

Advt. No. NCPOR/10/2022

**ESSO – National Centre for Polar & Ocean Research**  
(An Autonomous Society under the **MINISTRY OF EARTH SCIENCES, Government of India**)  
Headland Sada, Vasco-da-Gama, Goa-403804.

The National Centre for Polar & Ocean Research (NCPOR), an Autonomous Society under the Ministry of Earth Sciences, Government of India, New Delhi, is the nodal agency responsible for planning, coordinating and executing the Indian Polar and Ocean Research Programme. In addition, the Centre has a well-focused scientific mandate of basic and applied research in various disciplines and themes of polar and ocean sciences. For details about NCPOR activities are available at [www.ncpor.res.in](http://www.ncpor.res.in)

Director, NCPOR invites applications from eligible and prospective candidates of Indian National, for filling up of below posts under the various scientific projects on contract basis.

Sl. No.	Name of the post	Consolidated emoluments (*) (Rs)	Reservation					Total posts	Max.Age
			UR	SC	ST	OBC	EWS		
1.	Project Scientist - I	56000 + HRA	13	8 (\$)	4 (\$)	9	4(\$)	<b>38</b>	35
2.	Project Scientist - II	67000 + HRA	12	-	-	-	-	<b>12</b>	40
3.	Project Scientist - III	78000 + HRA	01	-	-	-	-	<b>01</b>	45
4.	Project Scientific Assistant	35400 + HRA	03	-	-	01	-	<b>04</b>	35
5.	Officer (F&A/P&S)	47600 + HRA	01	-	-	01	-	<b>02</b>	50
6.	Exe. Assistant (Admn./F&A/P&S)	35400 + HRA	06	01	-	02	01	<b>10</b>	50
<b>TOTAL</b>								<b>67</b>	

(\*) HRA as applicable (at present at 18% for the State of Goa)

(\$) including backlog vacancies

Note: one post each under Project Scientist I and Officer/Exe. Assistant/Project Scientific Assistant is suitable for PwD (OH).

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

Project	:	<b>PACER – Cryosphere &amp; Climate</b>
Name of the Post	:	<b>Project Scientist-II</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-II-1</b>
Eligibility Criteria	:	Essential: Qualification: (i) Master's degree in Geology/ Earth sciences/ Chemical sciences/ Environmental sciences or equivalent OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or its equivalent with atleast 60% marks in the qualifying degree level. (ii) Three years' relevant experience in R&D in industrial and Academic Institutions or S&T organizations and scientific activities and services

		related to isotope geochemistry and/or cryosphere studies.
	:	Desirable Experience: (i) PhD in geochemistry, palaeoclimatology or cryosphere related studies. (ii) Experience in polar/ocean/field expeditions and/or laboratory studies using HR-ICPMS. (iii) High-quality publications in SCI journals.
Job Requirement	:	To play an active role in the project through participation in Antarctic/Himalayan expeditions, ice core studies, chemical and non-traditional isotope analyses, development of novel and clean methods, interpretation and publication(s).
Name of the Post	:	<b>Project Scientist I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-1</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's degree in Geology/ Earth sciences/ Chemical sciences or equivalent OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
	:	Desirable: (i) Two years' experience in glacio-chemistry or ice core studies with experience in handling isotope analyzers or ionchromatography or ICPMS or line scanners (ii) Experience in cryosphere studies and sampling. (iii) High-quality publication(s) in SCI journals.
Job Requirement	:	To play an active role in the project through participation in Antarctic expeditions, ice core analysis, development of novel techniques, interpretation and publication(s).
Name of the Post	:	<b>Project Scientist I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-2</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's degree in Geology/Earth sciences/ Marine sciences or equivalent OR Bachelors degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level
	:	Desirable: (i) Two years' experience in Boron or Nd isotope chemistry using Multi-Collector ICPMS; applications as paleoceanographic proxies. (ii) Experience in polar/oceanographic expeditions and sampling. (iii) High-quality publication(s) in SCI journal(s).
Job Requirement	:	To undertake analysis of Boron and Nd isotopes as a proxy for paleoceanographic applications, running MC-ICPMS and ICP-MS instruments, participate in expeditions, analysis, interpretation and publication
Name of the Post	:	<b>Project Scientist-II</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-II-2</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's degree in Earth Sciences/ Physical sciences/ Environmental Sciences/ Geoinformatics or its equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized

		<p>university or its equivalent with atleast 60% marks in the qualifying degree level</p> <p>(ii) Three years' relevant experience in R&amp;D in industrial and Academic Institutions or S&amp;T organizations and scientific activities and services related to glaciological/ cryosphere studies.</p>
	:	<p>Desirable:</p> <p>(i) PhD related to cryosphere studies in Himalaya.</p> <p>(ii) Experience in Himalayan glacier/glacio-hydrological studies using field /remote sensing/ modelling techniques.</p> <p>(iii) High-quality publications in SCI journals</p>
Job Requirement	:	To undertake studies on atmosphere-glacier interactions, glaciological or glacio-hydrological data acquisition analysis and/or modelling; and to play an active role in the project through participation in Himalayan expeditions, glaciological studies, interpretation and publication
<b>Project</b>	:	<b>PACER – Antarctic Program -Past Ocean Climate and Ocean Variability</b>
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-3</b>
Eligibility Criteria	:	<p>Essential: Qualification:</p> <p>(i) Master's Degree in Geology/ Marine Geology/Marine Science/ Geological or Earth Sciences or equivalent OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or equivalent with at least 60% marks in the qualifying degree level.</p>
	:	<p>Desirable:</p> <p>(i) Two years of relevant experience in isotopic analysis of marine sediments using IRMS.</p> <p>(ii) Experience in past SST reconstruction using trace element ratio of microfossils by ICP-OES etc.</p> <p>(iii) High-quality publication(s) in SCI journals.</p>
Job Requirement	:	To participate in oceanographic expeditions and to quantify past climate and oceanographic variability using marine sediments.
<b>Project</b>	:	<b>PACER – Southern Ocean Programme</b>
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-4</b>
Eligibility Criteria	:	Essential Qualification:
	:	<p>(i) Master's Degree in Marine Science/ Oceanography/ Physical Oceanography OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or equivalent with at least 60% marks in the qualifying degree level.</p> <p><b>Desirable:</b></p> <p>(i) Two years' relevant experience in R&amp;D activities, supported by publication(s) in SCI journal(s), in the areas of: Ocean/Atmosphere data analysis and interpretation.</p> <p>(ii) Experience in planning and execution of ocean observations on-board research vessels.</p> <p>(iii)Relevant computer programming skills.</p>

