

Advt. No. NCPOR/09/2021
 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

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	18	7	3	10	4	42	35
2.	Project Scientist II	67000 + HRA	21	-	-	-	-	21	40
3.	Project Scientist III	78000 + HRA	03	-	-	-	-	03	45
4.	Project Scientific Assistant	35400 + HRA	03	-	-	01	-	04	35
6.	Officer (Admn./F&A/P&S)	47600 + HRA	04	-	-	01	-	05	50
7.	Executive Assistant (Admn./F&A/P&S)	35400 + HRA	06	01	-	02	01	10	50
TOTAL								85	

(*) HRA as applicable (at present at 16% for the State of Goa)

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	:	Indian Arctic Programme
Name of the Post	:	Project Scientist -III
Post Code	:	PS - III -1
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: (i) Masters Degree in Microbiology or B.E/B.Tech in the relevant subject from a recognized university; or equivalent with atleast 60% marks in the qualifying degree level and (ii) Seven years' of relevant experience in R&D in industrial and Academic Institutions or S&T organizations and scientific activities and services.
	:	Desirable: i. Experience in the study of marine microbial food web dynamics. ii. Experience in scientific expeditions. iii. High-quality publications in SCI journals.

Job Requirement	:	To play active role in R&D activities related to microbial food web dynamics in Arctic region through active participation in expeditions which should commensurate with the essential and desirable qualification of the post. Any other job assigned from time to time by the competent authority.
Name of the Post	:	Project Scientist- II
Post Code	:	PS - II -1
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: (i) Masters Degree in Marine Science/ Physical Oceanography or B.E/B.Tech in the relevant subject from a recognized university; or equivalent with atleast 60% marks in the qualifying degree level and (ii) Three years' of relevant experience in R&D in industrial and Academic Institutions or S&T organizations and scientific activities and services.
	:	Desirable: i. Knowledge of large scale ocean atmosphere dynamics with documented evidence ii. Experienced in ocean atmospheric data analysis and interpretation. iii. Relevant computer programming skills iv. High-quality publications in SCI journals.
Job Requirement	:	To engage in studies related to polar climate variability on various time scale and its relationship with lower latitudes using observations and models. Any other job assigned from time to time by the competent authority.
Name of the Post	:	Project Scientist- II
Post Code	:	PS - II -2
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: i. Masters Degree in Microbiology or B.E/B.Tech in the relevant subject from a recognized university; or equivalent with atleast 60% marks in the qualifying degree level. ii. Three years' of relevant experience in R&D in industrial and Academic Institutions or S&T organizations and scientific activities and services.
	:	Desirable: i. Experience in marine microbial ecology and polyphasic taxonomy. ii. Experience in scientific expeditions. iii. High-quality publications in SCI journals.
Job Requirement	:	To play active role in R&D activities related to microbial ecology and taxonomy in Arctic region through active participation in expeditions which should be in line with the essential and desirable qualification of the post. Any other job assigned from time to time by the competent authority.
Name of the Post	:	Project Scientist I
Post Code	:	PS - I -1
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: Masters Degree in Marine Science/Physical Oceanography or B.E/B.Tech in the relevant subject from a recognized university or equivalent with atleast 60% marks in the qualifying degree level.
	:	Desirable: Two years' relevant experience in R&D activities, supported by publication(s) in SCI journal(s), in the areas of :

		<ul style="list-style-type: none"> i. Numerical modelling of Ocean ii. Ocean atmosphere data analysis and interpretation iii. Experienced in planning and execution of ocean observations onboard research vessels. iv. Relevant computer programming skills
Job Requirement	:	To engage in numerical modelling and observational studies of polar oceans and Fjords. Any other job assigned from time to time by the competent authority.
Name of the Post	:	Project Scientist- I
Post Code	:	PS – I – 2
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: Master's Degree in Marine Science/Marine Biology or B.E/B.Tech in the relevant subject from a recognized university or equivalent with atleast 60% marks in the qualifying degree level.
	:	Desirable: <ul style="list-style-type: none"> i. Two years' of relevant experience in R&D activities, supported by publication(s) in SCI journal(s), in the areas of marine microbial biogeochemistry. ii. Experience in scientific expeditions.
Job Requirement	:	To play active role in R&D activities related to microbial biogeochemistry in Arctic region through active participation in expeditions which should be corresponding with the essential and desirable qualification of the post. Any other job assigned from time to time by the competent authority.
Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 3
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: Masters Degree in Oceanography/Physics/Atmospheric Sciences or B.E/B.Tech in the relevant subject from a recognized university or equivalent with atleast 60% marks in the qualifying degree level and
	:	Desirable: Two years' of relevant experience in R&D activities, supported by publication(s) in SCI journal(s), in the areas of . <ul style="list-style-type: none"> i. Ocean atmosphere data analysis and interpretation. ii. Experienced in conducting Ocean and atmospheric observations. iii. Experienced in studying aerosols.
Job Requirement	:	To play active role in R&D activities related to generation of nucleic acid sequence data from various environmental matrices in the Arctic and also to analyze the data on high throughput computing facilities for metagenomic analysis. Any other job assigned from time to time by the competent authority.
Name of the Post	:	Project Scientist-II
Post Code	:	PS-II -3
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: <ul style="list-style-type: none"> i. Masters Degree in Biotechnology /Microbiology or B.E/B.Tech in the relevant subject from a recognized university or equivalent with atleast 60% marks in the qualifying degree level. ii. Three years' of relevant experience in R&D in industrial and Academic Institutions or S&T organizations and scientific activities and services.

	:	Desirable: i. Experience in handling next generation sequencing machines. ii. Experience in high throughput large scale data analysis iii. High-quality publications in SCI journals.
Job Requirement	:	To play active role in R&D activities related to generation of nucleic acid sequence data from various environmental matrices in the Arctic and also to analyze the data on high throughput computing facilities for metagenomic analysis. Any other job assigned from time to time by the competent authority.

