



KSCSTE – INSTITUTE FOR CLIMATE CHANGE STUDIES

Research Organization Under the Kerala State Council for Science,
Technology & Environment, Government of Kerala

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Notification No: ICCS/151/2025-GA1

Date of Notification: 01.10.2026

RECRUITMENT OF PROJECT STAFF ON CONTRACT BASIS UNDER THE KRISP PROJECT

KSCSTE – Institute for Climate Change Studies (ICCS) is a research organization under the Kerala State Council for Science, Technology and Environment (KSCSTE), Department of Science and Technology, Government of Kerala. The institute's primary objective is to conduct focused research on the state-specific impacts of climate change and develop strategies for climate change management and adaptation. ICCS's research areas encompass atmospheric sciences, climate dynamics, disaster management, and the study of climate change impacts on various sectors, including water resources, ocean, land, agriculture, and health.

Applications are invited from Indian nationals with an excellent academic record for the positions of **Research Associate** and **Junior Research Fellow** under the project "**Kerala's Risk-Informed Strategic Planning for Hydro-Meteorological Hazards (KRISP)**" at ICCS. The positions are purely temporary for an initial period of one year and coterminous with the project. The emoluments and eligibility are as per the Department of Science and Technology, Government of India, O.M. No. DST/PCPM/Z-06/2022 dated 26.06.2023, with House Rent Allowance as per Government of Kerala rates.

Designation and Emoluments

Designation	Post Codes	No. of Posts	Emoluments (per month)	Upper Age Limit (as on the date of notification)
Research Associate (RA)	RA01 to RA04	4	Rs. 58,000/- (RA-I) + HRA @ 8% (see Notes 1 and 2)	35 years
Junior Research Fellow (JRF)	JRF01 to JRF04	4	Rs. 37,000/- + HRA @ 8% (see Notes 2 and 3)	30 years

Notes:

1. Research Associates will be engaged at RA-I (Rs. 58,000/-). Enhancement to RA-II (Rs. 61,000/-) may be considered as per the DST O.M., at selection or after one year of service, subject to availability of funds (General Condition 11). The essential qualification is the same for all RA levels.
2. HRA is payable at 8% of the basic emoluments as per Government of Kerala rates, only where accommodation is not provided by the Institute. No other allowances are admissible (General Condition 10).
3. JRF may be upgraded to SRF (Rs. 42,000/- plus HRA @ 8%) after two years, as per the DST O.M. (General Condition 12).
4. Upper age limit is relaxable as per General Condition 8.

Eligibility and Qualifications

Post Code	Name of the Post	Qualifications
RA01 (1 Post)	Research Associate (Atmospheric)	Essential: Ph.D. in Atmospheric Science / Meteorology / Climate Science / Climate Dynamics; OR M.E./M.Tech. in Atmospheric Science / Meteorology / Climate Science, with three years of research, experience (see General condition 5) after the M.E./M.Tech. degree, and at least one research paper in a Science Citation Indexed (SCI) journal. Desirable: • Proficiency in climate data operators (CDO, NCO) and scripting languages (Python, R, or MATLAB) for handling multi-dimensional NetCDF/GRIB datasets. • Proven experience in regional climate modelling using the WRF model in Linux/HPC environments. • Expertise in handling, preprocessing, and downscaling CMIP6 GCM outputs and Reanalysis data. • Familiarity with regional climate dynamics and monsoon processes is highly advantageous.
RA02 (1 Post)	Research Associate (Hydraulics)	Essential: Ph.D. in Water Resources Engineering / Hydraulic Engineering / Hydrology / Remote Sensing; OR M.E./M.Tech. in Water Resources Engineering / Hydrology / Hydraulic Engineering, with three years of research experience (see General condition 5) after the M.E./M.Tech. degree, and at least one research paper in a Science Citation Indexed (SCI) journal. Desirable: • Experience in development, calibration, and validation of HEC-RAS 1D/2D hydraulic models for river flood simulation, flood inundation mapping, and flood hazard assessment. • Proficiency in QGIS/ArcGIS, HEC-HMS, DEM processing, hydro-meteorological data analysis, and programming using MATLAB/Python.