Job Requirement	:	To play an active role in all facets of the project through participation in Southern Ocean/Antarctic Expeditions, atmospheric and oceanographic data acquisition/analysis and interpretation for the improved knowledge of various atmospheric and oceanographic processes. Application of numerical models in project themes. Any other job assigned from time to time by the competent authority.
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-5</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Engineering/Technology in any of the following disciplines Civil /Electrical /Electronics/Mechanical/Instrumentation/Ocean engineering/Atmospheric sciences/Marine sciences OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or equivalent with at least 60% marks.
	:	Desirable: i) Experience in scientific cruise participation, oceanographic/atmospheric data collection using various instruments and data processing. ii) Operation and maintenance and inspection of physical oceanographic / atmospheric equipments. iii) Experience in oceanographic mooring deployments and maintenance
Job Requirement	:	i) To participate in Southern Ocean and Antarctic Expeditions for data collection. ii) Design /fabrication / assembly /Integration oceanographic mooring systems. iii) Monitoring & maintenance of scientific instruments. iv) Coordinate design /procurement/ deployment of various ocean observing systems.
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-6</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's in Marine Sciences/ Marine Chemistry/ Chemical Oceanography/Hydrochemistry OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or equivalent with at least 60% marks in the qualifying degree level.
	:	Desirable: (i) Two years of relevant experience in R&D in industrial and academic institution or S&T organization in the field of ocean dynamics and air-sea interaction of radioactively active trace gases, supported by publication (s) in SCI journal(s). (ii) Experience in studies of CH <sub>4</sub> , DMS, N <sub>2</sub> O in the marine system with good analytical skill and ability of independent instrument handling. (iii) Participated in scientific expeditions and evidence of research experience in the form of scientific papers in peer reviewed journals.
Job Requirement	:	i) To play active role in R&D activities related to Southern Ocean to understand the air-sea interaction and biogeochemistry of radioactively important gases.

		ii) Research output in the form of scientific publications in peer-reviewed journals.
<b>Project</b>	:	<b>PACER: NPDC</b>
Name of the Post	:	<b>Project Scientist-I</b>
Post Code	:	<b>PS-I-7</b>
Number of posts	:	<b>01</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Computer Science / Information Technology / Master of Computer Applications (MCA).OR Bachelor's degree in Engineering or Technology (Comp Sci & Engg / Information Technology) from a recognized University / Institute or equivalent with atleast 60% marks in the qualifying degree level.
	:	Desirable:- (i) Two years' experience in the development of Scientific data management applications / data driven web-based applications using Java, Struts, Python / R, HTML, CSS, JavaScript, jQuery, Ajax ; Database: Oracle / MySQL / PostgreSQL and Linux internals etc.. (ii) M.E/M.Tech in Computer Science/Computer Science & Engineering / Information Technology from a recognized University/Institute with atleast first class (60% of marks) in the qualifying degree.
Job Requirement	:	To play an active role in all facets of the work program related to NPDC Project and Development and maintenance of Polar Data Management applications, Quality Control and processing of various scientific datasets and etc.
<b>Project</b>	:	<b>PACER: Polar Micropaleontology and Past Climate</b>
Name of the Post	:	<b>Project Scientist-III</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-III-1</b>
Eligibility Criteria	:	Essential Qualification: (i)Master's degree in Marine Biology or Marine Science or equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level. (ii) Seven years of experience in the fields of marine micropaleontology/marine ecological studies supported by scientific publications.
	:	Desirable: (i) Doctoral Degree in Marine Science or related subjects from a recognized university. (ii) Experience in participation of scientific expeditions, water sample collection, sediment cores, data analysis, processing, interpretation and writing scientific publications. (iii) Experience in Southern Ocean micropaleontology. (iv) High quality publication(s) in SCI journal(s).
Job Requirement	:	(i) To play an active role in understanding Southern Ocean oceanography through understanding of extant calcareous nannoplankton. (ii) Participation in scientific cruises/expeditions, marine data acquisition, processing and interpretation, analyses of water samples and sediment cores for nannoplankton/nannofossil.
<b>Project</b>	:	<b>PACER: Polar Micropaleontology and Past Climate</b>
Name of the Post	:	<b>Project Scientist-I</b>

Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-8</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's degree in Geology/ Applied Geology/ Earth sciences or equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with atleast 60% marks in the qualifying degree level.
	:	Desirable: (i) Three years' experience in study of stable isotope geochemistry/chemical weathering studies/ trace element geochemistry. (ii) Experience in polar/oceanographic expeditions and sampling. (iii) Experience in handling analytical instruments such as IRMS/MC-ICPMS/Q-ICPMS. (iv) High-quality publication(s) in SCI journal(s).
Job Requirement	:	To play an active role in the analysis of stable isotope geochemistry and /or chemical weathering studies using sediment and water samples and/or trace element geochemistry, to undertake expeditions to polar/oceanic regions, interpreting data and publication.
Project	:	<b>PACER: Polar Micropaleontology and Past Climate</b>
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-9</b>
Eligibility Criteria	:	Essential Qualification: Master's degree in Geology/Earth Science or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
	:	Desirable: (i) Doctoral Degree in Marine Science/Physical Sciences or related subjects from a recognized university (ii) Experience in participation of scientific expeditions/cruises, marine sediment coring, surface sediment collection, data analysis and interpretation. (iii) Experience in micropaleontology with specialization in planktic and benthic foraminifera with focus on polar paleoceanography. (iv) High quality publication(s) in SCI journal(s).
Job Requirement :	:	i. To study the modern and past climate scenarios of North Atlantic Ocean and Arctic regions using the calcareous microfossils (foraminifers) and sediment geochemistry. ii. Participation in polar expeditions, analysis of marine sediment cores and microscopy (identification and counting of microfossils), laboratory work, data interpretation, scientific publication.
Project	:	<b>PACER: Antarctic Science Coordination</b>
Name of the Post	:	<b>Project Scientist-II</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-II-3</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's degree in Marine Science or equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
	:	(ii) Three years of experience in the fields of Marine geochemistry

