



राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान

NATIONAL INSTITUTE OF OCEAN TECHNOLOGY

(पृथ्वी विज्ञान मंत्रालय, भारत सरकार)

(Ministry of Earth Sciences, Government of India)

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Dated: 10th October, 2018

WALK IN INTERVIEW
NIOT/E&P/06/2018(Project)

National Institute of Ocean Technology (NIOT), an autonomous Society under the Ministry of Earth Sciences, Government of India, is looking for prospective candidates for filling up the Position of Junior Research Fellow, Senior Research Fellow & Research Associate at NIOT. The position is purely temporary on contract basis, for fixed tenure and does not imply any assurance or guarantee for subsequent employment by NIOT to the beneficiary. Candidates fulfilling the prescribed eligibility conditions are invited to attend a **walk-in-interview** at National Institute of Ocean Technology, Chennai on **26th October, 2018**. The details of the posts are as follows:

Sl. No.	Name of the post	Consolidated Emoluments	Total post	Max. age limit
1	Research Associate	Rs.36,000/- +(HRA)	2	35
2	Senior Research Fellow	Rs.28,000/- +(HRA)	2	32
3	Junior Research Fellow	Rs.25,000/- +(HRA)	2	28

Education, Experience & Other Qualifications

1. Name of Post : RESEARCH ASSOCIATE (RA)

Post Code	RA – OS
No. of Post	2 posts
Discipline	Oceanography /Physical Oceanography /Marine Geophysics /Marine Geology
Eligibility Criteria	<ul style="list-style-type: none">Ph.D (Oceanography /Physical Oceanography /Marine Geophysics/ Marine Geology) (OR) <ul style="list-style-type: none">M.Tech Ocean technology /Oceanography /Physical oceanography /Marine geophysics /Marine geology with three years R&D experience and one publication in standard refereed journals as listed in JCR.
Area of work/ requirement	<ul style="list-style-type: none">Oceanographic data processing, analysis, modeling /underwater acoustic data processing and analysis /sound propagation modeling /Field observationsSonar data acquisition /signal processing algorithmsMarine sensors and systems development /Marine instrumentationUnderwater acoustic communication systemsWorking knowledge in Matlab programming / tools

2. Name of Post : SENIOR RESEARCH FELLOW (SRF)

Post Code	SRF – OA
No. of Post	1
Discipline	Oceanography / Physical Oceanography / Physics / Mathematics
Eligibility Criteria	<p>Essential:</p> <ul style="list-style-type: none"> M. Sc. in Oceanography/ Physical oceanography / Physics/ Mathematics with at least 60% with two years of research experience and one publication in SCI journal <p>(OR)</p> <ul style="list-style-type: none"> M. Tech in Ocean Technology / Ocean Sciences from a recognized university/Institute with at least 60%.
Area of work/ requirement	Oceanographic/Acoustic data processing and analysis /Field measurements/ signal processing related to ocean acoustics / Knowledge in Matlab.

Post Code	SRF – PO
No. of Post	1
Discipline	Oceanography / Meteorology
Eligibility Criteria	<p>Essential:</p> <ul style="list-style-type: none"> M. Sc. in Oceanography/ Physical oceanography / Atmospheric science / Meteorology / Mathematics with at least 60% with two years of research experience and one publication in SCI journal <p>(OR)</p> <ul style="list-style-type: none"> M. Tech in Ocean Technology / Ocean Sciences / Atmospheric science from a recognized university / Institute with at least 60% marks
Area of work/ requirement	<ul style="list-style-type: none"> Oceanographic data collection, data processing and quality control. Analyzing meteorological and oceanographic data. Field observation activities. Knowledge in software/programming languages like MATLAB, GrADS, Ferret, Fortran, C.

3. Name of Post : JUNIOR RESEARCH FELLOW (JRF)

Post Code	JRF – OA
No. of Post	1
Discipline	Oceanography / Physical Oceanography / Physics/ Mathematics
Eligibility Criteria	<ul style="list-style-type: none"> M. Sc. in Oceanography/ Physical oceanography / Physics / Mathematics with at least 60% marks and NET /GATE / DST INSPIRE qualified
Area of work/ requirement	Oceanographic field observations / data analysis/ signal processing related to ocean acoustics/ knowledge in Matlab

Post Code	JRF – LS/CS
No. of Post	1
Discipline	Life / Chemical Sciences
Eligibility Criteria	<p>Essential:</p> <ul style="list-style-type: none"> • M.Sc. in Life / Chemical Sciences, with at least 60% marks and NET/GATE/ DST INSPIRE qualified (OR) • B.Tech. Biotechnology / Genetics / Bioinformatics with at least 60% marks and NET/GATE/DST INSPIRE qualified (OR) • M.Tech in Biotechnology / Genetics / Bioinformatics with at least 60% marks.
Area of work/ requirement	Should be capable of carrying out preparatory works in the laboratory for research and developmental activities pertaining to collection, isolation, identification, maintenance, mass culture, biochemical and molecular analysis of deep sea microbial / marine microalgal / marine finfish / cage culture / anti-biofouling studies / purification and characterization of marine natural products / physicochemical analysis of seawater / SCUBA diving and extensive field work for the above activities.

General Conditions:

(Registration will starts from 8:00 a.m. – 12.00 noon. Interview will be from 10:00 a.m. onwards)

Tenure : The post is purely temporary under Project mode on contract basis. The assignment is for fixed tenure or co-terminus with the project in which he/she is engaged, whichever is earlier.

1. Candidates must be citizens of India
2. Positions are purely temporary against projects and co-terminus with the projects tenure
3. No TA/DA will be paid to the candidate for appearing interview.
4. The person engaged will not be treated on par with regular employees of NIOT and shall have no right to claim implicit or explicit for their absorption or regularization in NIOT.
5. All candidates are required to bring the original documents related to educational qualifications, date of birth, work experience, caste etc. Duly attested copies of all the documents must be submitted with the Bio-data (as per enclosed Application Form). One self attested recent passport size photograph should be pasted in the appropriate place in the bio-data.
6. The candidates selected are liable to work anywhere in India and can be posted in any of the projects in NIOT.
7. The decision of NIOT in all matters relating to eligibility, acceptance or rejection shall be final, and no enquiry or correspondence will be entertained in this connection from any individual or his / her agency.
8. The fellowship will be paid as per norms issued by GoI from time to time.
9. The candidates appearing for the interview shall download application form attached and bring the filled in form at the time of registration.