

KSCSTE – INSTITUTE FOR CLIMATE CHANGE STUDIES Research Organization Under the Kerala State Council for Science, Technology & Environment, Government of Kerala Deepthi Nagar Road, Muttambalam P.O., Kanjikuzhy, Kottayam – 686004 Website: <u>www.iccs.res.in</u>; Email: <u>office@iccs.res.in</u>; Phone: +91-8547509906

Notification No: ICCS/165/2024-GA1

### Date of Notification: 03-03-2025

### **RECRUITMENT OF PROJECT SCIENTISTS ON CONTRACT BASIS**

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. To consolidate our position and to prepare for the emerging challenges in these areas, we invite dynamic and talented Scientists who are actively pursuing research in selected disciplines, to join us.

Applications are invited from Indian researchers with an excellent academic record to fill the scientific positions of **Project Scientist-II**, **Project Scientist-III**, and **Project Scientist-III** at ICCS. These positions are purely contractual (temporary), initially for a period of one year, with the possibility of extension for up to five years, subject to satisfactory progress and performance.

Designation	No of Vacancies	Emoluments	Upper age limit (as on the date of notification)
Project Scientist III	2	<b>78,000 + HRA</b> (8%) per month with 5% increment in every two years	45 Years
Project Scientist II	3	<b>67,000 + HRA</b> (8%) per month with 5% increment in every two years	40 Years
Project Scientist I	5	<b>56,000 + HRA</b> (8%) per month with 5% increment in every two years	35 Years

#### **Designation and Emoluments:**

#### **Eligibility and Qualifications:**

Post Code	Name of the Post	No. of Posts	Qualifications	Post-PhD Experience
PSIII-01	<b>Project Scientist III</b> Atmospheric/Climate Modelling	1	<ul> <li>Essential:</li> <li>Doctoral Degree in Atmospheric/Climate Modelling from a recognized University.</li> <li>First Class Master's Degree in Physical/ Mathematical/ Atmosphere/Ocean Sciences or</li> </ul>	*2 years

Post Code	Name of the Post	No. of Posts	Qualifications	Post-PhD Experience
			<ul> <li>Civil/ Mechanical/ Ocean Engineering from a recognized University.</li> <li>First Class Bachelors in Physics/Mathematics /Engineering from a recognized University.</li> </ul>	
			Essential:	
PSIII-02	<b>Project Scientist III</b> System Analyst - Big Data Analysis	1	<ul> <li>Doctoral Degree in Computational Science from a recognized University</li> <li>First Class Master's Degree in Physical/ Mathematical Sciences or Civil/ Mechanical/ Ocean/ Computer/ Electrical/ Electronic Engineering from a recognized University.</li> <li>First Class Bachelors in Physics/Mathematics /Computer Science/Engineering from a recognized University.</li> <li>Desirable:</li> </ul>	*2 years
			Experience in HPC/ AI & ML applications	
PSII-01	<b>Project Scientist II</b> Coastal/Ocean Modelling	1	<ul> <li>in climate science</li> <li>Essential:         <ul> <li>Doctoral Degree in oceanography from a recognized University.</li> <li>First Class Master's Degree in Physical/ Mathematical/Ocean Sciences or Civil/ Mechanical/ Ocean Engineering from a recognized University.</li> <li>First Class Bachelors in Physics/Mathematics /Computer Science/Engineering from a recognized University.</li> </ul> </li> <li>Desirable:         <ul> <li>Experience in coastal oceanography/</li> </ul> </li> </ul>	*1 year
			modelling	
PSII-02	<b>Project Scientist II</b> Hydrological Modelling	1	<ul> <li>Essential:</li> <li>Doctoral Degree in Water Resources/ Hydrology from a recognized University.</li> <li>First Class Master's Degree (ME/MTech) in Water</li> </ul>	*1 year

