



राष्ट्रीयसमुद्रप्रौद्योगिकीसंस्थान
NATIONAL INSTITUTE OF OCEAN TECHNOLOGY

(पृथ्वीविज्ञानमंत्रालय, भारतसरकार)

(Ministry of Earth Sciences, Government of India)

रासप्रौसपरिसर, वेलाचेरीतांबरमरोड, चेन्नै- 600 100

NIOT CAMPUS, VELACHERY-TAMBARAM ROAD, CHENNAI - 600 100

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ADVERTISEMENT No. NIOT/E&P/01/2021(Regular)

National Institute of Ocean Technology (NIOT) invites applications from Indian Nationals for recruitment of the following posts. The detailed requirements for these posts and the procedure for submitting applications have been uploaded on website link <https://www.niot.res.in/index.php/recruitment>

Name of the Post	Discipline	Mode of recruitment	Pay Level in the Pay Matrix (as per VII CPC)	No. of vacancy & Category
Scientist – F	Life Science	Direct Recruitment	Pay Level 13A	1 post; UR (place of posting at Port Blair, A&N Islands)
Scientist – D	Electrical/ Electronics/ Mechanical/ Physics	On Deputation basis	Pay Level 12	1 post; UR
Scientist – C	Mechanical Engg.	Direct Recruitment	Pay Level 11	1 post; UR
Senior Executive		On Deputation basis	Pay Level 06	1 post; UR

Director



**NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
(Ministry of Earth Sciences, Government of India)**

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National Institute of Ocean Technology (NIOT), Chennai, an autonomous body under the Ministry of Earth Sciences, Govt. of India, is functioning with broad objectives of promoting technology development in various mission mode activities in Ocean Engineering and Ocean Resource utilization. The institute invites online applications through the website link <http://www.niot.res.in/index.php/recruitment> for **direct recruitment / deputation basis** to the following posts from talented and motivated Indian citizens possessing the qualifications prescribed in the table below:-

Mode on Recruitment : On Direct Recruitment basis

Post code	SF-Life Science-01-2021
Name of the post	Scientist – F (Life Science)
Number of post	01 (One) – Unreserved
Age Limit	Not exceeding 50 years
Qualification	Essential: Master's degree in Life Sciences in Marine Biology/Biotechnology, Environmental Science from a recognized university / National Laboratories or its equivalent with atleast First class (60% marks) In the qualifying degree level. Desirable: Ph.D. in the relevant field or equivalent from a recognized University / National Laboratories.
Experience	Essential: Sixteen years experience in Research and Development, Survey, Planning, Administration, Supervision or training, etc., in any of the field of environmental science and engineering, marine biology, fish culturing, marine biotechnology, coastal ecosystems, climate change. Desirable: Experience in policy making, planning or management, etc., related to marine biotechnology field.
Job Requirement	i) Carrying out technology development / analysis relating to deep sea microbial/ marine microalgal / offshore cage culture / anti biofouling / purification and characterization of marine natural products by analytical chromatographic / spectroscopic techniques / environmental science / engineering field execution, interpretation of results and technical report preparation of various stages of the project. ii) Cultivation of deep sea microbes in near in situ environment / mass scale culture of marine microalgae in off shore cages and / or screening for various pathogens / development of anti-befouling measures for marine environment, etc. iii) Implementation of the activities at Atal Centre for Ocean Science & Technology for Islands at Port Blair, A&N Islands.
Pay Scale	Pay Level 13A (Rs. 131100 – 216600) and allowances as admissible under 7 th CPC
Place of Posting	At Port Blair, A&N Islands
Selection Procedure	Through Interview

Screening of Applications for the Post of Scientist-F (Life Science)

The preliminary screening of the applications will be based on candidate's qualifying credentials against (i) the essential requirements specified above, (ii) date of birth (inclusive of relaxation of age as applicable), (iii) completeness of the application like providing the details sought, submission of the passport size photograph, and copies of the marks list, academic and experience certificates, signature etc. (iv) essential experience, (v) desirable qualification and experience as specified in the above. The candidate's experience certificates shall be in the **format attached**, clearly specifying whether he/she possess the experience / knowledge / skills / meeting the experience requirements.