Project	:	PACER - Southern Ocean
Name of the Post	:	Project Scientist- III
Post Code	:	PS - III -2
Number of Posts	:	01
Eligibility Criteria	:	Essential: Qualification: i. M.Sc. in Marine Science/ /Earth Sciences/ Marine Biology / Oceanography OR B.E/B.Tech in the relevant subject with atleast 60% marks in the qualifying degree level. ii. Seven Years' experience in R&D in industrial and academic Institution or S&T organization in the field of polar ocean phytoplankton ecology, biogeography and taxonomy.
	:	Desirable: i. Experience in participation of Scientific Expeditions, polar water phytoplankton sample collection, taxonomic identification, data analysis interpretation and writing scientific publications. ii. Experience in Southern Ocean phytoplankton taxonomy and biogeography. iii. Experience in policy making, planning or management related to Southern Ocean /polar environment scientific and logistic activities, management etc. iv. High-quality publications in SCI journals.
Job Requirement	:	(i) To undertake studies on the phytoplankton community structure and its response to climate variability in Southern Ocean and to study other coexisting variables that could affect the ecological processes in the study area and its inclusion in the ongoing research plan in Southern Ocean studies. (ii) To play an active role in all facets of the work related to the project ranging from writing scientific proposal, participation in expeditions, sample collection, onboard sample processing, sample analysis, data interpretation, and scientific publication for arranging scientific workshops/ conferences/ seminars/ symposium.
Name of the Post	:	Project Scientist – II
Post Code	:	PS – II – 4
Number of Posts	:	01
Eligibility Criteria	:	Essential: Qualification: i. M.Sc. degree in Marine Chemistry/Marine Sciences/Oceanography or its equivalent OR B.E/B.Tech in the relevant subject from a recognized university with atleast 60% marks in the qualifying degree level. ii. Three years' experience in R&D in industrial or academic institutions or S&T organizations and scientific activities and services.

	:	Desirable: i. Experience in scientific expeditions/ cruises participation, handling of instruments like UV-Vis spectrophotometer, Spectrofluorometer, Fluorometer, Hyperspectral radiometer, etc for analysis of biological/chemical parameters, data analysis and interpretation. ii. High-quality publications in SCI journals. iii. Experience in research & development in the specific fields of biological/ bio-optical oceanography and biogeochemistry of the Polar Oceans. Familiar with data processing related to the above disciplines and satellite image processing of various oceanographic parameters.
Job Requirement	:	1. To play an active role in work related to the project and participation in scientific cruises for marine data acquisition, processing, analyses, interpretation leading to scientific publications etc. 2. Analysis of seawater samples and instrument-based data to study biological/ bio-optical and biogeochemical aspects of the Polar Oceans.
Name of the Post	:	Project Scientist II
Post Code	:	PS - II – 5
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i. Master degree in Marine Sciences/ Marine Chemistry/ Chemical Oceanography OR B.E/B.Tech in the relevant subject with atleast 60% marks in the qualifying degree level. ii. Three years' experience in R&D in the field of chemical/biogeochemical studies in the polar waters.
	:	Desirable: i. Experience of scientific expeditions to polar ocean/Southern Ocean with the experience in surveys in the field of biogeochemistry of particulate organic matter, carbon cycle and nutrient dynamics in the polar waters. ii. Expertise in analytical skill and ability of independent instrument handling for various chemical analyses (Autoanalyzer, TOC, Coulometer, potentiometer, spectrophotometer, HPLC, fluorometer, etc.). iii. Experience in isotope chemistry and sample preparation and analysis by IRMS is highly advantageous. Proven research experience in the field of Southern Ocean studies and chemical and biogeochemical studies in the form of scientific papers in peer reviewed journals. iv. High-quality publications in SCI journals.
Job Requirement	:	1. To play active role in R&D activities related to Southern Ocean to understand the chemical and biogeochemical processes, Carbon cycle, nutrient dynamics, etc in the marine system. Active participation in scientific expeditions and analysis of various chemical and biochemical components using different analytical instruments. Pre-expedition planning and organization of various aspects required for addressing of the Chemical-biogeochemical component of the Southern Ocean studies. 2. Research output in the form of scientific publications in peer-reviewed journals.
Name of the Post	:	Project Scientist- II
Post Code	:	PS - II -6
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i. Masters degree in Zoology/Marine Biology/ Marine Science OR B.E/B.Tech in the relevant subject from a recognized university with atleast 60% marks in the qualifying degree level.

		ii. Three years experience in R&D in research organizations /academic institutions/S&T organizations in the fields of Polar Ocean zooplankton ecology, biogeography and taxonomy.
	:	Desirable: i) Experience in scientific expeditions in Southern Ocean. ii) High-quality publications in SCI journals in the relevant field. iii) Experience in operation of Multiplankton Net and Bongo net for zooplankton sample collection from Southern Ocean.
Job Requirement	:	1. To undertake applied research in the relevant field at sea and in laboratory and to study the distribution and diversity of zooplankton in the Indian sector of Southern Ocean. 2. To study the phytoplankton growth and zooplankton grazing experiments understanding the biogeochemical cycle in Southern Ocean. 3. Research output in the form of scientific publications in peer-reviewed journals.
Name of the Post	:	Project Scientist – II
Post Code	:	PS - II - 7
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i. Master's Degree in Science or Technology in Oceanography/Atmospheric Sciences or equivalent OR B.E/B.Tech in the relevant subject from a recognized university with atleast 60% marks in the qualifying degree level. ii. Three years' experience in R&D in industrial and Academic institutions or S&T Organisations and Scientific activities and services related to the specific fields (i.e. polar sea ice studies, climate variability, climate data analysis on ocean-ice-atmosphere interactions).
	:	Desirable: i. High-quality publications in SCI journals in the relevant field. ii. Experience in ocean-ice-atmospheric data processing and interpretation, programming languages/software skills in MATLAB, C++, Python, CDO, FERRET, GRADS, satellite image processing, and GIS.
Job Requirement	:	To play an active role in the planning and execution of works related to Southern Ocean sea-ice studies in the project.

