



राष्ट्रीय समुद्र प्रौद्योगिकी संस्थान
NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार)

(Ministry of Earth Sciences, Government of India)

रासप्रौस परिसर, वेलाचेरी-तांबरम मेन रोड, चेन्नै- 600 100

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

Phone: 91-44-66783300E-Mail: recruitment.niot@gov.in

ADVERTISEMENT NO. NIOT/E&P/02/2026 (PROJECT)

National Institute of Ocean Technology (NIOT), Chennai, is a constituent unit of Earth System Sciences Council (ESSC), under the Ministry of Earth Sciences, Govt. of India. NIOT invites online applications for the following positions on contract basis for its various consultancy projects: -

Sl. No.	Name of the Post	No. of posts/ Reservation
1.	Project Engineer-I	10(UR-5, SC-1, ST-1, OBC-2, EWS-1)
2.	Project Engineering Associate	01 (UR)
3.	Technical Associate-II	01 (UR)
4.	Technical Associate-I	03(UR)
5.	Project Engineering Assistant	01 (UR)
6.	Project Administration Assistant	03 (UR)
	Total	19

IMPORTANT: Candidates may note that date/time for written test / skill test / interview has already been fixed and the schedule is as indicated in para 4 of instructions – How to apply for the posts. Accordingly, the candidates may make prior travel arrangements to attend the written test / skill test / interview. **No separate call letter will be issued.**

Details of the posts with discipline, essential qualifications, age limit, etc.

1. Project Engineer – I (Civil/Coastal/Ocean/Structural /Port & Harbour Engineering)

Name of the Post	Project Engineer – I
Post code	PE I - 01
No. of Post(s)	Eight (8): (UR-4, SC-1, ST-1, OBC-1, EWS-1)
Discipline	Civil Engineering/ Ocean Engineering / Structural Engineering / Coastal Engineering / Port & Harbour Engineering
Maximum age limit	35 years [relaxation as per Govt. of India norms]
Essential Educational Qualification	B.E./ B.Tech. Civil Engineering/ Ocean Engineering / Structural Engineering / Coastal Engineering / Port & Harbour Engineering from a recognized university / institute with not less than 60% marks.
Desirable Educational Qualification	M.E./M.Tech. in any of the aforesaid disciplines from a recognized university / institute.
Desirable Experience	Experience in— (i) BIS & IS codes for construction and construction material testing and must be conversant with usage of software Civil AutoCAD, 2D and 3D, GIS, HYPACK, Microsoft Office Suite etc. (ii) software like Mike 21, Delft3D, Civil AutoCAD 2D and 3D, GIS, HYPACK, Microsoft Office Suite, water quality and Ecology modelling in coastal waters, Cormix, etc. (iii) Field data collection – Beach topography and hydrographic survey, Oceanographic data.

Job Requirements	<u>On-site monitoring activities :</u> • Monitor on-site construction activities to proactively identify and resolve quality control issues. • The nature of job requires extensive travelling to supervise and oversee the construction of breakwaters, groins, jetties, ports, and harbors as per IS standards and project specifications at site. • Develop and manage detailed construction schedules, technical drawings, Bill of Quantities (BOQ), and cost estimations. • Interpret technical drawings and implement construction tasks accordingly. • Inspect and test construction materials to verify compliance with project specifications. • Maintain and update detailed QA/QC documentation. • Collaborate closely with senior scientists, project managers, contractors to ensure smooth coordination and compliance with quality assurance and quality control. • Prepare and deliver quality assurance reports to project management. • Operate and maintain equipment such as RTK GNSS, Total Station, and Echo Sounder and conduct precise hydrographic, topographic, bathymetric, and oceanographic surveys, and processing of survey data. <u>Survey and modelling activities :</u> • The nature of job requires extensive travelling for survey work at sites • Carryout hydrographic, topographic and oceanographic surveys, data processing and analysis. • Numerical modelling of coastal processes, including hydrodynamics, wave, sediment transport etc. • Design of coastal & offshore structures and preparation
------------------	--

	of detailed drawings. • Numerical modelling of water quality and Ecology. • Water and sediment sampling and analysis of data • Prepare detailed documentation and comprehensive reports.
Place of posting	NIOT, Chennai
Emoluments	Rs. 56,000/- + HRA [Fixed throughout the tenure of the Project]

2. Project Engineer - I (GIS / Remote sensing)

Name of the post	Project Engineer – I
Post code	PE I - 02
No of Post(s)	Two(2) (UR-1, OBC-1)
Discipline	GIS/Remote sensing
Maximum age limit	35 years [relaxation as per Govt. of India norms]
Essential Educational Qualification	B.E./ B.Tech. in Geoinformatics/Geomatics from a recognized university / Institute with not less than 60% marks
Desirable Educational Qualification	M.E / M.Tech. in any of the following discipline : GIS and Remote Sensing/ Geoinformatics / Geomatics Engineering from a recognized university / Institute.
Desirable Experience	Experience with software ARC GIS, QGIS, ERDAS, Microsoft Office Suite etc.