The prescribed essential qualifications are minimum requirements and the mere possession of the same does not entitle candidates to be called for interview. The application complete in all respect will be screened by a duly constituted committee. The Committee will scrutinize the experience possessed by the candidate with reference to the job requirement and shortlist the number of application to a reasonable limit. The final selection of the candidate will be based on the candidate's performance in the interview. No correspondence will be entertained with candidates who are not called for interview/selected for appointment.

Post code	SC-Mechanical-02-2021
Name of the post	Scientist – C (Mechanical)
Number of post	01 (One) – Unreserved
Age Limit	Not exceeding 40 years
Qualification	Essential: Bachelor's degree in Mechanical Engineering or Technology from a recognized University with at least First Class (60% marks) in the qualifying degree level. Desirable: Master's degree in Mechanical Engineering or Technology from a recognized University / Institute.
Experience	Essential: Three years experience in Research and Technology Development, Survey, Planning, Supervision or training, etc., in any of the areas of technology or engineering. Desirable: Experience in relating to underwater vehicles, underwater systems, launching and recovery of such systems from onboard ships, floating body design and testing and in policy making, planning or management, etc., related to execution of projects in the area of ocean technology and engineering.
Job Requirement	i) Deployment and retrieval of floating and underwater systems. ii) Design of Mechanical Systems / Structures & Fabrication, Assembly, Integration and Testing in the Lab / Sea. iii) CAD and CFD applications with softwares like AUTOCAD, ANSYS, Solid Works and PRO-E iv) Design of underwater vehicles and its implementation.
Pay Scale	Pay Level 11 (Rs. 67700 - 208700) and allowances as admissible under 7 th CPC
Selection Procedure	Through Interview

Screening of Applications for the Post of Scientist-C (Mechanical)

The preliminary screening of the applications will be based on candidate's qualifying credentials against (i) the essential requirements specified above, (ii) date of birth (inclusive of relaxation of age as applicable), (iii) completeness of the application like providing the details sought, submission of the passport size photograph, and copies of the marks list, academic and experience certificates, signature etc. (iv) essential experience, (v) desirable qualification and experience as specified in the above. The candidate's experience certificates shall be in the **format attached**, clearly specifying whether he/she possess the experience / knowledge / skills / meeting the experience requirements.

Criteria for Short-listing of applicants for Interview:

The prescribed essential qualifications are minimum requirements and the mere possession of the same does not entitle candidates to be called for written test / interview. If the number of applications received in response to advertisement is large, it will not be convenient or possible to call all candidates for interview. Hence, NIOT may restrict the number of candidates to be called for interview to the reasonable limit through Short listing Process by adopting suitable criteria, like cut off marks in the minimum educational qualification, relevant experience in the field (or) by a written test. The criteria for short listing the applications will be set by a Committee constituted to screen the applications depending upon the number of application received.

- a. For the purpose of arriving the percentage of marks, the Institute will follow the yardstick adopted by the University/Institution/Board and take into account the percentage of marks as indicated in the Final Year Marks Statement.
- b. NIOT will not take the responsibility of working out the percentage of marks by adding up the marks secured by the candidates in different subjects/each year of Graduation and instead take into account the percentage of marks / CGPA as indicated in the Final Year Marks Statement.
- c. Where the Merit of the candidate is indicated in the Final Year Marks Statement in CGPA without indicating the corresponding percentage of marks, NIOT will follow the criteria indicated by the University/Institution in the Certificate/Mark statement submitted by the candidate, if any, for arriving at the corresponding percentage. In all other cases, NIOT will apply the conversion formula of CGPA (as indicated in the Final Year Marks Statement) multiplied by (x) 9.5.

The written test will be of qualifying nature.

The final selection of the candidate will be based on the candidate's performance in the interview. No correspondence will be entertained with candidates who are not called for interview/selected for appointment.