Post Code	Name of the Post	No. of Posts	Qualifications	Post-PhD Experience
			<ul> <li>Resources/Hydrology from a recognized University.</li> <li>First Class BE or BTech in Civil/Agricultural Engineering from a recognized University.</li> <li>Desirable:</li> <li>Experience in hydrological modelling</li> </ul>	
PSII-03	<b>Project Scientist II</b> Geospatial Analyst	1	<ul> <li>(SWAT/VIC)</li> <li>Essential: <ul> <li>Doctoral Degree in Remote Sensing/Geoinformatics from a recognized University.</li> <li>First Class Master's Degree (ME/MTech) in Remote Sensing /Geoinformatics from a recognized University.</li> <li>First Class BE or BTech in Civil/Agricultural/ Computer Science Engineering from a recognized University.</li> </ul> </li> <li>Desirable: Experience in Geospatial applications in</li> </ul>	*1 year
			Climate Science/Agriculture/Forest/ Urban Planning/Disaster Management Essential:	
PSI-01	<b>Project Scientist I</b> Atmospheric/Ocean Modelling	1	<ul> <li>Doctoral Degree in Atmospheric/ Ocean/ Climate Modelling from a recognized University</li> <li>First Class Master's Degree in Physical/ Mathematical/ Atmosphere/Ocean Sciences or Civil/ Mechanical/ Ocean Engineering from a recognized University.</li> <li>First Class Bachelors in Physics/Mathematics /Engineering from a recognized University.</li> </ul>	-
			<b>Desirable:</b> Experience in data assimilation for weather and climate modelling	
PSI-02	<b>Project Scientist I</b> Coastal Engineering and Oceanography	1	<ul><li>Essential:</li><li>Doctoral Degree in Oceanography from a recognized University.</li></ul>	-

Post Code	Name of the Post	No. of Posts	Qualifications	Post-PhD Experience
			<ul> <li>First Class Master's Degree in Physical/ Mathematical/Ocean Sciences or Civil/ Mechanical/ Ocean Engineering from a recognized University.</li> <li>First Class Bachelors in Physics/Mathematics /Computer Science/Engineering from a recognized University.</li> <li>Desirable: Experience in coastal oceanography</li> </ul>	
			Essential: • Doctoral Degree in Agricultural	
PSI-03	<b>Project Scientist I</b> Agriculture/Crop Modelling	1	<ul> <li>Doctoral Degree in Agricultural Science from a recognized University.</li> <li>First Class master's Degree in Soil/ Crop Science/ Agronomy /Agro-Meteorology/ Agriculture Systems and Management from a recognized University.</li> <li>First Class Bachelors in Agriculture/Agricultural Engineering/Horticulture from a recognized University</li> <li>Desirable:</li> </ul>	_
			Experience in crop weather modelling - DSSAT, CROPWAT, APSIM, and CERES	
PSI-04	<b>Project Scientist I</b> Hydrological Extremes	1	<ul> <li>Essential:</li> <li>Doctoral Degree in Water Resources/ Hydrology/Hydraulics from a recognized University.</li> <li>First Class Master's Degree (ME/MTech) in Water Resources/ Hydrology/Hydraulics from a recognized University.</li> <li>First Class BE or BTech in Civil/Agricultural Engineering from a recognized University.</li> </ul>	_
			<b>Desirable:</b> Experience in Hydro-climatic Extremes/ Stochastic Hydrology	
PSI-05	Project Scientist I Earth System Modelling	1	Essential: • Doctoral Degree in Atmospheric/Climate Modelling from a recognized University	-

Post Code	Name of the Post	No. of Posts	Qualifications	Post-PhD Experience
			<ul> <li>First Class Master's Degree in Physical/ Mathematical/ Atmosphere/Ocean Sciences or Civil/ Mechanical/ Ocean Engineering from a recognized University.</li> <li>First Class Bachelors in Physics/Mathematics</li> </ul>	
			<ul><li>/Engineering from a recognized University.</li><li>Desirable: Experience in Earth System Modelling</li></ul>	

\* The period of employment as a PDF, Research Associate, Project Scientist, or Project Associate immediately after the submission of the PhD thesis will be considered as part of their experience, preferably supported by relevant publications during this time.

Candidates must apply online, and applications received through any other mode would not be accepted and summarily rejected. Separate applications are required for each post. For details regarding the online application please visit <u>www.iccs.res.in</u>. Date of commencement of online applications is 03-03-2025 and the last date for receipt of online applications will be 16-03-2025.