		/paleolimnology/paleoclimate studies supported by scientific publication(s).
	:	<p><b>Desirable Experience:</b></p> <p>(i) Doctoral Degree in Marine Science or related subjects from a recognized university.</p> <p>(ii) Experience in participation of scientific expeditions/cruise, collection of sediment cores, data analysis, interpretation and writing scientific publications.</p> <p>(iii) Experience in Antarctic paleolimnology.</p> <p>(iv) High quality publication(s) in SCI journal(s).</p>
Job Requirement	:	<p>(i) To play an active role in understanding the climate variability over glacial-interglacial time-scale from lake sedimentary archives of the ice-free oasis of Antarctica.</p> <p>(ii) Reconstruction of the Antarctic climate variability from the lake sedimentary archives using multiple proxies.</p> <p>(iii) To play an active role in all facets of the work related to the project ranging from participation in Antarctic expeditions, management of Indian Antarctic Program–Science, data acquisition, data interpretation, scientific publication to arranging Scientific workshops/ conferences/ seminars/ symposium.</p>
Project	:	<b>PACER: Outreach and International Cooperation</b>
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-10</b>
Eligibility Criteria	:	<p><b>Essential qualification:</b></p> <p>(i) Master’s degree in Marine Sciences/ Earth Sciences/ Remote Sensing or its equivalent from a recognized university OR Bachelor’s degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.</p>
	:	<p><b>Desirable experience:</b></p> <p>(i) Three years’ experience in Research and Development (R&amp;D) in Industrial and Academic Institutions or Science and Technology (S&amp;T) Organizations and Scientific activities and services.</p> <p>(ii) Working research experience in sea ice dynamics and knowledge of physical oceanography, meteorology &amp; usage of satellite-based data products.</p> <p>(iii) Operating systems and data analysis tools viz., LINUX/UNIX, Matlab, NCL, Ferret, GrADS etc.</p> <p>(iv) Hand on experience in scientific presentations and outreach activities as part of the Scientific Social Responsibility [SSR], related to earth/polar sciences.</p>
Job Requirement	:	<p>(i) To plan and execute R&amp;D towards developing Sea-Ice dynamics studies based on polar atmospheric/oceanic regional or global model, along with observations/remote sensing data.</p> <p>(ii) To play an active role in the outreach activities as part of the Scientific Social Responsibility [SSR] of ESSO-NCPOR and also contribute to the work related to the project.</p>
Project	:	<b>PACER: Indian Arctic Programme</b>
Name of the Post	:	<b>Project Scientist-I</b>

Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-11</b>
Eligibility Criteria	:	Essential qualification: (i) Master's Degree in Chemistry, Analytical Chemistry, Bio Chemistry or equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
	:	Desirable: (i) Experience in analysis of bioactive compounds
Job Requirement	:	To engage in Polar oceanographic studies
Name of the Post	:	<b>Project Scientist- I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-12</b>
Eligibility Criteria	:	Essential qualification: (i) Master's Degree in Atmospheric Sciences, Physics, Earth system sciences Or equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
	:	Desirable: (i) Experience in observation and study of atmosphere including precipitation, clouds, atmospheric vertical structure, circulation and handling of related instruments. Relevant experience in handling atmospheric data. (ii) PhD in relevant field, experienced in polar atmospheric studies and atmospheric modelling.
Job Requirement	:	To engage in polar atmospheric observations using ground based instruments.
<b>Project</b>		<b>PACER: Information Communication Technology- Web Based Services</b>
Name of the Post	:	<b>Project Scientist- I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-13</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Computer Sciences/Computer Science & Engg. /Information Technology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized University or its equivalent with atleast 60% marks in the qualifying degree level.
	:	Desirable: (i) Two years' experience in website development. (ii) Working experience on HTML5, CSS3, JavaScript, JQuery & Bootstrap skills along with industry standard coding and security practices to produce the highest quality of websites. (iii) M.E/M.Tech in Computer Science/Computer Science & Engineering/ Information Technology from a recognized University/ Institute.
Job Requirement	:	To design, develop and maintain NCPOR website, conference websites and any other relevant work given from time to time
<b>Project</b>	:	<b>PACER: Antarctic Program- Satellite based monitoring of cryospheric ice/glacier topography</b>
Name of the Post	:	<b>Project Scientist-II</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-II-4</b>
Eligibility Criteria		Essential Qualification:



		<p>(i) M.Sc. in Remote Sensing &amp; GIS / Geoinformatics or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized University or its equivalent with at least 60% marks in the degree level.</p> <p>(ii) Three Year's experience in Polar remote sensing studies.</p>
	:	<p>Desirable:</p> <p>(i) Experience in field survey in Polar Regions and validation with satellite products. Perform satellite-based data analysis using SARpro/ SNAP, ENVI, GIS-tools, Leica suite, ERDAS Imagine, etc for Digital Elevation Model generation for computing mass balance &amp; validation, and mapping &amp; validation glacier velocity using SAR, hyperspectral data products.</p> <p>(ii) Experience or sea worthy to participate in Antarctic expeditions by ship for field work.</p> <p>(iii) High-quality publications in SCI journals</p>
Job Requirement	:	<p>To take an active role in:</p> <p>(A) Planning and participating field survey in Polar region using geodetic &amp; glaciological methods;</p> <p>(B) Processing SAR, optical, hyperspectral data for glacier mass balance computation, mapping of glacier surface velocity, etc. and dissemination of results</p>
Project		<b>PACER - EIA of Polar Stations</b>
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-14</b>
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>(i) Master's Degree in Biotechnology/Microbiology OR Bachelor's degree in Engineering or Technology in the biotechnology from a recognized university or its equivalent with at least first class (60%) marks in the qualifying degree level.</p>
	:	<p>Desirable:</p> <p>(i) Two years R&amp;D experience in microbiology/ molecular biology studies as evidenced by publications in peer-reviewed journals.</p> <p>(ii) Experience in biogeochemistry, diversity of bacteria and DNA sequencing</p>
Job Requirement	:	<p>1. To work on identification and characterization of microbes/ non-native species in the polar region</p> <p>2. Any other scientific/technical jobs that may be assigned from time to time.</p> <p>3. To undertake field work in polar region</p>
Project		<b>PACER - EIA of Polar Stations</b>
Name of the Post	:	<b>Project Scientist-II</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-II-5</b>
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>(i) Master's Degree in Environmental Science or Bachelor's Degree in Environmental or Chemical Engineering or Technology from a recognized University or its equivalent with at least first class (60%) marks in the qualifying degree level.</p> <p>(ii) Three years' R&amp;D experience in environmental monitoring/impact assessment/ and analysis</p>
	:	<p>Desirable:</p> <p>i. PhD in Environmental Science/Chemical Engineering or equivalent.</p>

	<ul style="list-style-type: none"> <li>ii. Two years' experience in R&amp;D in industrial or Academic institutions or S&amp;T Organisation and Scientific activities and services in modeling/GC-MS Operation/ instrument operation.</li> <li>iii. Experience in undertaking field studies in remote sub-zero climatic conditions.</li> <li>iv. High-quality publications in SCI journals.</li> </ul>
Job Requirement	<ul style="list-style-type: none"> <li>1. Participation in scientific expedition, data acquisition, processing, and interpretation.</li> <li>2. Any other scientific/technical jobs that may be assigned from time to time.</li> <li>3. To undertake field work in polar regions.</li> </ul>

Project	<b>PACER - Antarctic Logistics</b>
Name of the Post	: <b>Project Scientist –I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-15</b>
Eligibility Criteria	: Essential Qualification: (i) Bachelor's Degree in Electronics and Communication or Technology in the relevant subject from a recognized university or AICTE or its equivalent with atleast 60% marks in the qualifying degree level.
	: Desirable: (i) Minimum two years post qualification experience in Operation, repair and maintenance of C band or Ka Satellite Communication / Radio wave /Atmospheric and Meteorological Instrument. (ii) Experience in instrumentation, satellite communication equipment and maintenance and management of communication equipment's. (iii) Experience in Data Experience in Ground station maintenance and management. (iv) Experience in Data acquisition and instruments
Job Requirement	<ul style="list-style-type: none"> <li>1. Undertake operations and maintenance of satellite communication system/earth station at Antarctic stations and NCPOR.</li> <li>2. Operations and maintenance of electrical/electronic instruments.</li> <li>3. Operation of scientific instruments for data acquisition.</li> <li>4. Periodic participation in the Antarctic Expeditions for short/long term.</li> </ul>
Project	<b>PACER - Antarctic Logistics</b>
Name of the Post	: <b>Project Scientist –I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-16</b>
Eligibility Criteria	: Essential Qualification: (i) Bachelor's Degree in Electrical Engineering or Technology in the relevant subject from a recognized university or AICTE or its equivalent with at least first class (60%) marks in the qualifying degree level.
	: Desirable: (i) Minimum two years post qualification experience in operation and maintenance of electrical generators (100 KVA or above), Load Voltage Distribution, centralized AHU with minimum air flow volume of 10,000 m <sup>3</sup> per hour, Fire alarm system Fire Extinguishing systems, Online UPS 60 KVA or above
Job Requirement	<ul style="list-style-type: none"> <li>1. Undertake operations and maintenance of electrical equipment such as generators, MLVD, HT and LT, AHU, BMS, safety &amp; security systems, etc. at Antarctic stations.</li> </ul>

	2. Installation and operation of scientific instruments for data acquisition. 3. Periodic participation in the Antarctic Expeditions for short/long term.
Project	<b>PACER - Antarctic Logistics (Geology)</b>
Name of the Post	: <b>Project Scientist –I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-17</b>
Eligibility Criteria	: Essential Qualification: (i) M.Sc Degree in Geology/Applied Geology/M.Sc. Tech Geology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized University or its equivalent with atleast 60% marks in the qualifying degree level.
	: Desirable: (i) Fieldwork in high altitude/latitude regions with the knowledge of surveying.
Job Requirement	: 1. Understand the landscape evolution and sedimentology of terrestrial quaternary deposits. 2. Field data and sample collection, processing, interpretation, and analyses of field and laboratory data. 3. Participation in Antarctic expeditions for long/short term.
Project	<b>PACER - Space Weather Studies</b>
Name of the Post	: <b>Project Scientist –II</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-II-6</b>
Eligibility Criteria	: <b>Essential Qualification:</b> (i) M.Sc. Degree in Physics/ Atmospheric Sciences / Space Physics or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized University or its equivalent with atleast 60% marks in the qualifying degree level. (ii) Three year's research experience in the field of Polar Regions with scientific papers in peer-reviewed journals.
	: Desirable: (i) Handling of multi-instrument ground and satellite-based datasets including data processing, quality control, and analysis as reflected in publications. (ii) Familiarity with any of the programming languages such as MATLAB/IDL/FORTRAN/Python
Job Requirement	: 1. Work actively for the understanding of Storm-Substorm dynamics and vertical coupling in atmospheric regions using data of suite of experiments including magnetometers, all-sky camera, ionosonde, riometer, GPS, etc. operational at Antarctic stations. 2. Multi-instrument data analysis and interpretation. 3. Participation in research expeditions, installation and operation of atmospheric instruments.
Project	<b>PACER - Antarctic Logistics (Wildlife monitoring and Ecology)</b>
Name of the Post	: <b>Project Scientist-II</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-II-7</b>
Eligibility Criteria	: Essential Qualification: (i) M.Sc Degree in Zoology / Animal Science from a recognized university with atleast 60% marks in the qualifying degree level. (ii) Three years R&D experience in wildlife monitoring / ecology / conservation.

	: Desirable: (i) Fieldwork and wildlife monitoring experience in high altitude/ latitude /polar regions.
Job Requirement	: 1. To play an active role for the conservation of polar ecology, seabird conservation and their monitoring for Indian Antarctic programme. 2. Participation in Antarctic Expeditions for accessing ecological standards.
Project	: <b>PACER – Infrastructure and Maintenance</b>
Name of the Post	: <b>Project Scientist-I</b>
Number of Posts	: <b>02</b>
Post Code	: <b>PS-I-18</b>
Eligibility Criteria	: Essential Qualification: (i) Bachelor’s Degree in Civil Engineering or Technology in the relevant subject from a recognized university or AICTE or its equivalent with at least first class (60%) marks in the qualifying degree level.
	: Desirable: (i) Minimum two years post qualification experience in planning & execution of new construction projects and its subsequent maintenance. Knowledge of AutoCAD software.
Job Requirement	: 1. Planning of new projects, Estimate and drawing preparation, preparing of Tender document, Bill preparation & processing for payment.
Project	: <b>PACER – Infrastructure and Maintenance</b>
Name of the Post	: <b>Project Scientist-I</b>
Number of Posts	: <b>02</b>
Post Code	: <b>PS-I-19</b>
Eligibility Criteria	: <b>Essential Qualification:</b> (i) Bachelor’s Degree in Electrical Engineering or Technology in the relevant subject from a recognized university or AICTE or its equivalent with at least first class (60%) marks in the qualifying degree level.
	: <b>Desirable:</b> (i) Minimum two years post qualification experience in planning & execution of new Electrical projects involving power cabling, DG set, online UPS, Pump, HVAC, Split AC, fire alarm and firefighting system and its subsequent maintenance. Knowledge of AutoCAD software.
Job Requirement	: 1. Planning of new projects, Estimate and drawing preparation, preparing of Tender document, Bill preparation & processing for payment.
Project	: <b>SAGE (IODP)</b>
Name of the Post	: <b>Project Scientist-I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-20</b>
Eligibility Criteria	: Essential qualification: (i) Master’s Degree in Geophysics/ Applied Geophysics / Marine Geophysics/Earth Sciences or its equivalent or Bachelor’s Degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
	: Desirable: (i) Two years of academic/research experience in the field of marine geophysical data processing and analysis. (ii) Experience in the processing and interpretation of marine seismic data, including Multi Channel seismic and Ocean Bottom Seismometer (OBS)

		<p>data.</p> <p>(iii) Experience in GMT, GIS and programming languages such as Python / C++ / MATLAB etc.</p> <p>(iv) High-quality publications in peer-reviewed journals.</p>
Job Requirement	:	To play an active role in seismic data processing and interpretation; participation in scientific cruise; proposal development for deep sea drilling, research and development, leading to scientific publications and report preparations.
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-21</b>
Eligibility Criteria	:	<p><b>Essential Qualification:</b></p> <p>(i) Master's Degree in Geology/Applied Geology/Marine Geology/ Marine Sciences/Earth Sciences or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.</p>
		<p><b>Desirable:</b></p> <p>(i) Two years of relevant experience in R&amp;D in industrial and Academic Institutions or S&amp;T organizations and scientific activities and services.</p> <p>(ii) Research &amp; Development experience in the relevant field e.g. analyses of rock cores, petrography, rock geochemistry/isotope geochemistry.</p> <p>(iii) Experience in geochemical data modeling and interpretation.</p> <p>(iv) High Quality Peer reviewed publications in relevant field.</p>
Job Requirement	:	To play an active role in the work program related to the project & participation in scientific cruises; analyses of core samples leading to scientific publications.
Project	:	<b>SAGE (IOGL)</b>
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-22</b>
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>(i) Master's degree in Geophysics/Applied Geophysics/Marine Geophysics/Seismology from a recognized university or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</p>
		<p><b>Desirable:</b></p> <p>(i) Two years of relevant experience in R&amp;D in industrial and Academic Institutions or S&amp;T organizations and scientific activities and services.</p> <p>(ii) Experience in seismological data acquisition and processing, local seismicity, waveform analyses.</p> <p>(iii) Exposure to UNIX/LINUX/GIS/C++/MATLAB environments with programming skills.</p> <p>(iv) Demonstrated excellence through peer reviewed publications.</p>
Job Requirement	:	To play an active role in seismological data handling, local seismicity, waveform analyses, participation in scientific cruises for marine seismological data acquisition.
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-23</b>

Eligibility Criteria	: Essential Qualification: (i) Master's degree in Geophysics/Applied Geophysics/Marine Geophysics from a recognized university or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
	: Desirable: (i) Two years of relevant experience in R&D in industrial and Academic Institutions or S&T organizations and scientific activities and services. (ii) Experience in seismological data modelling, seismic tomography and geodynamic modelling. (iii) Knowledge of numerical modelling; exposure to seismology software and UNIX/LINUX/GIS/ C++/MATLAB environments with programming skills. (iv) Demonstrated excellence through peer reviewed publications
Job Requirement	: To play an active role in seismological data handling, tomography, geodynamic modelling, participation in scientific cruises for marine seismological data acquisition.
Project	: <b>O-SMART-Deep Ocean Mission</b>
Name of the Post	: <b>Project Scientist-II</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-II-8</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Geophysics/Applied Geophysics/ Marine Geophysics/Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level. (ii) Three years of academic/research experience in the field relevant to the job requirements.
	: Desirable: i) Experience in the processing and analysis of geophysical data, including gravity and magnetic data. ii) Research and /or field experience in scientific cruise participation, acquisition, processing, interpretation, and modelling of marine geophysical data. iii) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc. iv) High-quality publications in peer-reviewed journals.
Job Requirement	: i) Acquisition, processing, and interpretation of marine gravity and magnetic data and integration with other geophysical datasets, leading to scientific publications. ii) Undertake an active role in scientific expeditions for the acquisition of marine geophysical data.
Name of the Post	: <b>Project Scientist-I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-24</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Geophysics/Applied Geophysics/ Marine Geophysics/Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.

	: Desirable: (i) Two years of academic/research experience in the field of marine geophysical data processing and analysis. (ii) Experience in the analysis of marine seismic data, including Ocean Bottom Seismometer (OBS) data. (iii) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc. (iv) High-quality publications in peer-reviewed journals.
Job Requirement	: (i) Participation in scientific expeditions for the acquisition of marine geophysical data. (ii) Acquisition, processing, and analysis of multi-channel seismic / ocean bottom seismometer data, and integration with other geophysical datasets leading to scientific publications.
Name of the Post	: <b>Project Scientist-I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-25</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
	: Desirable: i) Two years of research experience in the field of marine geophysical data processing and analysis. ii) Experience in the analysis of geophysical data, particularly electric and electromagnetic data. iii) Research and /or field experience in scientific cruise participation, acquisition, processing, interpretation and modelling of marine geophysical data. iv) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc. v) High-quality publications in peer-reviewed journals.
Job Requirement	: (i) Undertake an active role in scientific expeditions for the acquisition of marine geophysical data. (ii) Acquisition, processing, and analysis of electric and electromagnetic data and integration with other geophysical datasets, leading to scientific publications.
Name of the Post	: <b>Project Scientist-I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-26</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
	: Desirable: (i) Two years of research experience in the field of marine geophysical data processing and analysis. (ii) Experience in the analysis of geophysical data including bathymetry, side-scan, and sub-bottom profiler data.

	<ul style="list-style-type: none"> <li>(iii) Research and /or field experience in scientific cruise participation acquisition, processing, interpretation and modelling of marine geophysical data.</li> <li>(iv) Experience in GMT, GIS and programming languages such as Fortran / Python / C++ / MATLAB etc.</li> <li>(v) High-quality publications in peer-reviewed journals.</li> </ul>
Job Requirement	<ul style="list-style-type: none"> <li>(i) Undertake an active role in scientific expeditions for the acquisition of geophysical data.</li> <li>(ii) Processing and analysis of marine bathymetric and side-scan data and integration with other geophysical datasets, leading to scientific publications.</li> </ul>
Name of the Post	: <b>Project Scientist-I</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-I-27</b>
Eligibility Criteria	<p>Essential Qualification:</p> <ul style="list-style-type: none"> <li>(i) Master's Degree in Geology / Applied Geology / Earth Sciences / Geological Sciences / Marine Geology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</li> </ul>
	<p>Desirable:</p> <ul style="list-style-type: none"> <li>(i) Two years of experience in the field of petrology /fluid inclusion studies / structural geology or related fields.</li> <li>(ii) Experience in operation/maintenance/handling of scientific analytical instruments like EPMA, XRF, XRD etc.</li> <li>(iii) Experience in participating in marine scientific expeditions, marine geological sample/ rock collection and analysis of geological parameters, data analysis and interpretation.</li> <li>(iv) High-quality publications in peer-reviewed journals.</li> </ul>
Job Requirement	<ul style="list-style-type: none"> <li>1. Undertake an active role in marine scientific expeditions for the collection of geological data/rock samples.</li> <li>2. Analysis and interpretation of geological data/ samples, leading to scientific publications.</li> </ul>
Name of the Post	: <b>Project Scientist-II</b>
Number of Post	: <b>01</b>
Post Code	: <b>PS-II-9</b>
Eligibility Criteria	<p>Essential Qualification:</p> <ul style="list-style-type: none"> <li>(i) Master's Degree in Geology / Applied Geology /Earth Sciences /Geological Sciences / Marine Geology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</li> <li>(ii) Three years of experience in the field of petrology/ ore geology/ structural geology or related fields.</li> </ul>
	<p>Desirable:</p> <ul style="list-style-type: none"> <li>(i) Experience in participating in marine scientific expeditions, marine geological sample/ rock collection and analysis of geological parameters, data analysis, and interpretation.</li> <li>(ii) Experience in operation/maintenance/handling of scientific analytical instruments like EPMA, XRF, XRD etc.</li> <li>(iii) High-quality publications in peer-reviewed journals.</li> </ul>
Job Requirement	<ul style="list-style-type: none"> <li>1. Undertake an active role in marine scientific expeditions for the collection</li> </ul>