Project		SAGE (IODP)
Name of the Post	:	Project Scientist-I
Post Code	:	PS – I – 4 & 5
Number of Posts	:	02
Eligibility Criteria	:	Essential Qualification: 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.
	:	Desirable: i. Two years of Research & Development experience in the relevant field e.g. analyses of sediment/rock cores, petrography, geochemistry, geochronology, structural geology. ii. Knowledge of sediment and/or hard rock petrography, geochemical data modeling and interpretation. Demonstrated excellence through peer reviewed publications.
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	:	SAGE (IOGL)
Name of the Post	:	Project Scientist-I
Post Code	:	PS – I – 6
Number of Post	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>i. Master's degree in Physics/ Chemistry /Geophysics/ Seismology/ Geochemistry/ Geology/ Oceanography/ Atmospheric Sciences/ Meteorology/ Computer Applications 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>Desirable:</p> <p>i. Two years of relevant experience in geophysical data acquisition, processing and interpretation, waveform analyses.</p> <p>ii. Knowledge of numerical modeling and interpretation and exposure to UNIX/LINUX/GIS/MATLAB environments with programming skills.</p> <p>iii. Experience in ocean bottom seismometer (OBS) deployment/retrieval, marine seismological and other geophysical data acquisition, processing and interpretation, teleseismic, waveform tomography.</p> <p>iv. Demonstrated excellence through peer reviewed publications</p>
Job Requirement	:	To play an active role in the work program related to the project & participation in scientific cruises; marine data acquisition, processing and interpretation.

Project	:	SAGE (IOGL)
Name of the Post	:	Project Scientist II
Post Code	:	PS – II – 8
Number of Posts	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>i. Master's Degree in Physics/ Chemistry /Geophysics/ seismology/ Geochemistry/ Geology/ Oceanography/ Atmospheric Sciences/ Meteorology/ Computer Applications or equivalent or Bachelor's degree in Engineering or Technology or any specified subject/relevant area from recognized University with at least 60% marks in the qualifying degree level.</p> <p>ii. Three years of experience in teaching (at graduate or post-graduate level)/ research & development/survey/administration, planning/supervision or training etc. in the field of seismology, supported by scientific publications.</p>
		<p>Desirable:</p> <p>(i) Ph.D. in the relevant subject or area of specialization and experience in seismological data handling and analysis; geophysical data acquisition, processing, interpretation; demonstrated excellence in research through publications in peer-reviewed journals.</p> <p>(ii) Experience in ocean bottom seismometer (OBS) deployment/retrieval, marine seismological and other geophysical data acquisition, processing and interpretation, teleseismic, waveform tomography.</p> <p>(iii) Knowledge of numerical modeling and interpretation and exposure to UNIX/LINUX/GIS/MATLAB environment with programming skills.</p> <p>(iv) Demonstrated excellence through peer reviewed publications</p>
Job Requirement	:	To play an active role in the scientific work related to the project, participation in scientific cruises; marine data acquisition, processing and interpretation and other scientific/technical jobs that may be assigned from time to time.
Project		OSMART (Hydrothermal)
Name of the Post	:	Project Scientist -II
Post Code	:	PS - II -9
Number of Posts	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>(i) Master's Degree in Geology/Applied 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.</p> <p>(ii) Three years of experience in the field of petrology, structural geology or related fields.</p>
		<p>Desirable:</p> <p>i) Experience in participation of marine scientific expeditions, Sample Collections and analysis of geological parameters, data analysis and interpretation.</p> <p>ii) Experience in analysis and interpretation of marine geological samples/ rocks.</p> <p>iii) Experience in operation/maintenance/handling of scientific analytical instruments like EPMA, XRF etc.</p> <p>iv) High quality publications in SCI journals</p>

Job Requirement	:	To undertake Scientific Cruises as well as analysis and interpretation of marine geological data/ rock samples and other scientific/technical jobs that may be assigned from time to time, leading to scientific publications.
-----------------	---	--

Name of the Post	:	Project Scientist -II
Post Code	:	PS - II -10
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: (i) Master's Degree in Chemistry/Chemical Sciences/Chemical Oceanography 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 years of experience in research related to water column chemistry.
		Desirable: i) Experience in participation of marine scientific Expeditions, Sample Collections and analysis of chemical parameters, data analysis and interpretation ii) Experience in collection of sea water samples and analysis for trace metal and gases related to exploration of hydrothermal plumes ii) High quality publications in SCI journals
Job Requirement	:	i) Participation in scientific expeditions for acquisition of chemical oceanographic data/samples. ii) Undertaking analysis for Trace metal, He, CH ₄ etc. related to exploration of Hydrothermal vents, leading to scientific publications.
Name of the Post	:	Project Scientist - II
Post Code	:	PS - II -11
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i) Master's Degree in Marine Sciences/Marine Biology 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 years of experience in deep-water marine benthic studies, benthic ecology, molecular taxonomy i)
		Desirable: i) Experience in participation of Scientific Expeditions, Sample Collections and analysis of biological parameters, data analysis and interpretation ii) Experience in benthic ecological studies and experience in collection of deep-sea biological samples and molecular studies iii) Knowledge of molecular techniques; bioinformatic tools and data analyses. iv) High quality publications in SCI journals
Job Requirement	:	i) Participation in Scientific Cruise for collection of biological samples, processing analysis and interpretation of data. ii) Undertaking biological/instrumental analysis of samples, leading to scientific publications

Name of the Post	:	Project Scientist - II
Post Code	:	PS - II - 12
Number of Posts	:	01
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 or its equivalent with atleast 60% marks in the qualifying degree level. ii) Three years academic/ Research & Development experience in deep ocean physical oceanographic studies
		Desirable: i. Experience in Scientific Cruise Participation, Physical Oceanographic data Processing / Data Analysis and Programming. ii. Experience in deep ocean physical oceanographic data acquisition, processing and interpretation for hydrothermal plume exploration or related fields. iii. High quality publications in SCI journals
Job Requirement	:	Participation in Scientific Cruise for acquisition of physical oceanography data processing analysis and interpretation of physical oceanography data, leading to publications.
Name of the Post	:	Project Scientist - I
Post Code	:	PS - I - 7
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's Degree in Geophysics/Applied Geophysics/Marine Geophysics 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 of experience in the field relevant to the nature of job responsibilities. ii) Research and /or field experience in scientific cruise participation, acquisition processing, interpretation and modeling of marine geophysical data iii) High quality publication(s) in SCI journal(s)
Job Requirement	:	To undertake scientific expeditions for acquisition of geophysical data; Processing analysis and interpretation of marine geophysical data, leading to publications.
Name of the Post	:	Project Scientist - I
Post Code	:	PS - I - 8
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: 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 or its equivalent with atleast 60% marks at the qualifying degree level.
		Desirable: i) Two years of experience in academic/R&D in deep ocean microbial studies, preferably related to hydrothermal vents/plumes. ii) Experience in molecular taxonomy of bacteria/ phytoplankton with experience in handling equipments like RT-PCR and HPLC. iii) High quality publication(s) in SCI journal(s)

Job Requirement	:	To undertake scientific expeditions for collection of biological samples, processing analysis and interpretation of data, leading to publications.
Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 9
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's Degree in Marine Sciences/Marine Biology 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 of Experience in Taxonomy; diversity and ecological interactions in Phytoplankton and Zooplankton; ii) Knowledge of molecular techniques; bioinformatic tools and data analyses iii) High quality publication(s) in SCI journal(s).
Job Requirement	:	To undertake scientific expeditions for acquisition of marine biological samples, data, processing analysis and interpretation of biological data, leading to publications.
Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 10
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's Degree in Geology/Applied Geology/Geological Sciences 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 at the qualifying degree level.
		Desirable: i) Two years of experience in sediment geochemistry, isotope geochemistry etc. ii) Operation/maintenance/handling of scientific analytical instruments like XRF, XRD etc iii) High quality publication(s) in SCI journal(s)
Job Requirement	:	i) To undertake scientific expeditions for acquisition of geological data, processing analysis and interpretation of geochemical data, leading to publications. ii) Undertaking instrumental analysis of sediment and rock samples.
Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 11
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's Degree in Hydrochemistry/Chemistry/Marine Chemistry 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 at the qualifying degree level.
		Desirable: i) Two years of experience in academic/R&D in water column chemistry, sediment geochemistry etc. ii) High quality publication(s) in SCI journal(s)
Job Requirement	:	i) To undertake scientific expeditions for acquisition of chemical oceanographic data.

	ii) Processing, analysis and interpretation of chemical oceanographic sediment geochemistry data, leading to publications.
--	--

Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 12
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: 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
Name of the Post	:	Project Scientist – I
Post Code	:	PS – I – 13
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Bachelor's Degree in Electronics & Communication/Electronics & Instrumentation Engineering or Technology from a recognized university with at least first class (60%) marks in the qualifying degree level.
		Desirable: Two years' experience in operation/maintenance/handling of scientific analytical instruments, preferably, EPMA, XRF, XRD, Laser ICP-MS etc.
Job Requirement	:	Maintenance and assistance in running various analytical instruments relevant to the project.

Project		OSMART (EEZ)
Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 14, 15, 16 & 17
Number of Posts	:	04
Eligibility Criteria	:	Essential Qualification: Masters Degree in Geophysics/Applied Geophysics/ Marine Geophysics/ 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 of experience in the field relevant to the nature of responsibilities with exposure to GIS with programming skills. ii. Experience in participation in marine scientific expeditions, . iii. Experience in analysis and interpretation of geophysical data, including Multibeam bathymetry, backscatter, SBP etc. iv. High quality publication(s) in SCI journal(s)

Job Requirement	:	<ol style="list-style-type: none">1. To play an active role in work related to the project & participation in scientific cruises, marine data acquisition and processing.2. Analysis and interpretation of the Multibeam bathymetric and backscatter data and integration of the results with other geophysical/geological data sets.
-----------------	---	--

Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 18
Number of Posts	:	01
		Essential Qualification: Masters Degree in Geology/ Applied Geology / Earth Sciences / Marine Science 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) Experience in the field relevant to the nature of responsibilities. (ii) Experience in marine scientific expeditions. (iii) Experience in sedimentological and geochemical analysis of marine sediment samples and data interpretation. (iv). High quality publication(s) in SCI journal(s)
Job Requirement		1. To play an active role in the project & participation in scientific cruises, marine data acquisition and processing. 2. Sedimentological and geochemical analysis of marine sediment samples, leading to publications.
Name of the Post	:	Project Scientist – II
Post Code	:	PS – II – 13
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: (i) Masters Degree in / Marine geology / Geology Marine Science 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 years of experience in in the fields of Marine geology /paleoclimatic studies supported by scientific publications
		Desirable: i. Experience in Scientific Expeditions and related data acquisition/ analysis. ii. Academic/R&D experience in the field relevant to the nature of responsibilities. iii. Experience in various geological and analytical equipment's operation and data analysis including XRF, LPSA etc. iv. High quality publications in SCI journals
Job Requirement	:	1. To play an active role in work related to the project & participation in scientific cruises, marine data acquisition and processing. 2. Sedimentological and geochemical analysis of marine sediment samples, interpretation and integration of various data sets, leading to scientific publications.

Project		PACER – Cryosphere & Climate (Antarctica)
Name of the Post	:	Project Scientist-II
Post Code	:	PS - II -14
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i. Master's degree in Earth science/ 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. ii. Three years' R&D experience in polar glaciology/cryosphere studies
		Desirable: 1. PhD in cryosphere related studies 2. Experience in polar glaciology using geophysical and modeling techniques. 3. Experience in polar scientific expeditions. 4. High-quality publications in SCI journals.
Job Requirement	:	To undertake glaciological/cryospheric studies, and play an active role in the project through participation in Antarctic expeditions, data acquisition, analysis, modelling, interpretation and publication
Name of the Post	:	Project Scientist-I
Post Code	:	PS - I -19
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Masters degree in Chemistry/ Chemical sciences/ Earth sciences or equivalent OR Bachelors 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: 1. Two years' experience in biogeochemical aspects of glacial ecosystems. 2. Experience in Antarctic expeditions and sampling. 3. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To play an active role in the project through participation in Antarctic expeditions, biogeochemical process studies, lab analysis, interpretation and publication
Name of the Post	:	Project Scientist-I
Post Code	:	PS - I – 20
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Masters degree in Geology/ Earth sciences or equivalent OR Bachelors degree in Engineering / Technology in the relevant subject from a recognized university or its equivalent with atleast 60% marks in the qualifying degree level.
		Desirable: 1. Two years' experience in stable water isotope or non-traditional isotope analyses, with experience in handling isotope analyzers or HR-ICPMS system. 2. Experience in cryosphere studies and sampling. 3. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To play an active role in the project through participation in Antarctic expeditions, ice core chemical analysis, development of novel and clean methods, interpretation and publication.

Name of the Post	:	Project Scientist-I
Post Code	:	PS - I – 21
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Masters degree in Marine sciences / Biological sciences or equivalent OR Bachelors 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 microbial ecology of polar ecosystems. ii. Hands-on experience in microbiology and molecular biology of low-biomass, extreme environments. iii. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To undertake microbiological and/or molecular biological studies of glacial ecosystems, and play an active role in the project through participation in polar expeditions, interpretation and publication

Project		PACER – Cryosphere & Climate (Isotope Geochemistry)
Name of the Post	:	Project Scientist – I
Post Code	:	PS - I – 22
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's degree in Geology/Earth sciences/ Marine 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. Two years' experience in study of trace elements and/or radiogenic isotopes ii. Experience in polar/oceanographic expeditions and sampling. iii. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To play an active role in the analysis of trace metals and/or radiogenic isotopes as a proxies, undertake expeditions to polar/oceanic regions, interpreting data and publication.
Name of the Post	:	Project Scientist – I
Post Code	:	PS – I – 23
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Masters 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 atleast 60% marks in the qualifying degree level
		Desirable: 1. Two years' experience in Boron or Nd isotope chemistry using Multi-Collector ICPMS; applications as paleoceanographic proxies. 2. Experience in polar/oceanographic expeditions and sampling 3. 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

Project		PACER – Cryosphere & Climate (Himalaya)
Name of the Post	:	Project Scientist-II
Post Code	:	PS - II -15
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i. Master's degree in Remote Sensing and GIS/ Geo-informatics/ 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 atleast 60% marks in the qualifying degree level. ii. Three years' R&D experience in Himalayan glaciology and/or application of remote sensing in glaciology
		Desirable: 1. PhD in Remote Sensing and GIS or related field 2. Experience in geospatial technology, image processing/ modelling, field studies including handling of field geospatial instruments. 3. Experience in field glaciological studies in Himalaya 4. High-quality publications in SCI journals.
Job Requirement	:	To undertake monitoring of Himalayan glaciers using geospatial techniques and field observations; Preparation of inventories on glaciers and glacier lakes; to undertake field expeditions to Himalaya, data interpretation and publication
Name of the Post	:	Project Scientist-I
Post Code	:	PS - I -24
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's degree in Physics /Earth Sciences / Water Resources/ Hydrology/ Environmental Sciences 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 hydrological studies, hydrological modelling, preferably in Himalaya. ii. Experience in establishing and operating field based hydrological instruments and field experience in Himalaya. iii. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To undertake studies on hydrological behavior of Himalayan glacier basins in the context of changing climate; to undertake field expeditions to Himalaya, data interpretation and publication
Name of the Post	:	Project Scientist-I
Post Code	:	PS - I -25
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's degree in Earth Sciences/ Physical sciences/ Environmental Sciences 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 modeling of glacier atmospheric interactions, preferably in Himalaya. ii. Experience in analysis of glaciological /atmospheric data and modelling iii. High-quality publication(s) in SCI journal(s)
Job Requirement	:	To undertake studies on atmosphere-glacier interactions, glaciological /atmospheric data acquisition analysis and modelling; and to play an active role

		in the project through participation in Himalayan expeditions, glaciological studies, interpretation and publication
Name of the Post	:	Project Scientist -I
Post Code	:	PS - I - 26
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Master's degree in Atmospheric Sciences/ Physical Sciences 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 analysis of atmospheric data and/or modelling, preferably in Himalaya; ii. Field experience in handling meteorological instruments in Himalaya iii. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To undertake studies on glacier energy and mass balance modelling in Himalaya; to undertake field expeditions to Himalaya, data interpretation and publication
Project		PACER - EIA of Polar Stations
Name of the Post	:	Project Scientist- II
Post Code	:	PS - II -16
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: i. Masters Degree in Environmental Science or Bachelors Degree in Environmental or Chemical Engineering or Technology from a recognised University or its equivalent with at least first class (60%) marks in the qualifying degree level. ii. Three years' R&D experience in environmental monitoring and analysis
		Desirable: i. PhD in Environmental Science/Chemical Engineering or equivalent. ii. Two years experience in R&D in industrial or Academic institutions or S&T Organisations and Scientific activities and services in modeling/analytical techniques related to air/water/sediment sample analysis/GIS and instrument operation. iii. Experience in undertaking field studies in remote sub-zero climatic conditions. iv. High-quality publications in SCI journals.
Job Requirement	:	1. Participation in scientific expeditions, data acquisition, processing, and interpretation. 2. Any other scientific/technical jobs that may be assigned from time to time. 3. To undertake field work in polar regions under sub-zero climatic conditions for extended periods
Name of the Post	:	Project Scientist -I
Post Code	:	PS - I -27
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Masters Degree in Environmental Science/Organic Chemistry/Marine Science or Bachelors 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.