Job Requirements	• The nature of job requires extensive travelling for survey work at site. • Coastal geomorphology and coastal process related data collection, sediment analysis and generation of data sets and maps. • Satellite image processing, handling GIS systems like ARC GIS, QGIS, ERDAS etc and preparation of thematic maps. • Seabed sampling, mapping with topographic, hydrographic, geological and geophysical survey equipment for data acquisition and data processing.
Place of posting	NIOT, Chennai
Emoluments	Rs. 56,000/- + HRA (Fixed throughout the tenure of the Project)

3. Project Engineering Associate

Name of the Post	Project Engineering Associate
Post code	PEASS - 01
No. of Post(s)	One(1) - (UR)
Discipline	Marine Biology
Maximum age limit	40 years
Essential Educational Qualification & Experience	• M.Sc. in Marine Biology/ Marine Science from a recognized university / Institute with not less than 60% marks; AND • With four years of experience in the Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services. Or Ph.D. Marine Biology / Marine Science from a recognized University or equivalent.

Job Requirements	• Participation in scientific cruise and field work. • Isolation and culture of marine micro & macro algal, breeding, larval rearing of finfish and offshore cage culture. • Physico-chemical analysis of seawater and analysis and culture of phytoplankton / zooplankton for ballast treatment testing experiments.
Place of posting	NIOT, Chennai
Emoluments	Rs. 42,000/- + HRA [Fixed throughout the tenure of the project]

4. Technical Associate-II

Name of the Post	Technical Associate-II
Post code	TASS-II - 01
No. of Post(s)	One (1) - UR
Discipline	Computer Science/Information Technology/Data Science/Artificial Intelligence /Software Systems /Informatics
Maximum age limit	35 years
Essential Educational Qualification & Experience	B.E./ B.Tech in Computer Science/Information Technology/Data Science/Artificial Intelligence /Software Systems /Informatics from a recognized university / Institute with not less than 60% marks; and, 2 years of experience (acquired after obtaining essential educational qualification) in areas given in job requirements

Job Requirements	Hands on experience (should have knowledge in any one of the languages) • Python /MATLAB/C++/C/DATA structures/SQL, Website and application software development, networking infrastructure and encryption of data. • Work involves field surveys/deployment & retrieval operation at offshore locations /lab operations and sea trials in various coastal regions /sail onboard research ships/boat for cruise expeditions.
Place of posting	NIOT, Chennai
Emoluments	Rs. 35,000/- + HRA [Fixed throughout the tenure of the project]

5. Technical Associate-I

Name of the Post	TechnicalAssociate-I
Post code	TASS-I - 01
No. of Post(s)	Two (2) – (UR)
Discipline	Electronics & Communication / Electronics&Instrumentation
Maximum age limit	35 years
Essential Educational Qualification	B.E. /B.Tech. in Electronics & Communication / Electronics&Instrumentation Engineering from a recognized University / Institute with not less than 60% marks.
Job Requirements	The job involves carrying out: • Field studies in coastal regions • Participation in scientific cruises including data buoys • Embedded System design • Programming in C/C++/MATLAB/PYTHON/ Java • SCADA /LabView • Signal processing • Satellite communications • Circuit design with ORCAD • Installation of systems on-board ships
Place of posting	NIOT, Chennai
Emoluments	Rs. 31,000/- + HRA [Fixed throughout the tenure of Project]

6. Technical Associate-I

Name of the Post	Technical Associate-I
Post code	TASS-I - 02
No. of Post(s)	One(1) - (UR)
Discipline	Zoology
Maximum age limit	35 years
Essential Educational Qualification & Experience	M.Sc. in Zoology / Marine Science from a recognized university / Institute with not less than 60% marks.
Job Requirements	• Participation in scientific cruise and field work. • Isolation and culture of marine micro & macro algal, breeding, larval rearing of finfish and offshore cage culture. • Physico-chemical analysis of seawater and analysis and culture of phytoplankton / zooplankton for ballast treatment testing experiments.
Place of posting	NIOT, Chennai
Emoluments	Rs. 31,000/- + HRA [Fixed throughout the tenure of the project]

7. Project Engineering Assistant

Name of the Post	Project Engineering Assistant
Post code	PEA - 01
No. of Post(s)	One (1) – (UR)
Discipline	Electronics& Communication/ Electronics& Instrumentation
Maximum age limit	50 years
Essential Educational Qualification	Diploma in ECE /E&I Engineering from a recognized university / Institute with not less than 60% marks.

Desirable Qualification	B.E. / B.Tech. in ECE/E&I Engineering from a recognized university / Institute.
Desirable Experience	Experience of 2 years in R&D, Industry and/or higher qualification as per the job requirement.
Job Requirements	• Assembly, Integration and testing of Marine Electronics Systems/sub systems, data acquisition systems. • Underwater systems, deployment / retrieval operations, calibration, tests & trials of electronics subsea system. • Participation in cruises for the maintenance of ocean observation platforms. Working with Data/Tsunami buoy systems, Data Acquisition & Control and Telemetry System for offshore data platforms. Handling Meteorological and Oceanographic sensors. • Installation of instruments and Calibration, and Implementation of Data acquisition, Instrumentation & control systems for Island based desalination plants. • Software skills in ORCAD/PADS/LabView/ PLC. • Participation in offshore scientific cruises.
Place of posting	NIOT, Chennai
Emoluments	Rs. 20,000/- + HRA (Fixed throughout the tenure of Project)

8. ProjectAdministration Assistant

Name of the Post	Project Administration Assistant
Post code	PAA - 01
No. of Post(s)	Three (3) –(UR)
Maximum age limit	50 years
Essential Educational Qualification	Any degree from a recognized Board or University.

Desirable	• Working experience of 2 years in an organization of repute. • Working knowledge of Computer.
Job Requirements	• Knowledge in office and accounting procedures. • Knowledge of word processing and data entry. • Secretarial Assistance in carrying out the day-to-day functions of the Institute in Finance and Accounts, Stores and Purchase, Establishment Section and Scientific Groups.
Place of posting	NIOT, Chennai
Emoluments	Rs. 20,000/- + HRA [Fixed throughout the tenure of the project]

How to apply for the posts:

1. The online application form is available on NIOT website.
2. The candidate must read the instructions thoroughly before submitting the online application forms.
3. The candidates applying for the posts should apply on-line through web link https://www.niot.res.in/recruitment_details.php and shall download the filled in application form generated online and produce the same at the time of registration for written / skill test / interview.
4. The schedule of selection for the various posts is as under:

Post Code	Name of the post	Discipline	No. of posts	Mode of Selection	Reporting Date & Time
TASS-II-01	Technical Associate-II	Computer Science/Information Technology/ Data Science/Artificial Intelligence /Software Systems /Informatics	1	Interview	06.07.2026 (8.30 AM)
PE-I-01	Project Engineer-I	Civil / Ocean / Structural / Coastal / Port & Harbour Engineering	8	Interview	07.07.2026 (8.30 AM)

PE-I-02	Project Engineer-I	Geo-Informatics / Geomatics / Remote Sensing	2	Interview	08.07.2026 (8.30 AM)
PEASS-01	Project Engineering Associate	Marine Biology	1	Interview	08.07.2026 (8.30 AM)
TASS-I-02	Technical Associate-I	Zoology	1	Interview	08.07.2026 (8.30 AM)
TASS-I-01	Technical Associate I	ECE/E&I	2	Interview	09.07.2026 (8.30 AM)
PEA-01	Project Engineering Assistant	ECE/E&I	1	Written / Skill Test	09.07.2026 (8.30 AM)
PAA-01	Project Administration Assistant	General Admin	3	Written Test	10.07.2026 (8.30 AM)

5. The applicant should produce the original certificates uploaded on the on-line application portal at the time of interview. If original certificates are not produced or discrepancies are found in the certificates, the supporting documents or concealing of facts are noticed, the candidature will be summarily disqualified and rejected.

6. If the number of applicants is very large, the selection committee may conduct a screening test for the candidates appearing for the interview on the schedule date mentioned above, so as to restrict the number of candidates to be interviewed to a manageable & reasonable level. In such case, the interview will be conducted either on the same day or on the next day. The candidates have to take note of the same and arrange for their accommodation and travel.

