-type: none"> 1. Ph.D in any of the above-mentioned subjects. 2. Experience in field mapping 3. Excellent programming skills 4. Knowledge of software handling. 5. Willingness to work in harsh climatic conditions in Arunachal Himalayas. 6. Preference will be given to candidates experienced in handling geospatial data, including data collection, analysis, and various applications. The ability to work with high-resolution data, available at both national and international levels, is essential for analyzing and recommending applications relevant to the study, such as disaster management, flooding, climate change, and resource management, etc.
Job Requirement:	To undertake studies on the structural geology and petrology of the project site in Arunachal Pradesh in the context of thermal fluid origin and flow. Undertake the field expedition, data interpretation,

|analysis, and publication. |
(* The tenure of the research position will be co-terminus with the duration of the R&D projects for which the position is appointed.

General Conditions:

1. The last date for submission of offline applications is 6th November 2024 by 04:00 PM IST. The last date is the cut-off date for all purposes including Age/Qualification/experience etc.
2. The age limit shown against all positions is the normal age limit.
3. The prescribed essential qualifications are minimum and the mere possession of the same does not entitle candidates to be called for an interview. If the number of applications received in response to the advertisement is large, it will not be convenient or possible for the Selection Board to interview all those candidates. The Centre may restrict the number of candidates to be called for interview to a reasonable limit of desirable qualification and/or on the record of academic performance and/or relevant experience for the post prescribed in the advertisement as per the specific requirement of the Centre and/or any other benchmark decided by a committee constituted to screen the applications. No correspondence will be entertained with candidates who are not called for Interview.
4. Canvassing in any form and/or bringing any influence, political or otherwise will be treated as disqualification of candidature. No interim correspondence/inquiry will be entertained.
5. Candidates working in Government/Public Sector Undertakings/Autonomous bodies must produce the requisite 'No Objection Certificate' from their employer at the time of interview.
6. Experience will be counted after completion of essential academic qualifications while a completed doctorate degree will be counted as three years' experience in case the doctorate is not mentioned in the essential qualification.
7. In case a candidate has obtained the above degree while in service only his /her service period will be counted towards experience and he/she will not get any additional weightage in experience for acquiring Doctorate towards the total period of experience.
8. Doctorate degree will count as three (03) years' experience (in case the doctorate degree is not mentioned as the essential qualification) which shall include the period rendered as JRF/SRF required for obtaining the doctorate degree.
9. Preference will be given to candidates who are NET/GATE qualified. If no suitable candidates with these qualifications are available, the position will be filled by candidates from universities or other scientific institutions with some relaxation as required for bonafide local candidates of Arunachal Pradesh.
10. The selection for the posts shall be on the basis of the performance of the screened-in candidates in the interview. Director, CESHS reserves the right

to decide on the mode of interview either online/offline and in case of online mode through any available online video conferencing mode.

11. Offline applications submitted without the photo, signature, and scanned copies of the Certificates will be rejected.
12. The selected candidates are liable to serve in Arunachal Pradesh.
13. No traveling advance will be paid for attending the interview.
14. The candidates need to make their own stay arrangements. CESHS will not be responsible for any accommodation arrangements.
15. Director, CESHS has the right to cancel the recruitment process at any stage, without assigning any reason thereof or vary the number of posts to be filled under each category.
16. Discrepancies found in the certificate or concealing of facts will attract the disqualification of application/termination/disqualification from future recruitment (as applicable). Non production of the original certificates at the time of interview will also make the candidate disqualified.
17. Production of the original certificate at the time of interview is must. Candidate's currently working in any other organization need to provide the proof of their current employment with a service/experience certificate from the employer. Appointment order will not be considered as proof of current employment.
18. All project positions are purely temporary and on project mode and do not entitle the candidate to any claim for a regular/permanent position at any time. The contract may be extended periodically subject to satisfactory performance.
19. The monthly emolument specified is approximate as per the DST guidelines issued by Competent Authority. The JRF will be for the first two years and Senior Research Fellow (SRF) for third year (Rs 42,000 + HRA)
20. All future updates/amendments, etc. on the instant recruitment shall be uploaded on the CESHS website only. Accordingly, all candidates are advised to visit the official CESHS website regularly.
21. **Application procedure:** The entire application procedure is offline. Copies of certificates in support of educational qualifications, date of birth, disability, caste SC/ST/OBC/EWS), experience, no objection certificates, digital signatures, photographs, etc. should be posted along with the offline application. Candidates must produce the original certificates while appearing for an interview or as and when required. If the certificates are in a language other than English or Hindi, attested translation should be closed.
22. **How to apply:** To apply, the applicant must fill out the offline application form which can be downloaded from the CESHS website <https://apceshs.org/>. The candidates are required to send hard copies by post or through e-mail.
23. Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular.

In case of any difficulty in the submission of the offline application form (not for

other queries), please email rupankar.rajkhowa@arn.gov.in.

This issued with the approval of competent authority.

Digitally signed by

Tana Dageor

Centre for Earth Sciences & Himalayan Studies

Government of Arunachal Pradesh

Itanagar

Date: 21-10-2024 17:55:17

GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE DIRECTOR
CENTRE FOR EARTH SCIENCES AND HIMALAYAN STUDIES
 (AN AUTONOMOUS BODY UNDER DEPARTMENT OF SCIENCE AND TECHNOLOGY)
 ITANAGAR, ARUNACHAL PRADESH – 791111
 (Email: apceshs@gmail.com, Website: https://apceshs.org/)

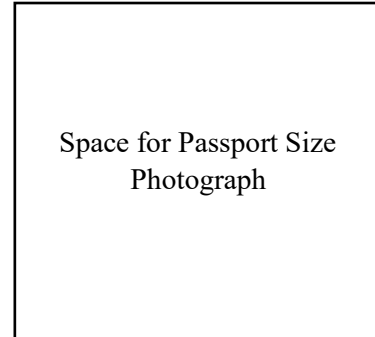
Please use BLOCK LETTERS

Position Applied for

Project Title

.....

Post Code No.:



Please use BLOCK LETTERS

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

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

3. Present Address:

.....

4. Permanent Address:

.....

5. Email ID:

6. Telephone/ Mobile No.:

7. (a) Date of Birth: (b) Birth Place:

8. State of Domicile:

9. Citizenship:

10. Category: GEN/OBC/SC/ST:

(Please attach certificate issued by the competent authority if belongs to OBC/SC/ST).

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

Exam/Degree/ Diploma	Subject	Percentage of Marks or Grade	Name of Board/ University/Institution	Durati on of Course	Month & Year of Passing

(b) If PhD degree not awarded, please give whichever is applicable (please leave, if not applicable):

Date of thesis Submission:

Likely date of Submission:

12. Title of PhD Thesis (please leave, if not applicable)

.....
.....
.....
.....

13. Specialization, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad Area of Specialization	Exact Area of Specialization

14. Publications and Patents: **(Please attach a list of publications in SCI journals with full references and corresponding with those in the list) (if available)**

- (a) No. of Papers (i) Published (ii) Accepted
- (b) No. of Books published
- (c) No. of patents: (i) Field: (ii) Granted:

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

.....
.....
.....

16. Experience held: (Please attached copy of the experience certificate)

Position	Name of the organization/ agency	Dates		Pay/Wages	Nature of duties
		From	To		

17. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. 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 CESHS will be final. If false and suppression of factual information in the application form comes to the notice of CESHS at any time during the tenure the fellowship would be liable to be terminated.

Place:

Signature of the candidate:

Date: