<u>**ADVERTISEMENT NO. NIOT/E&P/04/2025 (PROJECT)**</u>

<u>**NATIONAL INSTITUTE OF OCEAN TECHNOLOGY, CHENNAI**</u>

National Institute of Ocean Technology (NIOT), Chennai, an autonomous body under the Ministry of Earth Sciences, Govt. of India invites online applications for the following positions on contract basis for the Projects titled "**Development of Floating LIDAR Offshore Wind Measurement System – A Demonstrative Project**" & "**Strengthening Eastern Breakwater at Mangrol Fishery Harbour Phase III**".

Sl. No.	Name of the Post	Discipline	No. of posts	Place of Duty
1.	Project Engineer-I	Ocean Engineering & Naval Architecture/ Naval Architecture & Ocean engineering/ Naval Architecture & Marine Engineering/ Naval Architecture & Ship Engineering/ Naval Architecture & Offshore Engineering	01(UR)	Chennai
2.	Project Engineer-I	Electrical Engineering/ Electrical and Electronics Engineering	01(OBC)	Chennai
3	Project Engineer-II	Civil Engineering / Coastal Engineering / Ocean Engineering / Harbour Engineering	01(UR)	Mangrol, Gujarat

Please read the Terms & Conditions and General Instructions for how to apply for the post.

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Details of the posts with discipline, Essential qualification, age limit etc.,

1.   **Project Engineer-I**

Name of the Post	Project Engineer-I
Post code	PEI-01
No. of Post	One (1) - UR
Discipline	Ocean Engineering & Naval Architecture
Maximum age limit	35 years
Educational Qualification	**Essential** B.E./ B.Tech., in any of the following discipline from a recognized University / Institute with not less than 60% marks. a) Ocean Engineering & Naval Architecture/ b) Naval Architecture & Ocean engineering/ c) Naval Architecture & Marine Engineering/ d) Naval Architecture & Ship Engineering/ e) Naval Architecture & Offshore Engineering **Desirable** • M.E./ M.Tech in above mentioned discipline from a recognized University / Institute. • Experience in floating-body dynamics.
Job Requirements	• Design, statics and dynamics of floating-bodies, moorings design, usage of software such as ANSYS, Aqwa, Maxsurf, OrcaFlex, AutoCAD, Python, MATLAB. • Work involves Field survey / deployment and retrieval operations at offshore locations / lab operations and sea trials. • Work in various coastal regions/sail onboard research ships/boat for cruise expeditions.
Place of Duty	NIOT, Chennai including the project site.
Emoluments :	Rs.56,000/- + HRA (**Fixed throughout the Project tenure**) [currently the rate of HRA is 30% @ Chennai]

2.   Project Engineer-I

Name of the Post	Project Engineer-I
Post code	PEI-02
No. of Post	One (1) OBC
Discipline	Electrical and Electronics Engineering
Maximum age limit	38 years (Including 3 years relaxation)
Educational Qualification	**Essential** B.E /B.Tech. in any of the following discipline from a recognized University / Institute with not less than 60% marks. (a) Electrical Engineering (b) Electrical and Electronics Engineering **Desirable** • M.E/ M.Tech. in above mentioned discipline from a recognized University / Institute. • Professional experience in handling and testing sensors.
Job Requirements	• Design of battery based power system, testing and calibration of sensors, assembly, integration, testing and deployment of buoy systems in ocean. • Experience in python, MATLAB. • Work involves Field survey/deployment and retrieval operations at offshore locations / lab operations and sea trials. Work in various coastal regions/sail onboard research ships/boat for cruise expeditions.
Place of Duty	NIOT, Chennai including the project site
Emoluments :	Rs. 56,000/- + HRA (**Fixed throughout the Project tenure)** [currently the rate of HRA is 30%@ Chennai]

3.   **Project Engineer-II**

Name of the Post	Project Engineer-II
Post code	PEII/G-01
No. of Post(s)	One (1) - UR
Discipline	Civil/ Ocean / Coastal/ Harbour Engineering
Maximum age limit	40 years

Essential Educational Qualification	• B.E./ B.Tech. Civil Engineering from a recognized university / Institute with not less than 60% marks
	
	• M.E / M.Tech. in any of the following disciplines from a recognized university / Institute with not less than 60% marks
	    a) Civil Engineering /
	    b) Coastal Engineering /
	    c) Ocean Engineering /
	    d) Harbour Engineering.