6. The candidate is requested to visit NIOT website periodically to keep track of new announcements and changes, if any.

7. In case of technical difficulty in filling the online application form, please send an e-mail to sysadmin.niot@gov.in / recruitment.niot@gov.in indicating the problem faced alongwith the screen shot.

8. The candidate has to fill the application online and upload recent passport size colour photograph and scanned copies of the documents listed below: -

(i) Educational Qualification Certificates from 10th Standard onwards.

(ii) All semester mark sheets & Provisional / Degree Certificate.

(iii) Experience certificates.

(iv) Certificate in prescribed format (in respect of candidates seeking relaxation as per Central Govt. norms).

(v) Certificate in the prescribed format (in respect of candidates claiming reservation under OBC/SC/ST/EWS Category).

9. The candidate at first has to submit his/her profile upon which a registration number will be generated. The candidate has to apply for the post desired by selecting the same. On submitting the completed application, an online application number will be generated by the system for the post applied. The candidate must download the copy of the application generated which will contain both registration number and application number for each post applied for. Candidate without application number will not be permitted to attend the selection process.

10. Request for change/correction in the Application Form will not be entertained under any circumstance. Therefore, the candidate must ensure the accuracy of the data entered and the documents uploaded.

11. Incomplete applications without uploading the required documents, photographs etc. will be treated as invalid and rejected.

Terms and Conditions

1. The candidate must be a CITIZEN OF INDIA.

2. The candidate must ensure that he/ she is eligible in all respect for the post applied for and must fulfill all the eligibility criteria specified in the advertisement and if it is found ineligible in any respect at any stage, the candidature will be summarily rejected without further correspondence.

3. The candidate should produce the original certificates uploaded on the on-line application at the time of interview & joining. If original certificates are not produced or

discrepancies are found in the certificates, the supporting documents or concealing of facts are noticed, the candidature will be summarily rejected.

4. The Crucial Date for determining the possession of 'AGE AND ESSENTIAL QUALIFICATION (EQs)/EXPERIENCE' will be the closing date for on line application. The applicant should not have exceeded the maximum age limit on the crucial date. The Date of Birth as recorded in the 10th Std. /Matriculation/Transfer certificate/Certificate of Domicile/Birth Certificate issued by the competent authority will only be accepted as proof of age.

5. The upper age limit in respect of the OBC/SC/ST categories, PwBD and for Ex-servicemen categories shall be relaxable in accordance with the orders issued by the Central Govt. from time to time in this regard.

6. The candidate seeking age relaxation must upload the required certificate in the prescribed format duly signed by the issuing authority at the time of submission of online application.

7. The prescribed educational qualifications are the minimum and mere possession of the educational qualifications and requisite experience will not entitle any right to be called for interview/ written test.

8. The candidate should ensure that he/she possesses essential educational qualification and the experience in the relevant area as required to the post.

9. In case, the particular institute does not follow percentage system for awarding marks, the percentage arrived as per the conversion formula mentioned in the certificate of markswill be taken. In case where conversion formula is not available, the percentage will be reckoned by multiplying the CGPA * 9.5.

10. 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. Doctorate Degree in the relevant area of research will count as 3 years' experience for Scientific Posts. In case of concurrent employment while undertaking research, no additional experience will be counted for Ph.D.

11. The candidates will be required to participate in scientific cruises, field visits, survey etc in ships, boats.

12. NIOT strives to have gender balance and women candidates fulfilling the requirements are encouraged to apply for the post.

13. Candidates who are employed in Government/ autonomous Institutions and PSU should submit NOC from the present employer at the time of test / interview, as the case may be.

14. No TA/DA will be paid towards attending the Interview / skill test/ Written examination.

15. The posts advertised are project specific and the appointment will be purely on contract basis for fixed tenure which is co-terminus with the project duration. The completion of tenure of contract will not confer any right for regularization or permanency in NIOT.

16. The number of posts mentioned in the advertisement are tentative and may increase or decrease depending upon the project requirements. NIOT reserves the right not to fill up the post without assigning any reasons what so ever.

17. Canvassing in any form will be treated as disqualification.

18. Any unsolicited communication regarding this advertisement is strictly prohibited.

19. 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 candidate.

Last date for online applications: 25.06.2026

IMPORTANT: Candidates may note that date/time for written test / skill test / interview has already been fixed and the schedule is as indicated in para 4 of instructions – How to apply for the posts. Accordingly, the candidates may make prior travel arrangements to attend the written test / skill test / interview. **No separate call letter will be issued.**