		Desirable: i. Two years experience in Ion Chromatography/Mass Spectrometer/Gas Chromatography processing and interpretation as evidenced by publications in high impact peer-reviewed journals. ii. Experience in scientific expedition
Job Requirement	:	1) Participation in Polar scientific expeditions, data acquisition, processing, and interpretation (2) Any other scientific/technical jobs that may be assigned from time to time. (3) To undertake field work in polar regions under sub-zero climatic conditions
Name of the Post	:	Project Scientist -I
Post Code	:	PS – I – 28
Number of Posts	:	01
Eligibility Criteria	:	Essential Qualification: Masters Degree in Biotechnology/Microbiology OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least first class (60%) marks in the qualifying degree level.
		Desirable: i. Two years R&D experience in microbiology/ molecular biology studies as evidenced by publications in high impact peer-reviewed journals. ii. Experience in microbiology and molecular biology studies /Chromatography/Spectrometry
Job Requirement	:	(1)To work on identification and characterization of microbes in the wastewater treatment system, identification of non-native species in the polar region (2) Any other scientific/technical jobs that may be assigned from time to time. (3) To undertake field work in polar regions under sub-zero climatic conditions, data acquisition, processing, and interpretation.
Project	:	PACER: Antarctic Logistics
Name of the Post	:	Project Scientist – I
Post Code	:	PS – I – 29 & 30
Number of Post	:	02
Eligibility Criteria	:	Essential Qualification: 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: 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 ³ per hour, Fire alarm system Fire Extinguishing systems, Online UPS 60 KVA or above
Job Requirement	:	i. Undertake operations and maintenance of electrical equipment such as generators, MLVD, HT and LT, AHU, BMS, safety & security systems, etc. at Antarctic stations. ii. Installation and operation of scientific instruments for data acquisition. iii. Periodic participation in the Antarctic Expeditions for short/long term.
Name of the Post	:	Project Scientist –I
Post Code	:	PS – I – 31 & 32
Number of Post	:	02
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	:	1. Undertake operations and maintenance of satellite communication system/earth station at Antarctic stations and NCPOR. 2. Operations and maintenance of electrical/electronic instruments. 3. Operation of scientific instruments for data acquisition. 4. Periodic participation in the Antarctic Expeditions for short/long term.
Name of the Post	:	Project Scientist – I
Post Code	:	PS – I – 33
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: Bachelor's Degree in Mechanical Engineering or Marine Engineering 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 repair and maintenance of Diesel Generators and centralized AHU with control systems. ii. Should be able to generate reports in the format prescribed through SAP/Computer/ Email. iii. Maintenance and management of 3 phase Diesel Generators of 100 KVA or more. iv. Maintenance and management of AHU systems
Job Requirement	:	i) Undertake operation and maintenance of diesel engines and related control systems at Antarctic stations. ii) Operation of scientific instruments for data acquisition. iii) Periodic participation in the Antarctic Expeditions for short/long term.
Name of the Post	:	Project Scientist – II
Post Code	:	PS – II –17
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: i. Master's Degree in Mechanical Engineering or Marine Engineering or Technology in the relevant subject from a recognized University or AICTE or its equivalent with atleast 60% marks in the qualifying degree level. ii. Minimum three years post qualification experience in repair and maintenance of Diesel Generators and centralized AHU with control systems.
	:	Desirable: i. Maintenance and management of 3 phase Diesel Generators of 100 KVA or more. ii. Maintenance and management of AHU iii. Should be able to generate reports in the format prescribed through SAP/Computer/ Email.

Job Requirement	:	<p>i) Undertake operation and maintenance of diesel engines and related control systems at Antarctic stations.</p> <p>ii) Operation of scientific instruments for data acquisition.</p> <p>iii) Periodic participation in the Antarctic Expeditions for short/long term.</p>
-----------------	---	--

Project	:	PACER: Information Communication Technology- Web Based Services
Name of the Post	:	Project Scientist –I
Post Code	:	PS – I – 34
Number of Post	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>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.</p>
	:	<p>Desirable:</p> <p>i. Two years' experience in website development</p> <p>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</p> <p>iii. M.E/M.Tech in Computer Science/Computer Science & Engineering/ Information Technology from a recognized University/ Institute.</p>
Job Requirement	:	To design, develop and maintain NCPOR website, conference websites and any other relevant work given from time to time
Project	:	PACER: Antarctic Program-Past Climate & Ocean Variability
Name of the Post	:	Project Scientist- I
Post Code	:	PS - I - 35
Number of Post	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>Master's Degree in Earth Science/ Geology/ Marine Geology/Marine Science or related subjects OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or equivalent with at least 60% marks;</p>
	:	<p>Desirable:</p> <p>i. Two years' R&D experience in paleoceanography/ paleoclimatology</p> <p>ii. Experience in stable isotopic analysis of marine sediments using IRMS.</p> <p>iii. Experience in past SST reconstruction using trace element ratios of microfossils.</p> <p>iv. High-quality publication(s) in SCI journal(s).</p>
Job Requirement	:	To participate in oceanographic expeditions and to quantify past climate and oceanographic variability of the Southern Ocean using IODP sediment cores, data interpretation and publication
Name of the Post	:	Project Scientist- I
Post Code	:	PS - I - 36
Number of Post	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>Master's Degree in Earth Science/ Geology/ Marine Geology/Marine Science or related subjects OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or equivalent with at least 60% marks; and</p>