## **General Terms and Conditions**

- 1. The applicant should be a Citizen of India.
- 2. He/she should be of good character.
- 3. Age Relaxation: SC/ST candidates are eligible for a 5-year age relaxation, while OBC candidates are eligible for a 3-year relaxation. No age relaxation is applicable for women candidates, except for widows, who can avail up to 10 years of relaxation or until 50 years of age, whichever is earlier, upon submission of a non-remarriage certificate from the competent authorities.
- 4. Qualification of experience should be one acquired by the candidate as on the last date of receipt of application.
- 5. All applications received will be screened by a Screening Committee in terms of the criteria fixed by it and only shortlisted candidates after screening by the Screening Committee alone will be called for interview. The decision of the screening committee shall be final and binding on the candidates.
- 6. The Director KSCSTE-ICCS reserves the right to fill or not fill the post and that merely for the reason of making an application or inclusion in the ranked list will not give any right to the candidates for appointment to the post.
- 7. Eligible candidates may apply online through the application portal links provided in our website <u>www.iccs.res.in</u>.
- 8. **Only online applications will be considered;** no other mode of application will be accepted under any circumstances.

- 9. The experience certificate should be certificated by the controlling authority/Head of Office, where the applicant has gained the experience.
- 10. Claims made subsequent to the application will not be considered under any circumstances. Proof submitted without proper claim in the application also will not be considered.
- 11. Applicants will not be granted opportunity to correct or rectify any mistake in the application. The original certificates to prove the age, qualifications, experience etc. shall be furnished as and when called for by the competent authority.

# 12. Date of commencement of online applications is 03-03-2025 and the Last date for receipt of online applications will be 16-03-2025.

### **Important Notice**

- Before submission of the online application, candidates must check whether they have entered the details correctly in each of the field in the online form. After submission of the online Application Form, no change/ correction/ modification will be allowed under any circumstances. Requests received in this regard in any form like Post, Fax, Email, by hand, Phone etc. will not be entertained.
- Candidates are advised to submit online applications as early as possible much before the closing date and should not to wait till the last date to avoid the possibility of disconnection/ inability or failure to log into the website on account of heavy load on the server during the closing days.
- KSCSTE-ICCS will not be responsible for the candidates not being able to submit their applications within the last date on account of the aforesaid reasons or for any other reason beyond the control of the ICCS.

## **Instructions for Submitting the Online Application**

- Candidates must apply for the desired post using the following ICCS Recruitment Form: <u>https://forms.gle/jEHyTL9KGs9CknXu5</u>
- Download the editable Application Form (MS Word) available at <u>https://iccs.res.in//wp-content/uploads/2025/03/Application-Format-ICCS.docx</u>.
- The completely filled and signed copy of the application, along with the required supporting documents, must be uploaded through the ICCS recruitment form as a **single PDF file** (size **less than 10 MB**).
- There is no need to send the application by post.
- Only **one application per post** will be considered. If multiple applications are submitted for the same post, only the first one will be taken for screening.
- Candidates eligible for more than one post must submit a separate application for each post.
- Candidates must upload a colour passport-size photograph in the application, taken within six months from the date of publication of this notification. The photograph must be in JPEG format with dimensions of 3.5 cm (width) × 4.5 cm (height). It should have a plain background, and the candidate must not wear a cap or spectacles. The face should be perfectly visible, and applications with blurred or unclear photographs will be rejected.

# Attach self-attested copy of the following certificate(s) with the application form (whichever is applicable)

- a) Scanned copy of any of the prescribed Photo Identity proof bearing the Date of Birth (Aadhar Card/Electoral ID Card/ Passport/Driving License)
- b) Candidates requiring age relaxation must attach the necessary documents, such as category certificates (SC / ST / OBC (Non-creamy layer)) or non-remarriage certificates (for widows), as applicable.
- c) Candidates must attach a scanned copy of their PhD provisional or degree certificate. Those who have recently submitted their thesis should submit a thesis submission letter for the Project Scientist I post.
- d) Candidates must attach scanned copy of post-graduation certificate and final year consolidated Post-Graduation Mark List
- e) Candidates must attach a scanned copy of Graduation (UG) certificate and final year consolidated Graduation Mark List
- f) A scanned copy of the 10th standard mark list
- g) A scanned copy of the 12th standard mark list
- h) A scanned copy of document(s) supporting the awards and honours claimed
- i) Candidates who have qualified NET or GATE must submit a scanned copy of the GATE scorecard/NET result
- j) A copy of relevant experience certificates supporting the application
- k) Any additional information may be attached as Appendix