

राष्ट्रीय पृथ्वी विज्ञान अध्ययन केंद्र

पृथ्वी विज्ञान मंत्रालय, भारत सरकार

NATIONAL CENTRE FOR EARTH SCIENCE STUDIES

Ministry of Earth Sciences, Govt. of India

Akkulam, Thiruvananthapuram 695 011, Kerala

आक्कुलम, तिरुवनंतपुरम 695011, केरल



No. NCESS/P&amp;GA/9458/06/2022

Date: 06.05.2022

NCESS conducts walk-in-interview for the posts of **Project Scientist I and II** on temporary basis, initially for a period of **Six months**.

**Date & Time: 13.05.2022, 10.00 a.m.**

**Venue: NCESS, Akkulam, Thiruvananthapuram – 695 011.**

Post Code	Designation	Vacancies	Qualification
01	Project Scientist I	1	<p><b>Essential:</b></p> <ul style="list-style-type: none"> <li>• Ph.D. in Marine Science - Oceanography or equivalent from recognized University OR M.Tech. in Ocean Technology</li> <li>• M.Sc. in Marine Science/Oceanography/ equivalent or M.Tech. in Ocean Technology with minimum 60% marks in PG Degree</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• Experience in nearshore data collection: deployment of oceanographic instruments, beach and sediment sample collection, post-processing of oceanographic data, shoreline mapping, beach profile measurements etc.; computation of volume changes, shoreline mapping and data analyses</li> <li>• Experience in Numerical Modelling (expertise in using Modelling softwares such as MIKE 21/Delft/ROMS/WAVEWATCH III and LITPACK)</li> <li>• Programming skill in using MATLAB and Python</li> <li>• Involved in research studies related to infra-gravity waves, coastal processes, etc.</li> </ul> <p><b>Nature of Duties:</b></p> <ul style="list-style-type: none"> <li>• Marine Data collection by deploying oceanographic instruments, post-</li> </ul>

			<p>processing of oceanographic data, data analysis; beach profile measurements, computation of volume changes and shoreline mapping</p> <ul style="list-style-type: none"> <li>• Detailed Analysis of sedimentological data and interpretation of results</li> <li>• Numerical Modelling of Coastal Processes, Profile changes and Shoreline Evolution</li> <li>• Studies related to infra-gravity waves, coastal processes, shelf sea dynamics etc.</li> <li>• Numerical modelling of coastal processes and hydrodynamics inside the port area</li> <li>• Preparation of Technical Reports and Research Publications</li> </ul>
02	Project Scientist II	3	<p><b>Essential:</b></p> <ul style="list-style-type: none"> <li>• Ph.D. in Marine Science - Oceanography / Marine Geology or equivalent from recognized University</li> <li>• M.Sc. in Marine Science/Oceanography/ Marine Geology/equivalent or M.Tech. in Ocean Technology with minimum 60% marks in PG Degree</li> <li>• Minimum three years of experience in relevant field</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• Experience in nearshore data collection: deployment of oceanographic instruments, beach and sediment sample collection, post-processing of oceanographic data, shoreline mapping, beach profile measurements etc.; computation of volume changes, shoreline mapping and data analyses</li> <li>• Experience in Numerical Modelling (expertise in using Modelling softwares such as MIKE 21/Delft/ROMS/WAVEWATCH III and LITPACK)</li> <li>• Programming skill in using MATLAB and Python</li> <li>• Experience in sedimentological, geochemical mineralogical shelf/estuarine studies, shoreline evolution, coastal protection studies</li> <li>• Involved in research studies related to infra-gravity waves, coastal processes, sediment budgeting etc.</li> </ul>

			<p><b>Nature of Duties:</b></p> <ul style="list-style-type: none"> <li>• Marine Data collection by deploying oceanographic instruments, post-processing of oceanographic data, data analysis; beach profile measurements, computation of volume changes and shoreline mapping</li> <li>• Detailed Analysis of sedimentological data and interpretation of results</li> <li>• Numerical Modelling of Coastal Processes, Profile changes and Shoreline Evolution</li> <li>• Studies related to infra-gravity waves, coastal processes, shelf sea dynamics etc.</li> <li>• Numerical modelling of coastal processes and hydrodynamics inside the port area</li> <li>• Sediment Budgeting Studies</li> <li>• Preparation of Technical Reports and Research Publications</li> </ul>
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### Age limit and Remuneration

Post Code	Age limit(as on 13.05.2022)	Remuneration
<b>01</b>	<b>35 years</b>	<b>Rs. 56,000/- plus HRA</b> as applicable
<b>02</b>	<b>40 years</b>	<b>Rs. 67,000/- plus HRA</b> as applicable
Age relaxation for SC/ST/OBC candidates as per GoI Rules.		
Relaxation of upper age limit by five years (05 years) may be considered for deserving candidates possessing essential qualification and a minimum of three years relevant work experience in Govt/ Autonomous bodies.		

Interested candidates may appear for the walk-in interview with ID proof, self-attested copies of certificates and mark lists showing educational qualifications, experience, age etc. and original certificates and mark lists for verification.

The decision of the Director, NCESS in all matters relating to eligibility, acceptance or rejection of applications shall be final and no enquiry or correspondence will be entertained in this connection from any individual.

The number of vacancies advertised is tentative and is likely to change (may increase or decrease on the basis of the project requirement).

**Note:**

1. Prospective candidates should regularly visit NCESS website: **[ncess.gov.in](http://ncess.gov.in)** for further changes if any.
2. Interview if not conducted on the specified day due to any unforeseen reasons will be held on the next working day.

Senior Manager