		of geological data/rock samples. 2. Analysis and interpretation of geological data/samples, leading to scientific publications.
Name of the Post	:	<b>Project Scientist-I</b>
Number of Posts	:	<b>02</b>
Post Code	:	<b>PS-I-28</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Geology / Applied Geology / Marine Geology / Geochemistry/ Earth Sciences/Geological Sciences or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
		Desirable: (i) Two years of experience in sediment geochemistry/ rock geochemistry, isotope geochemistry, etc. (ii) Operation/ maintenance/ handling of scientific analytical instruments like ICP-MS, LA-ICP-MS, etc. (iii)High-quality publications in peer-reviewed journals.
Job Requirement	:	1. Undertake an active role in marine scientific expeditions for the collection of geological and geochemical data from sediment/ rock samples. 2. Analysis and interpretation of geochemical data/ samples, leading to scientific publications.
Name of the Post	:	<b>Project Scientist-I</b>
Number of Post	:	<b>01</b>
Post Code	:	<b>PS-I-29</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Physical Oceanography / Marine Science/ Physics or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
		Desirable: (i) Two years of experience in the collection of physical oceanographic data, processing and data analysis. (ii) Experience in deep-ocean physical oceanographic data acquisition, processing and interpretation. (iii)High-quality publications in peer-reviewed journals.
Job Requirement	:	1. Undertake an active role in marine scientific expeditions for the collection of physical oceanographic data. 2. Processing, analysis and interpretation of physical oceanographic data, leading to scientific publications.
Name of the Post	:	<b>Project Scientist-II</b>
Post Code	:	<b>PS-II-10</b>
Number of post	:	<b>01</b>
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Hydro Chemistry / Marine Chemistry / Chemical Oceanography / Chemistry /Chemical Sciences or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level. ii) Three years of experience in research related to water column chemistry.

	: Desirable: (i) Experience in participating in marine scientific expeditions, water sample collection and analysis of chemical parameters. (ii) Experience in analysis and interpretation of trace metal and gases in coastal or deep ocean waters and handling of scientific analytical instruments like ICP-MS, HR-ICP-MS, etc. (iii) High-quality publications in peer-reviewed journals.
Job Requirement	: 1. Undertake an active role in marine scientific expeditions for the collection of chemical oceanographic data/ samples. 2. Analysis for trace metal, He, CH <sub>4</sub> , etc. related to the exploration of hydrothermal vents, leading to scientific publications.
Name of the Post	: <b>Project Scientist-I</b>
Post Code	: <b>PS-I-30</b>
Number of post	: <b>01</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Hydro Chemistry / Marine Chemistry / Chemical Oceanography / Chemistry /Chemical Sciences or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
	: Desirable: (i) Two years of experience in participating in marine scientific expeditions, water sample collection and analysis of chemical parameters. (ii) Experience in analysis and interpretation of trace metals and gases in coastal or deep ocean waters and handling of scientific analytical instruments like ICP-MS, HR-ICP-MS, etc. (iii)High-quality publications in peer-reviewed journals.
Job Requirement	: (i) Undertake an active role in marine scientific expeditions for the collection of chemical oceanographic data/ samples. (ii) Analysis for trace metal, He, CH <sub>4</sub> , etc. related to the exploration of hydrothermal vents, leading to scientific publications.
Name of the Post	: <b>Project Scientist-II</b>
Post Code	: <b>PS-II-11</b>
Number of post	: <b>01</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Marine Biology / Marine Sciences/Zoology/Fishery or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level. (ii) Three years of experience in deep-water marine benthic studies, benthic ecology and molecular taxonomy.
	: Desirable: (i) Experience in sample collection and analysis of biological parameters, data analysis, and interpretation. (ii) Experience in benthic ecological studies, taxonomic identification with morphological and molecular studies. (iii) Experience in studies leading to Benthic-pelagic coupling, food-web dynamics and benthic ecosystem functioning. (iv) Knowledge of molecular techniques, bioinformatic tools, data analyses and interpretation.

	(v)High-quality publications in peer-reviewed journals.
Job Requirement	<ol style="list-style-type: none"> <li>1. Undertake an active role in marine scientific expeditions for collection of biological samples, processing and interpretation of data.</li> <li>2. Biological/ instrumental analysis of samples, leading to scientific publications.</li> <li>3. Preparing the inventory of benthic species using morphological and molecular techniques.</li> </ol>
Name of the Post	: <b>Project Scientist-II</b>
Post Code	: <b>PS-II-12</b>
Number of post	: <b>01</b>
Eligibility Criteria	<p>Essential Qualification:</p> <ol style="list-style-type: none"> <li>(i) Master's Degree in Microbiology / Biotechnology / Marine Biology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</li> <li>(ii) Three years of experience in deep-ocean microbial studies, preferably related to chemosynthetic/hydrothermal vents/plumes studies/ microbial adaptations to extreme environments.</li> </ol>
	<p>: Desirable:</p> <ol style="list-style-type: none"> <li>(i) Experience in water-column and benthic microbiological sample collection and analysis of biological parameters, data analysis and interpretation.</li> <li>(ii) Experience in molecular taxonomy of bacteria/phytoplankton with experience in bioinformatics and handling equipment like RT-PCR and HPLC.</li> <li>(iii)High-quality publications in peer-reviewed journals.</li> </ol>
Job Requirement	<ol style="list-style-type: none"> <li>1. Undertake an active role in marine scientific expeditions for collection of biological samples, processing and interpretation of data.</li> <li>2. Biological/ instrumental analysis of samples, leading to scientific publications.</li> <li>3. Preparing the inventory of deep-sea microbes (bacteria &amp; viruses etc).</li> </ol>
Name of the Post	<b>Project Scientist-I</b>
Post Code	<b>PS-I-31</b>
Number of post	<b>01</b>
Eligibility Criteria	<p>Essential Qualification:</p> <ol style="list-style-type: none"> <li>(i) Master's Degree in Marine Biology / Marine Sciences/ Zoology/Fishery or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</li> </ol>
	<p>Desirable:</p> <ol style="list-style-type: none"> <li>(i) Two years of experience in taxonomy; diversity and ecological interactions in Phytoplankton and Zooplankton, Benthic-pelagic coupling and food-web dynamics.</li> <li>(ii) Knowledge of molecular techniques, bioinformatic tools and data analyses.</li> <li>(iii) High-quality publications in peer-reviewed journals.</li> </ol>
Job Requirement	<ol style="list-style-type: none"> <li>(i) Undertake an active role in marine scientific expeditions for collection of biological samples, processing and interpretation of data.</li> <li>(ii) Biological/ instrumental analysis of samples, leading to scientific publications.</li> <li>(iii) Preparing the inventory of planktonic (phyto-and zooplanktonic) species using morphological and molecular techniques.</li> </ol>