General Instructions and Procedure for submitting application for Posts through Direct Recruitment:

The candidates are requested to note the following:

1. Candidate must be a citizen of India.
2. The application form is available online on NIOT website <http://www.niot.res.in/index.php/recruitment>. The candidate has to fill the application online and upload recent passport size photograph (to enable issue of admit card for appearing test) and scanned copies of the documents listed below. Upon submission, an online Registration Number will be provided by the system.
3. After allotment of Registration Number, the candidate has to take print out of the application and send the same duly signed along with **self-attested copies of the following certificates** to reach **the Director, National Institute of Ocean Technology, Velachery – Tambaram Main Road, Pallikaranai, Chennai – 600100**, India within 07 days (15 days for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State Lahaul and Spiti District and Pangti Sub-division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and the Union Territory of Lakshadweep) from the date of closing of online submission.
 - (a) Educational Qualification Certificates from 10th Standard onwards.
 - (b) Mark List & Degree Certificate
 - (c) Experience certificates
 - (d) Certificate in prescribed format (in respect of candidates seeking relaxation for Central Government Employees)
 - (e) Certificate in prescribed format (in respect of candidates seeking relaxation as Ex-servicemen)
 - (f) Copies of Publications/Reprints of the Journal
4. Request for change/correction in the Application Form shall not be entertained under any circumstance.
5. Late/incomplete applications, Online applications without hardcopy or vice versa will be rejected.
6. Paste a recent passport size photograph in the space provided for at the right top portion on the first page in the hard copy of the application. The application form without photograph/signature or with Blurred photograph/signature or incomplete in any manner will summarily be rejected
7. The Crucial Date for determining the possession of '**AGE AND ESSENTIAL QUALIFICATION (EQs)/EXPERIENCE**' will be the closing date for on line application, Provided that
 - (a) Upper age relaxable for Govt. Servants in accordance with the instructions or orders issued by the Central Govt. from time to time
 - (b) The upper age limit in respect of the Ex-service men, Physically challenged and other special categories of persons shall be relaxable in accordance with the orders issued by the Central Govt. from time to time in this regard.
 - (c) Experience claimed by the candidate will be counted only from the date on which the candidate has acquired the minimum educational qualification required for the post.
 - (d) Doctorate Degree in the relevant area of research will count as 3 years' experience for Scientific Posts.
8. The Advertisement No., Post No. and Post Name should be clearly superscribed on the envelope.
9. Women candidates fulfilling the requirements are encouraged to apply for the post.

10. Candidates who are in Government/ autonomous Institutions and PSU should forward their online generated applications through proper channel or submit NOC from the employer for applying for the post. The forwarding letter/NOC must clearly state that the candidate is clear from vigilance angle.
11. No TA/DA will be paid towards attending the Interview. Outstation SC/ST candidates called for Interview will be reimbursed to and fro sleeper class rail fare by the shortest route from the place of residence (as per application) or actual starting place whichever is less on production of travel (Bus / rail ticket).
12. The candidates selected are liable to work anywhere in India in any of the Projects of NIOT.
13. NIOT cannot take any responsibility for transit and other delays.
14. The number of posts mentioned in the advertisement may vary depending upon the requirements. NIOT reserves the right not to fill up the post without assigning any reasons whatsoever.
15. Canvassing in any form will be treated as disqualification.
16. Any unsolicited communication regarding this advertisement is strictly prohibited.
17. The decision of NIOT in all matters relating to eligibility, acceptance or rejection of the application shall be final and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.
18. The call letter for Interview will be communicated through the registered email.