	:	Desirable: i. Two years' R&D experience in paleoceanography/ paleoclimatology ii. Experience in isotopic and geochemical analysis of marine sediments using IRMS. iii. Experience in major and minor elements analysis of marine sediment by ICP-OES, etc. iv. High-quality publication(s) in SCI journal(s).
Job Requirement	:	To carry out palaeoceanographic studies using geochemical analysis from the Indian Sector of the Southern Ocean and to undertake oceanographic expeditions, data interpretation and publication
Project	:	PACER: Antarctic Program- Satellite-based Digital Elevation Model (DEM) for monitoring cryospheric ice/ glacier topography
Name of the Post	:	Project Scientist- I
Post Code	:	PS – I – 37
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: M.Sc. degree in Remote Sensing & GIS/ Geoinformatics from a recognized university or its equivalent with at least 60% marks in the degree level, and
	:	Desirable: i. Two years research experience in field surveys using DGPS, GPR, and expertise in processing satellite data using geospatial image processing software (SNAP, GIS tools, ERDAS IMAGINE, ENVI, etc). ii. Experience or sea worthy to participate in Antarctic expedition by ship for field work iii. High-quality publication(s) in SCI journal(s)
Job Requirement	:	To undertake field survey in Polar regions for 3-4 month using DGPS & stakes and processing SAR & hyperspectral data for DEM generation, glacier surface velocity mapping and facies classification by using SAR, multispectral data, etc.
Project	:	PACER: Antarctic Program- Satellite based monitoring of cryospheric ice/ glacier topography
Name of the Post	:	Project Scientist- II
Post Code	:	PS – II -18
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: i. M.Sc. in Remote Sensing & GIS / Geoinformatics from a recognized university or its equivalent with at least 60% marks in the degree level, and three years research experience. ii. Three Years experience in Polar remote sensing studies
	:	Desirable:- i. Experience in field survey in Polar Regions and validation with satellite products. Perform satellite-based data analysis using SARproz/SNAP, ENVI, GIS-tools, Leica suite, ERDAS Imagine, etc for Digital Elevation Model generation for computing mass balance & validation, and mapping & validation glacier velocity using SAR, hyperspectral data products. ii. Experience or sea worthy to participate in Antarctic expeditions by ship for field work iii. High-quality publications in SCI journals
Job Requirement	:	To take an active role in: (A) Planning and participating field survey in Polar region using geodetic & glaciological methods; (B) Processing SAR, optical, hyperspectral data for glacier mass balance

		computation, mapping of glacier surface velocity, etc. and dissemination of results
Project	:	PACER: Antarctic Program- Hydrodynamics of the Indian Ocean sector of coastal Antarctica
Name of the Post	:	Project Scientist- I
Post Code	:	PS - I -38
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: M.Sc. in Marine Science (Physical Oceanography) /Atmospheric Science from a recognized university or its equivalent with at least 60% marks in the degree level, and
	:	Desirable: i. Two years research experience in processing and presenting maps/plots of meteorological and oceanographic data using Matlab, ODV, Fortran, R-stat, NCL, GIS tools, etc. ii. Experience or sea worthy to undertake ocean and atmospheric observations during voyage iii. High-quality publication(s) in SCI journal(s)
Job Requirement	:	To take a lead role in: (A) Participation in expedition for data collection using oceanographic and meteorological instruments in Southern Ocean/Arctic Seas for 3-4 months; (B) Validation of satellite data products; Calibration of sensors (C) Dissemination of data
Project	:	PACER: NPDC
Name of the Post	:	Project Scientist – I
Post Code	:	PS – I - 39 & 40
Number of Post	:	02
Eligibility Criteria	:	Essential Qualification: Master's Degree in Computer Science / Information Technology / 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
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.
Project	:	NCPOR Outreach Activities
Name of the Post	:	Project Scientist II
Post Code	:	PS - II – 19
Number of Post	:	01
Eligibility Criteria	:	Essential Qualification: i. Master's degree in Geology/Zoology/Botany or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized

		<p>university or its equivalent with at least 60% marks in the qualifying degree level.</p> <p>ii. Three experience in in the field of Science Outreach activities.</p>
	:	<p>Desirable:</p> <p>(i) Doctoral Degree in Earth sciences/ Biological sciences/ Environmental sciences or related subjects from a recognized university.</p> <p>(ii) Experience in scientific outreach activities related to earth/polar sciences.</p> <p>(iii) Experience in organizing and Managing scientific workshops and conferences.</p> <p>(iv) Excellent Oral and Written and social media skills. Candidate should come up with innovative ideas for outreach activities.</p> <p>(v) Published work in form of general/popular articles</p> <p>(vi) Should have knowledge of DTP (Desktop Publishing).</p> <p>(vii) Experience in working with international outreach bodies</p>
Job Requirement	:	<p>1. To play an active role in the outreach activities of ESSO-NCPOR and also contribute to work related to the project</p> <p>2. Responsible for preparing press releases, interacting with scientists and preparing of outreach articles, interacting with press and media, preparing relevant science reports for dissemination/ coordinate outreach programs of the NCPOR</p>
Project	:	PACER: Antarctic Science Coordination
Name of the Post	:	Project Scientist -III
Post Code	:	PS - III -3
Number of Post	:	01
Eligibility Criteria	:	<p>Essential Qualification:</p> <p>(i) Master's degree in Earth Science/Geology 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>(ii) Minimum of seven years' experience in R&D in the relevant field of Antarctic science along with administration, planning, coordination and execution of national research programs in the specified fields.</p>
	:	<p>Desirable:</p> <p>(i) Doctoral Degree in Marine Science/Marine Geology or related subjects from a recognized university</p> <p>(ii) Experience in participation of polar scientific expeditions, collection of polar samples, data analysis, interpretation and writing scientific publications.</p> <p>(iii) Experience in Antarctic paleolimnology</p> <p>(iv) Experience in policy making, planning or management related to Antarctic Science and logistic activities.</p> <p>(v) High quality publications in SCI journals.</p>
Job Requirement	:	<p>1. 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, Antarctic filed expeditions, data interpretation, scientific publication to arranging Scientific workshops/ conferences/ seminars/ symposium.</p> <p>2. Understanding the climate variability over glacial-interglacial time-scale from lake sedimentary archives of the ice-free oasis of Antarctica</p>
Name of the Post	:	Project Scientist -I
Post Code	:	PS - I - 41
Number of Post	:	01