Name of the Post	<b>Project Scientist-I</b>
Post Code	<b>PS-I-32</b>
Number of posts	<b>02</b>
Eligibility Criteria	Essential Qualification: (i) Bachelor's degree in Engineering / Technology in Marine Engg. / Naval Architecture / Mechanical Engg. / Electrical Engg. or its equivalent from a recognized university with at least 60% marks in the qualifying degree level.
	Desirable: (i) Two years of relevant experience in ship operations/ ship management/ new ship acquisition. (ii) Master's degree in Engineering/ Technology in Marine Engg./ Naval Architecture/ Mechanical Engg./ Electrical Engg. (iii) Specific experience in design, shipbuilding activities for new vessel construction.
Job Requirement	(i) New vessel acquisitions. (ii) To play an active role in research vessel management at NCPOR. (iii) Activities pertaining to research vessel programme planning and implementation, ship and scientific facilities maintenance etc. (iv) Fund management, procurements, inventory management etc. (v) Any other jobs as assigned.
Project	: <b>O-SMART- EXTENDED CONTINENTAL SHELF (ECS)</b>
Name of the Post	: <b>Project Scientist-I</b>
Post Code	: <b>PS-I-33</b>
Number of posts	: <b>01</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree in Geophysics/Applied Geophysics/ Marine Geophysics/Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
	: Desirable: (i) Two years of academic/research experience in the field of marine geophysical data processing and analysis. (ii) Experience in the processing and analysis of marine seismic data, including Multi Channel seismic and Ocean Bottom Seismometer (OBS) data. (iii) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc. (iv) High-quality publications in peer-reviewed journals.
Job Requirement	: 1. To play an active role in the work program related to the project. 2. Participation in scientific cruises; marine data acquisition, processing and interpretation, analyses of multi-channel seismic / ocean bottom seismometer data, and integration with other geophysical datasets.
Project	: <b>O-SMART- Hydrothermal Sulphide</b>
Name of the Post	: <b>Project Scientist-I</b>
Post Code	: <b>PS-I-34</b>
Number of posts	: <b>01</b>
Eligibility Criteria	Essential Qualification: (i) Master's Degree in Computer Science/ Geoinformatics/Geospatial Studies/GIS or equivalent from a recognized university or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with atleast 60%marks in the

	qualifying degree level.
	: Desirable: (i) Two years of experience in generating various 2D/3D maps (ii) Experience in maintenance of database of GIS and non-GIS data and data management.
Job Requirement	: (i) Preparation of maps/ graphs/plots etc, for marine scientific studies. (ii) Development and upkeep of marine geoscientific database

Project	: Polar Research Vessel
Name of the Post	: <b>Project Scientific Assistant</b>
Number of Post	: <b>04</b>
Post Code	: <b>PSA – 1</b>
Number of posts	: Essential Qualification:
Eligibility Criteria	: Bachelor's degree in Science or three years Diploma in Engineering (after 10+2) from a recognized university or board with 60% marks.
	: Desirable: (i) Graduate degree in Engineering/Technology or Master degree in Science (ii) Ship management, logistics management and sailing experience. (iii) Experience in marine engineering services. (iv) Experience in scientific cruise participation, oceanographic field data collection, pre- processing of marine biological / chemical samples for analysis. Knowledge of handling and operation of physical, biological and chemical oceanographic instruments
Job Requirement	: i) To play an active role in research vessel management at NCPOR. ii) Activities pertaining to research vessels programme planning and implementation, ship and scientific facilities maintenance etc. iii) Should be medically fit to sail and undertake work onboard research vessels. iv) Operation and maintenance of instruments in the laboratory and update of logbook, etc. v) New vessels acquisitions. vi) Fund management, procurements etc. Indent of consumables, chemicals and instruments for laboratory as requirements through office procurement system. vii) Any other jobs as assigned.
Name of the Post	: <b>Officer (Finance &amp; Accounts)</b>
Post Code	: <b>O (FA) – 01</b>
Number of Post	: <b>01</b>
Eligibility Criteria	: Essential Qualification: (i) Master's Degree from recognized University; (ii) Three (03) year's experience preferably in Government Department/Autonomous Bodies/PSU.
	: Desirable:-- (i) Master's Degree in Commerce/Business Administration (with specialization in Finance) from recognized University/Institute; (ii) Completed Inter CA/ICWAI; (iii) Having minimum 04 years experience in handling Finance and commercial Accounting preferably in Government Department/PSU/Autonomous Bodies in PB-2 with GP 4200/4600 (6 <sup>th</sup> CPC scales); (iv) Having minimum 06 year's experience in handling Finance and commercial Accounting preferably in Government Department/PSU/Autonomous Bodies.

	(v) Working knowledge of SAP.
Job Requirement	: To assist Joint Manager (F&A) & to look after the Finance & Accounts section.
Name of the Post	: <b>Officer – Procurement and Stores</b>
Post Code	: <b>O (P&amp;S) – 02</b>
Number of Post	: <b>01</b>
Eligibility Criteria	: Essential Qualification: (i) Master’s Degree from recognized University; (ii) Three (03) years’ experience preferably in Government Department/Autonomous Bodies/PSU.
	: Desirable:-- (i) Diploma in Material Management from recognized University/Institute; (ii) Having minimum 04 years experience in handling procurement and stores management preferably in Government Department/PSU/Autonomous Bodies in PB-2 with GP 4200/4600 (6 <sup>th</sup> CPC scales); (iii) Having minimum 06 years experience in handling procurement and stores management preferably in Government Department/PSU/Autonomous Bodies. (iv) Working knowledge of SAP.
Job Requirement	: To assist Joint Manager (P&S) & to look after the Purchase & Stores section.
Name of the Post	: <b>Executive Assistant - Finance and Accounts</b>
Post Code	: <b>EA(FA)- 1</b>
Number of posts	: <b>04</b>
Eligibility Criteria	: Essential Qualification: (i) Bachelor’s degree from recognized University; (ii) Six (06) years’ experience preferably in Government Department/Autonomous Bodies/PSU.
	: Desirable: (i) Master’s Degree in Commerce/Business Administration (with specialization in Finance) from recognized University/Institute; (ii) Completed Inter CA/ICWAI; (iii) Having minimum 06 years’ experience in handling Finance and commercial Accounting preferably in Government Department/PSU/Autonomous Bodies in PB-2 with GP 2800/2400 (6 <sup>th</sup> CPC scales); (iv) Having minimum 08 years’ experience in handling Finance and commercial Accounting preferably in Government Department/PSU/Autonomous Bodies. (v) Working knowledge of SAP.
Job Requirement	: To assist Section Head relating to day to day work of Finance & Accounts section.
Name of the Post	: <b>Executive Assistant - Procurement and Stores</b>
Post Code	: <b>EA(PS)- 2</b>
Number of posts	: <b>04</b>
Eligibility Criteria	: Essential Qualification: i. Bachelor’s degree from recognized University; ii. Six (06) year’s experience preferably in Government