Post Code	Name of the Post	Qualifications
RA03 (1 Post)	Research Associate (Hydrological Extremes, Drought & Heatwaves)	Essential: Ph.D. in Water Resources Engineering / Hydrology / Geoinformatics / Remote Sensing; OR M.E./ M. Tech. in Water Resources / Hydrology / Geoinformatics / Remote Sensing, with three years of research experience (see General condition 5) after the M.E./ M. Tech. degree, and at least one research paper in a Science Citation Indexed (SCI) journal. Desirable: • Experience in climate extremes, drought, heatwave, and hydroclimatic risk assessment. • Proficiency in handling and analysing large climate and geospatial datasets (e.g., IMD, ERA5, CMIP6, satellite observations). • Experience with GIS and remote sensing software (ArcGIS/QGIS, Google Earth Engine) and programming languages such as Python, R, or MATLAB.
RA04 (1 Post)	Research Associate (Vulnerability and Risk Assessment)	Essential: Ph.D. in Geoinformatics / Remote Sensing; OR M.E./ M. Tech. in Geoinformatics / Remote Sensing, with three years of research experience (see General condition 5) after the M.E./ M. Tech. degree, and at least one research paper in a Science Citation Indexed (SCI) journal. Desirable: • Experience in climate change vulnerability, risk, and resilience assessment using geospatial techniques. • Proficiency in GIS and remote sensing software (ArcGIS/QGIS, ERDAS Imagine, ENVI, Google Earth Engine) and programming languages such as Python, R, or MATLAB. • Experience in processing and analysing satellite and geospatial datasets.

Post Code	Name of the Post	Qualifications
JRF01 (1 Post)	Junior Research Fellow (Atmospheric)	Essential: Post Graduate Degree (M.Sc. /M.S. / M. Tech. /M.E.) in Atmospheric Science / Meteorology / Climate Science; AND Qualified in or selected through any one of the following (Refer General condition 7): (a) Scholars who are selected through National Eligibility Test: CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. Desirable: • Good understanding of regional climate processes, tropical meteorology, or monsoon dynamics. • Basic programming or scripting skills in Python, MATLAB, or R for analysing climate data. • Prior exposure to or a strong interest in learning the WRF (Weather Research and Forecasting) model or regional climate simulations.
JRF02 (1 Post)	Junior Research Fellow (Hydrology)	Essential: Post Graduate Degree (M.E. /M. Tech. /M.Sc. /M.S.) in Water Resources / Hydrology / Remote Sensing; AND Qualified in or selected through any one of the following (Refer General condition 7): (a) Scholars who are selected through National Eligibility Test: CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. Desirable: • Experience in SWAT hydrological model.

Post Code	Name of the Post	Qualifications
JRF03 (1 Post)	Junior Research Fellow (Coastal)	Essential: Post Graduate Degree (M.Sc. /M.S. /M. Tech. /M.E.) in Marine Science / Oceanography / Physical Oceanography / Ocean Technology / Coastal Engineering; AND Qualified in or selected through any one of the following (Refer General condition 7): (a) Scholars who are selected through National Eligibility Test: CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. Desirable: • Experience in coastal processes or coastal vulnerability studies. • Basic programming or scripting skills in Python.
JRF04 (1 Post)	Junior Research Fellow (Geospatial)	Essential: Post Graduate Degree (M.Sc. /M.S. /M. Tech. /M.E.) in Remote Sensing / Geoinformatics; AND Qualified in or selected through any one of the following (Refer General condition 7): (a) Scholars who are selected through National Eligibility Test: CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. Desirable: • Proficiency in GIS and remote sensing software (ArcGIS/QGIS, ERDAS Imagine, ENVI, Google Earth Engine) and programming languages such as Python, R, or MATLAB. • Experience in processing and analysing satellite and geospatial datasets.

How to Apply

Candidates must apply online through the application portal: https://iccs.res.in/?page_id=14125&lang=en (also available at www.iccs.res.in). Applications received through any other mode will not be accepted and will be summarily rejected. Separate applications are required for each post code. Date of commencement of online applications is **01.10.2026** and the last date for receipt of online applications will be **21.10.2026 (5:00 PM IST)**.

- No application form is to be downloaded and no hard copy is to be sent to ICCS. All details must be entered and all documents uploaded in the online form itself.
- Photograph: recent passport size colour photograph in JPG/JPEG/PNG format, up to 600 KB, with plain background and face clearly visible.
- Certificates: self-attested copies in PDF format, not exceeding 3 MB each, uploaded in the designated field of the form. Where more than one document belongs to the same field (e.g., several experience certificates), they shall be combined into a single PDF. Documents for which the form does not provide a separate field shall be uploaded, combined into a single PDF, under "Any additional information as Appendix"; the combined file must not exceed 3 MB.
- On successful submission, an application reference number will be displayed and a confirmation email with a PDF copy of the application will be sent to the registered email address. Candidates should retain it for future reference.

Documents to be Uploaded

The following documents must be uploaded with the online application. Applications without the mandatory documents applicable to the candidate will be summarily rejected.

No.	Document	RA (RA01 to RA04)	JRF (JRF01 to JRF04)
1	Recent passport size colour photograph (in the photo field of the form)	Mandatory	Mandatory
2	Photo identity card bearing date of birth (Aadhaar / Voter ID / Passport / Driving Licence / PAN)	Mandatory	Mandatory
3	Proof of date of birth (SSLC / Class X certificate or Birth Certificate)	Mandatory	Mandatory
4	Class X and Class XII mark lists (each in its respective field)	Mandatory	Mandatory
5	UG degree certificate and final consolidated mark list / grade card	Mandatory	Mandatory
6	PG degree certificate (or provisional certificate) and final consolidated mark list / grade card	Mandatory	Mandatory
7	Ph.D. degree certificate, or provisional certificate, or official notification of award by the University (a thesis submission certificate alone does not establish the Ph.D.; see General Condition 3)	Mandatory (Ph.D. route)	Optional
8	Experience certificate(s) establishing at least three years of experience after M.E./M.Tech., issued as per General condition 5	Mandatory (M.E./M. Tech. route)	Optional
9	First page of at least one research paper in an SCI/SCIE journal showing the author list and DOI, with proof of indexing of the journal	Mandatory (M.E./M. Tech. route)	Optional

No.	Document	RA (RA01 to RA04)	JRF (JRF01 to JRF04)
10	Proof of qualifying examination: CSIR-UGC NET certificate / result, GATE score card, or proof of selection through a national level examination as per General condition 7 (NET in the NET field, GATE in the GATE field, other examinations under Appendix)	Not applicable	Mandatory
11	CGPA / grade to percentage conversion formula issued by the University	If applicable	If applicable
12	SC / ST / OBC (Non-Creamy Layer) certificate from the competent authority	If claiming relaxation	If claiming relaxation
13	Disability certificate / UDID card (benchmark disability of 40% or more)	If claiming relaxation	If claiming relaxation
14	Death certificate of spouse and non-remarriage certificate from the competent authority (widows)	If claiming relaxation	If claiming relaxation
15	Documents supporting awards, honours and desirable qualifications claimed	If claimed	If claimed

General Terms and Conditions

- Nationality:** Only citizens of India are eligible to apply.
- Crucial dates:** The upper age limit shall be reckoned as on the date of this notification. All other conditions of eligibility, including essential qualifications, declaration of results, qualifying examination (NET/GATE/national level examination), experience, publications and category status, shall be reckoned as on the last date for receipt of online applications (hereinafter "the closing date").
- Results and Ph.D.:** The final result of the qualifying degree must have been declared on or before the closing date. Candidates whose results are awaited are not eligible. For the Ph.D. route to the post of Research Associate, the Ph.D. degree must have been awarded, or a provisional certificate or official notification of award issued by the University, on or before the closing date. Submission of the thesis alone shall not be treated as possession of the Ph.D.; such candidates may apply under the M.E./M. Tech. route if they otherwise satisfy it.
- CGPA:** Where a degree is awarded in CGPA/grades, candidates shall enter the equivalent percentage as per the conversion formula of the awarding University and upload the document prescribing that formula.
- Experience (Research Associate, M.E./M. Tech. route):** Experience means full-time research experience gained after the date of acquiring the M.E./M. Tech. degree and up to the closing date. Full-time service as JRF/SRF/research project staff and the period of full-time Ph.D. registration after the M.E./M. Tech. shall be counted as research experience. Part-time, honorary or guest engagements and project work forming part of a course of study shall not be counted, and overlapping periods shall be counted only once. Experience certificates must be issued by the controlling authority/Head of Office where the experience was gained, and must state the designation, the full-time nature of the engagement and the exact dates (from and to).
- SCI publication:** A "research paper in a Science Citation Indexed (SCI) journal" means a paper, with the candidate as one of the authors, published (including online publication with DOI) on or before the closing date in a journal indexed in the Science Citation Index. Papers only accepted or under review, conference proceedings and book chapters shall not be counted for this purpose.
- Qualifying examination (JRF):** In line with the DST O.M. dated 26.06.2023, candidates for the JRF posts must have qualified CSIR-UGC NET (JRF or Lectureship/Assistant Professorship) or GATE, or must have been selected through a national level examination conducted by Central Government Departments and

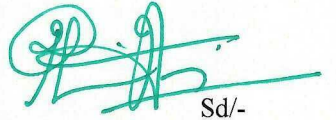
their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. GATE qualification of any year is accepted. Proof of the qualification must be uploaded with the application.