Eligibility Criteria	:	Essential Qualification: 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
	:	Desirable: (i) Doctoral Degree in Marine Science or related subjects from a recognized university. (ii) Experience in participation of scientific expeditions, collection of sediment cores, data analysis, interpretation and writing scientific publications. (iii) Experience in Antarctic paleolimnology. (iv) High quality publication(s) in SCI journal(s).
Job Requirement	:	(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. (ii) Reconstruction of the Antarctic climate variability from the lake sedimentary archives using multiple proxies.
Project	:	PACER: Antarctic Program- Polar Micropaleontology and Past Climate
Name of the Post	:	Project Scientist II
Post Code	:	PS - II - 20
Number of Post	:	01
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 R&D experience in marine/lake biogeochemistry.
	:	Desirable: (i) Doctoral Degree in Marine Science/Environmental Science/Marine Chemistry or related subjects from a recognized university. (ii) Experience in participation of scientific expeditions/cruises, lakes and ocean water sampling, analysis of physico-chemical parameters, data analysis and interpretation with focus on marine/lake biogeochemistry. (iii) High-quality publications in SCI journals.
Job Requirement	:	(i) To study the potential role of CO ₂ chemistry in Antarctic lakes and coastal Antarctica. Carrying out analytical and laboratory work using various analytical and on field instruments. (ii) Participation in annual scientific expedition/cruises.
Name of the Post	:	Project Scientist II
Post Code	:	PS – II – 21
Number of Post	:	01
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 R&D experience in Southern Ocean paleoceanography.
	:	Desirable:-- (i) Doctoral Degree in Marine Science or related subjects from a recognized university. (ii) Experience in participation of scientific expeditions/cruises, marine sediment coring, data analysis and interpretation.

		(iii) Experience in micropaleontology with specialization in diatoms and radiolarians with focus on Southern Ocean paleoceanography. (iv) High quality publications in SCI journals.
Job Requirement	:	(i) To play an active role in understanding the Southern Ocean palaeoceanography using siliceous microfossils. (ii) Carrying out laboratory work, analysis of marine sediment cores and light microscopy (identification and counting of microfossils). (iii) Participation in scientific cruises/expeditions.
Name of the Post	:	Project Scientist - I
Post Code	:	PS - I - 42
Number of Post	:	01
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.

Name of the Post	:	Project Scientific Assistant
Post Code	:	PSA – 1, 2, 3 & 4
Number of Posts	:	04
Eligibility Criteria	:	Essential Qualification: 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	: Officer (Finance & Accounts)
Post Code	: O (FA) – 01 & 02
Number of Post	: 02
Eligibility Criteria	: Essential Qualification: (i) Masters Degree from recognized University; (ii) Three (03) year's experience preferably in Government Department/Autonomous Bodies/PSU
	: Desirable:-- (i) Masters 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 th CPC scales); (iv) Having minimum 06 years 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	: Officer – Procurement and Stores
Post Code	: O (P&S) – 03 & 04
Number of Post	: 02
Eligibility Criteria	: Essential Qualification: (i) Masters 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 th 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	: Officer – Administration/General Administration/Services
Post Code	: O (A) – 05
Number of Post	: 01
Eligibility Criteria	: Essential Qualification: (i) Masters Degree from recognized University; (ii) Three (03) years experience preferably in Government Department/Autonomous Bodies/PSU

	: Desirable:-- (i) Masters Degree/Post Graduate Diploma (02 years duration) in Human Resource Management/ Personnel Management/ Labour Management or MSW from recognized University/Institute; (ii) Having minimum 04 years' experience in handling Administration/Establishment/Estate/ General Administration preferably in Government Department/PSU/Autonomous Bodies in PB-2 with GP 4200/4600 (6 th CPC scales); (iii) Having minimum 06 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 Joint Manager (Administration) & to look after the Administration section.

Name of the Post	: Executive Assistant - Finance and Accounts
Post Code	: EA(FA)- 1, 2, 3 & 4
Number of Post	: 04
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) Masters 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 th 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	: Executive Assistant - Procurement and Stores
Post Code	: EA(PS)- 5, 6, 7 & 8
Number of Post	: 04
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) 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 th 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	:	Executive Assistant - Administration/General Administration/Services
Post Code	:	EA(A)- 9 & 10
Number of Post	:	02
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) Masters 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 th 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 **15th July 2021 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 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 or suitability as per the job requirement mentioned 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 therequisite '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 ticket setc.
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. Online application submitted without the scanned copies of the certificates/signature/photo will be summarily rejected.
21. At present, the place of posting is at Goa with transfer liability to any part of India.
22. All project positions are purely temporary and on project mode and do not entitle the candidate for any claim for regular/ permanent position at any time. The contract may be extended periodically subject to satisfactory performance.
23. The monthly emolument specified is approximate and may vary as per the guidelines issued by Competent Authority from time to time.
24. The full advertisement is available on our website 'www.ncpor.res.in' under career option.
25. 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.
26. Application procedure: The entire application procedure is online. Copies of certificates in support of educational qualifications, date of birth, disability, caste (SC/ST/OBC), experience, no objection certificates, digital signatures, photograph etc. should be uploaded along with the online application. All the uploaded documents 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 translations should be enclosed.
27. How to apply: To apply, the applicant must fill the online application form available at ESSO-NCPOR website www.ncpor.res.in 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.
28. Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular.
29. In case of any difficulty in the submission of online application form (not for other queries), please email to ictd@ncpor.res.in
30. Instructions to Applicants for submission of online Application:
 - i. Online application form & details of recruitment of the Post is available at <http://www.ncpor.res.in>.
 - ii. Before submitting the online application, the applicants are requested to go through carefully the details of the post and content of the post on the website <http://www.ncpor.res.in>.
 - iii. Submit online application well in advance along with legible and scanned copies of educational qualification, experience certificates, date of birth, disability (OH, PH), caste (ST/ST/OBC) certificate, No Objection Certificate in PDF format not exceeding 100 KB for each document/attachment. If the certificates are in a language other than English or Hindi, then attested translation should be uploaded. The applicants are not required to send hard copies to the undersigned.
 - iv. A recent passport size colour photograph (scanned) should be in .jpg format (size not exceeding 100 KB).
 - v. Signature (scanned) should be in .jpg format (size not exceeding 100 KB)
 - vi. The applicants are advised to fill in all their particulars carefully in the online application. Incomplete application may lead to rejection.
 - vii. Applicants are advised to retain the acknowledgement and printout of the submitted online application for future reference.

viii. In case of difficulty in the submission of online application form please email to ictd@ncpor.res.in

Sd/-
(S.Anoop)
Administrative Officer