	Department/Autonomous Bodies/PSU.
	: Desirable: (i) Diploma in Material Management from recognized University/Institute; (ii) Having minimum 06 years' experience in handling procurement and stores management preferably in Government Department/PSU/Autonomous Bodies in PB-2 with GP 2800/2400 (6 <sup>th</sup> CPC scales); (iii) Having minimum 08 years' experience in handling procurement and stores management preferably in Government Department/PSU/Autonomous Bodies. (iv) Working knowledge of SAP.
Job Requirement	: To assist Section Head relating to day-to-day work of Procurement and Stores section.
Name of the Post	: <b>Executive Assistant - Administration/General Administration/Services</b>
Post Code	: <b>EA(A)- 3</b>
Number of posts	: <b>02</b>
Eligibility Criteria	: Essential Qualification: (i) Bachelor's degree from recognized University; (ii) Six (06) years' experience preferably in Government Department/Autonomous Bodies/PSU.
	: Desirable:-- (i) Master's Degree/Post Graduate Diploma (02 years duration) in Human Resource Management/ Personnel Management/Labour Management or MSW from recognized University/Institute; (ii) Having minimum 06 years' experience in handling Administration/Establishment/Estate/General Administration preferably in Government Department/PSU/Autonomous Bodies in PB-2 with GP 2400/2800 (6 <sup>th</sup> CPC scales); (iii) Having minimum 08 years' experience in handling Administration/Establishment/Estate/ General Administration preferably in Government Department/PSU/Autonomous Bodies. (iv) Working knowledge of SAP.
Job Requirement	: To assist Section Head relating to day-to-day work of Administration section.

**General Conditions:**

1. The last date of submission of online application is **30<sup>th</sup> August 2022 by 05:00 PM IST**. The last date is the cutoff date for all purposes including Age/Qualification/experience etc.
2. Age relaxation in case of SC/ST/OBC/PH/other relaxation category candidates (as applicable) will be as per Government of India norms.
3. The competent authority may consider five (05) years age relaxation for candidates possessing minimum three years' work experience in Government/Autonomous bodies in case a relationship could be established that the service already rendered in a particular post will be useful for the efficient discharge of the duties of post mentioned in the advertisement.
4. The prescribed essential qualifications are minimum and the mere possession of the same does not entitle candidates to be called for interview. If the number of applications received

- in response to 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.
5. 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.
  6. Candidates working in Government/Public Sector Undertakings/Autonomous bodies must produce the requisite 'No Objection Certificate' from their employer at the time of interview.
  7. 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.
  8. 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 weight age in experience for acquiring Doctorate towards total period of experience.
  9. 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.
  10. The selection for the posts shall be on the basis of performance of the screened-in candidates in the interview. Director NCPOR 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. Online application submitted without the photo, signature and scanned copies of the certificates will be rejected.
  12. The selected candidates are liable to serve anywhere in India and outside.
  13. No travelling advance will be paid for attending the interview/written examination except Out-station SC/ST candidates called for interview/written examination (for direct recruitment mode) will be paid to-and-fro Sleeper-class railway/Bus fare by the shortest route on production of proof of journey tickets etc.
  14. The candidates need to make their own stay arrangements. NCPOR will not be responsible for any accommodation arrangements.
  15. Director, NCPOR 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. Number of vacancies advertised is tentative and the same may increase or decrease on the basis of the project requirement.
  17. Director, NCPOR reserves the right to consider a candidate for higher or lower post/grade on the basis of the assessment during the selection process irrespective of the post for which candidate had applied.
  18. Discrepancies found in the certificate or concealing of facts will attract the disqualification of application/termination/disqualification from future recruitments (as applicable). Non-production of the original certificates at the time of interview will also make the candidate disqualified. No travel reimbursement will be made to such candidates.
  19. 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.
  20. At present, the place of posting is at Goa with transfer liability to any part of India.
  21. All project positions are purely temporary and on project mode and do not entitle the



- candidate for any claim for regular/permanent position at anytime. The contract may be extended periodically subject to satisfactory performance.
22. The monthly emolument specified is approximate and may vary as per the guidelines issued by Competent Authority from time to time.
  23. The full advertisement is available on our website '[www.ncpor.res.in](http://www.ncpor.res.in)' under career option. or <https://onlineform.ncpor.res.in/onlineform/login.php>
  24. All future updates/amendments, etc. on the instant recruitment shall be uploaded on the NCPOR website only accordingly all candidates are advised to visit the official NCPOR website regularly.
  25. **Application procedure:** The entire application procedure is online. Copies of certificates in support of educational qualifications, date of birth, disability, caste (SC/ST/OBC/EWS), experience, no objection certificates, digital signatures, photograph etc. should be uploaded along with the online application. All the uploaded document should be in the form of PDF file and photograph and signature in the form of .jpg format. Candidates must produce the original certificates while appearing for interview or as and when required. If the certificates are in a language other than English or Hindi, attested translation should be closed.
  26. **How to apply:** To apply, the applicant must fill the online application form available at ESSO-NCPOR website [www.ncpor.res.in](http://www.ncpor.res.in) / <https://onlineform.ncpor.res.in/onlineform/login.php> and upload the scanned documents in the online application form. The candidates are not required to send any hard copies by post or through e-mail.
  27. Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular.
  28. In case of any difficulty in the submission of online application form (not for other queries), please email to [ictd@ncpor.res.in](mailto:ictd@ncpor.res.in)
  29. Instructions to Applicants for submission of online Application:
    - i. The Website is best viewed in Firefox ver.70.x, Chrome ver.84.x, and edge latest version.
    - ii. Please register with valid e-mail on the recruitment portal, after successful registration e-mail will be triggered at given e-mail address to activate the account.
    - iii. To activate your registration on Recruitment Portal, please click on activation link that sent on your already registered e-mail.
    - iv. In case the e-mail is not delivered on inbox, Please check the spam folder.
    - v. Before submitting the online application form, the applicants are requested to go through the advertisement carefully.
    - vi. Submit online application form well in advance along-with legible and scanned copies of all required documents. If the documents are in a language other than English or Hindi, then translation certificate should be uploaded.
    - vii. The documents should be uploaded in.pdf format (with file size limit between 25KB to 200KB).
    - viii. Recent scanned copies of passport-size photograph and Signature should be uploaded in .jpg or .png format (with file size limit between 10KB to 30KB).
    - ix. If the name of a University/Institute is not listed in the dropdown list, kindly choose "other" option and enter the name of the University/Institute in the text box.
    - x. The applicants are advised to fill in all their particulars carefully in the online application form.
    - xi. Please be noted that the online application form is not editable after final submission.

- xii. After filling the online application form, applicants will be directed to apply for posts.
- xiii. Applicants are advised to retain the acknowledgement e-mail and printout of the finally submitted online application form for future reference.
- xiv. In case of any difficulties while submitting online application form please e-mail at [ictd@ncpor.res.in](mailto:ictd@ncpor.res.in).
- xv. The last date of submitting online application form is 30<sup>th</sup> August 2022 at 05:00 PM IST.

**Sd/-**  
**(Dr. K.P. Krishnan)**  
**Scientist F-Head (Administration)**