LAST DATE FOR ONLINE APPLICATIONS	:	02.08.2021
LAST DATE FOR RECEIPT OF Non-remote localities	:	09.08.2021
Hard Copy of APPLICATIONS - Remote localities	:	16.08.2021

Mode on Recruitment : On Deputation basis

Post code	SD- EE/Mech-03-2021
Name of the post	Scientist – D (Electrical/Electronics/Mechanical/Physics)
Number of post	01 (One) – Unreserved
Age Limit	Not exceeding 56 years on the closing date of online application
Qualification	<u>Essential:</u> Bachelor’s degree in Electrical / Electronics / Mechanical Engineering or Technology or M.Sc.in Physics from a recognized University with at least First Class (60% marks) in the qualifying degree level. <u>Desirable:</u> Master’s degree in Electrical / Electronics / Mechanical Engineering or Technology or Ph.D.in Physics from a recognized University / Institute.
Experience	<u>Essential:</u> i) Seven years experience in Research and Development, Survey, Planning, Supervision or training, etc., in any of the areas of ocean technology or engineering and/or in Operation/design and development of underwater systems and vehicles. ii) At least two years experience in submersible piloting operation.
Job Requirement	i) To pilot / operate manned and unmanned submersibles upto 6000 m water depth. ii) Planning and participation in Scientific explorations onboard Research Vessels. iii) Launching and recovery of submersibles onboard Research Vessels. iv) Co-ordinating with Vessel Management Cell.
Pay Scale	Pay Level 12 (Rs. 78800 - 209200) and allowances as admissible under 7 th CPC
Selection Procedure	Through Interview

Post code	SE-04-2021
Name of the post	Senior Executive
Number of post	01 (One)
Age Limit	Not exceeding 56 years on the closing date of online application
Qualification	<p>Essential: A Bachelor's Degree from a recognized University, basic knowledge of computer and minimum 6/10 years experience preferably in Govt. / PSU / Autonomous Bodies in the relevant area in PB-1+G.P.Rs.2800/2400 respectively or its equivalent</p> <p>Desirable: (i) Post Graduation (ii) Any other qualification / experience</p>
Job Requirement	<ul style="list-style-type: none"> • Effective administrative support in management of Scientific / Research activities of the Institute • Handling of legal cases and RTI matters pertaining to NIOT • Drafting of agreements / contracts / tender documents, including manpower contract, etc., • Deal with matters related to Statutory / Internal / Ministry / CAG audit and co-ordination NPS related matters, etc. • Co-ordination & liaison with offices of Central Govt. / State Govt. / statutory bodies, etc., whenever required • Monitoring and Supervision of Accounts related matters of the Institute • Planning, budgeting and oversee the expenditure in line with procedures and policies of Govt. of India, adherence to GFR and other expenditure related regulations of Central Govt., expenditure control in execution of projects, handling payments through Public Financial Management System (PFMS) • Adherence to ICAI Accounting Standards in book keeping, formulation & disclosure of accounting policies; revenue and capital accounting; control over computerized web based accounting of daily transactions and reconciliation, etc. • Consolidation of Accounts; Drawing up Balance Sheet for reporting to Parliament; Statutory obligations in institutional Income Tax; Reply to assessment notices; • Handle statutory obligations GST, Customs Duty and periodical returns • TDS on business transactions and salary and remittance; Letters of Credit; Foreign Exchange transactions management; FEMA obligations; Managing investments; Provident Fund Management; Internal controls • Advise and guide in carrying out Stores & Purchase related matters of the Institute • Handling procurement and stores functions, contractual support management with foreign vendors / suppliers • E-tender process • Handle Contract Management, including import and export & arbitration cases
Pay Scale	Pay Level 06 (Rs. 35400 - 112400) and allowances as admissible to Central Govt. Employees.
Selection Procedure	Through Interview

Screening of Applications :

The preliminary screening of the applications will be based on candidate's qualifying credentials against (i) the essential requirements specified above, (ii) date of birth (inclusive of relaxation of age as applicable), (iii) completeness of the application like providing the details sought, submission of the passport size photograph, and copies of the marks list, academic and experience certificates, signature etc. (iv) essential experience, (v) desirable qualification and experience as specified in the above. The

candidate's experience certificates shall be in the **format attached**, clearly specifying whether he/she possess the experience / knowledge / skills / meeting the experience requirements.