8. **Age relaxation:** The upper age limit is relaxable by 5 years for SC/ST candidates and 3 years for OBC (Non-Creamy Layer) candidates. Persons with Benchmark Disabilities (40% or more, as defined under the Rights of Persons with Disabilities Act, 2016) are eligible for a relaxation of 10 years, in addition to the relaxation admissible to their category. No age relaxation is applicable for women candidates, except for widows who have not remarried, who can avail up to 10 years of relaxation or until 50 years of age, whichever is earlier. Except in the case of PwBD, the relaxations are not cumulative. Relaxation shall be allowed only on uploading the relevant certificate from the competent authority along with the application.
9. **Nature and tenure:** The positions are purely temporary and coterminous with the KRISP project. The appointment will be initially for one year and may be extended year to year, subject to satisfactory performance and availability of funds, up to the sanctioned tenure of the respective post or the completion of the project, whichever is earlier. The posts RA02 (Hydraulics) and JRF04 (Geospatial) are sanctioned for the first two years of the project only. The appointment shall stand terminated automatically on completion or closure of the project, and shall not confer any right or claim for regularisation, absorption or continuation in ICCS/KSCSTE.
10. **Emoluments and service conditions (DST O.M. No. DST/PCPM/Z-06/2022 dated 26.06.2023):** The emoluments are fixed as per the DST O.M. House Rent Allowance shall be payable at 8% of the basic emoluments as per Government of Kerala rates applicable to the Institute, only where accommodation is not provided by the Institute. JRFs, SRFs and Research Associates are not entitled to Dearness Allowance, Bonus, Leave Travel Concession or retirement benefits.
11. **Emoluments of Research Associates:** Research Associates will be engaged at RA-I (Rs. 58,000/- plus HRA @ 8%). As provided in the DST O.M., the emoluments may be enhanced to RA-II (Rs. 61,000/- plus HRA @ 8%) either at the time of selection, based on experience, on the recommendation of the Selection Committee, or after one year of service, based on an assessment of performance. Such enhancement is subject to the availability of funds in the project and shall not be claimed as a matter of right.
12. **Upgradation of JRF to SRF:** On completion of two years as JRF, a fellow may be upgraded to Senior Research Fellow (Rs. 42,000/- plus HRA @ 8%) as per the DST O.M., subject to an external assessment by the institution where the fellow is enrolled for Ph.D., satisfactory performance, the remaining tenure of the post and the budget provision for the post (not applicable to JRF04, which is sanctioned for two years only). Upgradation is not automatic. Registration for Ph.D. shall be with the prior approval of the Director, without detriment to project duties; the Institute does not guarantee Ph.D. registration.
13. **Duties and conduct:** The engagement is full time. The appointees shall be governed by the rules and disciplinary regulations of the Institute, may be assigned any work connected with the project including field work and travel, and shall submit progress reports as required by the Institute or the funding agency.
14. **Rights reserved:** The Director, KSCSTE-ICCS reserves the right to vary the number of posts, to fill or not to fill any or all of the posts, and to cancel, modify or postpone the recruitment process at any stage, without assigning any reason. Merely making an application or inclusion in the rank list will not give any right to the candidates for appointment. The decision of the Director in all matters relating to eligibility, acceptance or rejection of applications, and mode of selection shall be final.
15. **Communication:** All communication will be made only through the email address registered in the application and the ICCS website (www.iccs.res.in). Corrigenda, extensions, shortlists and results will be published only on the website. ICCS shall not be responsible for non-receipt of communication due to an incorrect or inactive email address. By submitting the application, the candidate consents to the processing of the personal data furnished, for the purpose of this recruitment only.

Important Notice

- Candidates must read this notification carefully and satisfy themselves about their eligibility before applying.
- Before submission of the online application, candidates must check whether they have entered the details correctly in each field and uploaded all required documents. After submission of the online application, no change/correction/modification will be allowed under any circumstances. Requests received in this regard in any form like post, email, by hand, phone etc. will not be entertained. A candidate may, however, submit a fresh application for the same post code on or before the closing date, in which case General condition 9 applies.
- Candidates are advised to submit online applications well before the closing date and not to wait till the last date, to avoid the possibility of disconnection, inability or failure to log in to the website on account of heavy load on the server during the closing days.
- KSCSTE-ICCS will not be responsible for candidates not being able to submit their applications by the last date on account of the aforesaid reasons or for any other reason beyond the control of ICCS.
- For technical difficulties with the online form only, candidates may write to registrar@iccs.res.in on or before the closing date, quoting the post code.




Sd/-
Director, KSCSTE-ICCS
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