Experience	**Essential:** Should have 3 years of Experience (post Essential Educational Qualification) in areas given in job requirements **Desirable** • Knowledge in BIS & IS codes for construction and construction material testing. • Must be conversant with usage of software Civil AutoCAD 2D and 3D, GIS, HYPACK, Microsoft Office Suite etc.
Job Requirements	a) Supervise and oversee the construction of breakwaters, groins, jetties, ports, and harbors as per IS standards and project specifications. b) Develop and manage detailed construction schedules, technical drawings, Bill of Quantities (BOQ), and cost estimations. c) Interpret technical drawings and implement construction tasks accordingly. d) Inspect and test construction materials to verify compliance with project specifications. e) Monitor on-site construction activities to proactively identify and resolve quality control issues. f) Maintain and update detailed QA/QC documentation. g) Collaborate closely with senior scientists, project managers, contractors to ensure smooth coordination and compliance with quality assurance and quality control h) Prepare and deliver quality assurance reports to project management. i) Operate and maintain equipment such as RTK GNSS, Total Station, and Echo Sounder and conduct precise topographic, bathymetric, and oceanographic surveys, and processing of survey data.
Place of posting	Project site @ Mangrol, Junagadh District, Gujarat
Emoluments :	Rs. 67,000/- + HRA (**Fixed throughout the tenure of Project**) [currently the rate of HRA is 10% @ Mangrol]

How to apply for the posts:

1. The candidate must read the following instructions carefully before filling the application form. All details furnished in the online application will be treated as final, and no changes will be allowed to be made later.

2. The online application form is available in the NIOT website. It is mandatory to fill the application in the online portal only. The web link for applying online is https://www.niot.res.in/recruitment_details.php

3. The candidate has to first submit their profile online upon which a registration number will be generated.

4. Thereafter, the applicant has to apply for the Post desired by selecting the same.

5. 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) Mark List & Degree Certificate.

    (iii) Experience certificates issued by the Employer.

    (iv) Certificate in prescribed format (in respect of candidates claiming age relaxation under OBC/ Ex-serviceman/ PwD Category).

6. On submitting the completed application, an online application number will be generated by the system. The candidates must download a 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.

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

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

9. The candidates must download the filled in application form generated online and submit the same at the time of registration for the interview/test on the scheduled dates as follows:

Name of the post	Discipline	Mode of Selection	Date of Interview
Project Engineer-I	a) Ocean Engineering & Naval Architecture/ b) Naval Architecture & Ocean engineering/ c) Naval Architecture & Marine Engineering/ d) Naval Architecture & Ship Engineering/ e) Naval Architecture & Offshore Engineering	Interview	25.07.2025
Project Engineer-I	a) Electrical Engineering/ b) Electrical and Electronics Engineering	Interview	25.07.2025
Project Engineer-II	a) Civil Engineering / b) Coastal Engineering / c) Ocean Engineering / d) Harbour Engineering	Interview	25.07.2025

10. Candidates who face any technical problems while applying for the online application form may send their queries to the e-mail address sysadmin@niot.res.in indicating the problem faced along with the screen shot.

11. The interview for the posts will be held at National Institute of Ocean Technology, NIOT Campus, Velachery-Tambaram Main Road, Pallikaranai, Chennai – 600100 TN.

12. If the number of candidates appearing for the walk-in interview is large, the selection committee may at its discretion conduct a screening test on the scheduled date mentioned above, in order to restrict the number of candidates to a manageable and reasonable level. In such cases, the interview will be conducted either on the same day or on the following day. Candidates are advised to take note of this possibility and make arrangements for their accommodation and travel, accordingly.

13. Candidates are requested to visit the NIOT website regularly for further updates.

Terms and conditions

1. The candidate must be a CITIZEN OF INDIA.

2. The candidate must ensure that he/she is eligible in all respects for that post for which he/she is applying and must fulfill all the eligibility criteria specified in the advertisement and if it is found not-eligible in any aspect at any stage, his/her candidature will be summarily rejected and cancelled without further correspondence.

3. The applicant should produce the original certificates uploaded in 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 disqualified and rejected.

4. The Crucial Date for determining the possession of 'AGE AND ESSENTIAL QUALIFICATION (EQs)/ EXPERIENCE' will be the closing date for online application. The applicants 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 be accepted as proof of age.

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

6. The candidates seeking age relaxation must upload the required valid 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 education qualifications and requisite experience will not entitle any right to be called for interview/ written test.

8. Applicant should ensure that he/she possess essential educational qualification and the experience job requirements in the relevant area as required for the post.

9. In case, the particular University/ Institute does not follow percentage system for awarding marks, the percentage arrived will be taken as per conversion formula mentioned in the certificate of marks. 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 addition to experience will be counted for PhD.

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. No TA/DA will be paid for attending the Interview / Written Test.

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

15. 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.

16. Any sort of canvassing or influencing any official related to the recruitment/ selection process would result in immediate disqualification of the candidate.

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

18. 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.

Last date and Time for submission of online applications: 15.07.2025 at 17.30 IST