Criteria for selection:

The prescribed essential qualifications are minimum requirements and the mere possession of the same does not entitle candidates to be called for interview. If the number of application, received in response to advertisement is large, NIOT may restrict the number of candidates to be called for interview to the reasonable limit through Short listing Process by adopting suitable criteria, like cut off marks in the minimum educational qualification, relevant experience in the field, consistency in the APAR etc. The criteria for short listing the applications will be set by a Committee constituted to screen the applications depending upon the number of application received.

The final selection of the candidate will be based on the experience possessed by the candidate with reference to the job requirements, APAR grading. If needed the selection committee may call the candidate's for a personal interaction. No correspondence will be entertained with candidates who are not called for shortlisted/selected.

Procedure for submitting application for Deputation:

The candidates are requested to note the following:

1. The period deputation initially shall be for 03 (Three years). The period of Deputation including the period of deputation in another ex-cadre post held immediately preceding his/her appointment in same or some other Organization or Department of the government of India shall not exceed five years, which may be extended further on year to year basis subject to a maximum of seven years with the approval of Competent Authority.
2. Departmental Candidates in the feeder category who are in the direct line of promotion (In-situ upgradation) shall not be eligible for consideration for appointment on deputation except for the ex-cadre post for which they are not the feeder grade Officers.
3. The pay and allowances, etc., in the deputation basis will be governed as per O.M. No.6/8/2009-Estt (Pay II) dated 17.6.2010 of Ministry of Personnel Public Grievances & Pension (Department of Personnel & Training), New Delhi with modifications issued from time to time.
4. The application form is available online on NIOT website <http://www.niot.res.in>. The candidate has to fill the application online and upload recent passport size photograph latest by 16.8.2021 upto 5.30 p.m. Upon submission, an online Registration Number will be provided by the system. After allotment of Registration Number, the candidate has to take print out and send the same duly signed along with self-attested copies of the following certificates **Through Proper Channel** to reach the **Director, National Institute of Ocean Technology, Velachery – Tambaram Main Road, Pallikaranai, Chennai – 600100**, India within 07 days (15 days for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State Lahaul and Spiti District and Pangi Sub-division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and the Union Territory of Lakshadweep) from the date of closing of online submission.
 - (i) Educational Qualification Certificates (from 10th standard onwards in chronological order)
 - (ii) Proof for date of Birth – (If not available in the School/Degree Certificate)
 - (iii) Mark Lists for all semesters or Consolidated mark lists issued by the University. & Degree Certificate
 - (iv) Experience certificates
 - (v) Publications made/Reprints of the Journals (**for Scientist – D post only**)
 - (vi) Copies of the APAR for the last five years.
 - (vii) NOC and Vigilance clearance certificate.While submitting the copies of the above certificates please Write “Enclosure Sl. No. ” as mentioned in the application.

5. Paste a recent passport size photograph in the space provided for at the right top portion on the first page in the hard copy of the application. The Photograph should clear.
6. The candidates should not have exceeded the maximum age limit specified above as on the last date of submission of online application.
7. Experience claimed by the candidate will be reckoned from the date on which the candidate has obtained the minimum educational qualification required for the post.
8. Doctoral degree in the relevant area of research will count as 3 years' experience for scientific posts.
9. The Advertisement No., Post No. and Post Name should be clearly superscribed on the envelope.
10. Women candidates fulfilling the requirements are encouraged to apply for the post.
11. The candidates selected are liable to work anywhere in India in any of the Projects of NIOT.
12. Applications for deputation should be routed through **Proper channel**.
13. NIOT cannot take any responsibility for transit and other delays.
14. Late/incomplete applications, online applications without hardcopy or vice versa will lead to rejection of application.
15. Canvassing in any form will be treated as disqualification.
16. Any unsolicited communication regarding this advertisement is strictly prohibited.
17. The decision of NIOT in all matters relating to eligibility, acceptance or rejection the application shall be final and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.
18. The call letter for Interview will be communicated through the registered email.

LAST DATE FOR ONLINE APPLICATIONS	:	16.08.2021
LAST DATE FOR RECEIPT OF Non-remote localities	:	23.08.2021
Hard Copy of APPLICATIONS - Remote localities	:	30.08.2021

DIRECTOR