



NATIONAL INSTITUTE OF OCEAN TECHNOLOGY

(Ministry of Earth Sciences, Government of India)
NIOT Campus, Velachery–Tambaram Main Road, Pallikaranai, Chennai-600 100
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ADVERTISEMENT No. NIOT/E&P/04/2008

National Institute of Ocean Technology (NIOT), Chennai invites applications in the disciplines of Biological Sciences / Oceanography / Chemistry / Electronics engineering for the following posts on *ad hoc* basis, on consolidated payment for their projects :-

Post No.	Name of the Post	No. of Post
01	Project Scientist - I	06
02	Project Technical Assistant	02
03	Research Associate.	02
04	Senior Research Fellow	09
05	Junior Research Fellow	03

For detailed advertisement, please visit NIOT website
<http://www.niot.res.in/recruit/cv/advertisement.php>

Last date for receipt of Applications : **6th October 2008**

Administrative Officer

NATIONAL INSTITUTE OF OCEAN TECHNOLOGY
(An Autonomous Institution under the Ministry of Earth Sciences, Govt. of India)
Velachery-Tambaram Main Road, Pallikaranai, Chennai – 600 100

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National Institute of Ocean Technology invites applications for the recruitment of **Scientists / Technical Assistant/ Research Staff** on adhoc basis for its projects, namely, **1. Development of Potential Drugs from the Ocean** and **2. Coastal Ocean Monitoring & Prediction System**. The duration of the engagement would be initially for a period of 2 years and extendable till XI Five Year Plan Period i.e. up to 31.03.2012 and the consolidated monthly remuneration would commensurate as follows:

Project Scientist Cadre I	: Rs.26,000/-
Project Tech. Asst.	: Rs.13,500/-
Research Associate	: Rs.18,000/- + HRA
Senior Research Fellow	: Rs.14,000/- + HRA
Junior Research Fellow	: Rs.12,000/- + HRA

The details of the project posts are as under :

Post No.	Name of the Post	Age Limit	Qualification	No. of Years of Experience	No. of Posts
DPDO/01	Project Scientist Cadre - I	Below 35 yrs.	First Class Post Graduate Degree in Microbiology / Biotechnology / Molecular Biology / Marine Biology	Candidate with three years research experience in the isolation and characterization of antimicrobial / bioactive compound producing microbes / construction of metagenomic libraries and screening of specific clones as evinced by scientific publications in reputed journals in relevant areas (OR) Ph.D in the above research discipline will be preferred.	2
DPDO/02	Project Scientist Cadre – I	Below 35 yrs.	First Class Post Graduate Degree in Chemistry	Candidate with three years research experience in the purification and structural elucidation of bioactive compounds employing NMR / MS / UV and IR spectrometry, etc. as evinced by scientific publications in reputed journals (OR) Ph.D in the above research discipline will be preferred	1
DPDO/03	Project Scientist Cadre – I	Below 35 yrs.	First class Graduate in Electronics / Instrumentation Engineering	Candidate with experience in multifunctional electronics and hardware networking for involving in the design and development of hyperbaric water and sediment samplers will be preferred (OR) Post Graduates in the above research discipline will be preferred.	1

COMAPS/04	Project Scientist Cadre – I	Below 35 yrs.	First class Post Graduate Degree in Marine Biology / Oceanography / Marine Sciences / Coastal area studies / Zoology with Ph.D in relevant areas	In the areas of biological oceanography / Plankton biology / benthic biology and biodiversity assessment, along with computer operation using office packages, knowledge in statistical and database software, etc., as evinced by scientific publications in reputed journals.	1
COMAPS/05	Project Scientist Cadre – I	Below 35 yrs.	First Class Post Graduate Degree in Microbiology / Marine Biology / Zoology with Ph.D in relevant areas	In the areas of marine environmental microbiology / marine biotechnology along with computer operation using office packages, knowledge in statistical and database software, etc. as evinced by scientific publications in reputed journals.	1
COMAPS/06	Project Technical Assistant	Below 30 yrs.	Graduate in Chemical Sciences	Five years Experience in the areas of Physico-chemical analysis of sea water and sediment / marine instrumentation and computer operation using office packages	1
COMAPS/07	Project Technical Assistant	Below 30 yrs.	Graduate in Life Sciences	Five years experience in the areas of biological / microbiological analysis in water and sediment samples and Computer operation using office packages	1
DPDO/08	Research Associate	Below 35 yrs.	First Class Post Graduate Degree in Marine Biology/ Zoology / Botany with Ph.D. in relevant areas	Candidate with experience in the taxonomy of marine flora / fauna as evinced by scientific publications in reputed journals, computer operation using office packages, knowledge in statistical and database softwares, etc., will be preferred.	1
COMAPS/09	Research Associate	Below 35 yrs.	First Class Post Graduate Degree in Marine Biology / Oceanography / Marine sciences with Ph.D in relevant areas	Candidate with experience in the areas of Chemical and Physical Oceanography / Marine pollution monitoring (heavy metals, pesticides, PHC, TBT, etc.), as evinced by scientific publications in reputed journals, computer operation using office packages, knowledge in statistical and database softwares, etc. will be preferred.	1
DPDO/10	Senior Research Fellow	Below 32 yrs.	First class Post Graduate Degree in Microbiology / Biotechnology / Marine Biology / Molecular Biology	Candidates with 2 years research experience in microbiological / biotechnological techniques as evinced by scientific publications in reputed journals will be preferred	3
COMAPS/11	Senior Research Fellow	Below 32 yrs.	First Class Post Graduate Degree in the areas of Marine Biology & Oceanography / biological oceanography / Environmental Sciences / Marine Sciences / Zoology	Candidates with 2 years experience in the areas of phytoplankton / zooplankton analysis and reporting as evinced by publications and computer operation using office packages will be preferred. Fresh candidate would be considered for JRF.	2
COMAPS/12	Senior Research Fellow	Below 32 yrs.	First Class Post Graduate Degree in the areas of Marine Biology & Oceanography / biological oceanography / Environmental Sciences / Marine Sciences / Zoology	Candidates with 2 years experience in the areas of meio benthic and macro benthic faunal studies and reporting as evinced by publications and computer operation using office packages will be preferred. Fresh candidate would be considered for JRF	1

COMAPS/13	Senior Research Fellow	Below 32 yrs.	First Class Post Graduate Degree in the areas of Marine Biology / Microbiology / Molecular Biology / Bioinformatics	Candidates with 2 years experience in the areas of water quality analysis, identification of microbes up to species level and reporting / molecular analysis / handling bioinformatics software / database development evinced by publications and computer operation using office packages will be preferred. Fresh candidate would be considered for JRF.	2
COMAPS/14	Senior Research Fellow	Below 32 yrs.	First Class Post Graduate Degree in the areas of Chemical Oceanography / Marine Sciences / Chemistry	Candidates with 2 years experience in the areas of physico-chemical analysis of seawater and sediment as evinced by publications and computer operation using office packages will be preferred. Fresh candidate would be considered for JRF.	1
DPDO/15	Junior Research Fellow	Below 28 yrs.	First Class Post Graduate Degree in Microbiology / Biotechnology / Marine Biology / Molecular Biology	Candidates with experience in microbiological / biotechnological methods will be preferred	3

General Conditions:

The candidates are requested to note the following:

1. The application should be sent in A4 size plain paper. **The Advt. No. and the Post No. should be clearly indicated on the envelope.**
2. Attested copies of certificates / testimonials should be enclosed along with the applications.
3. NIOT may fix suitable norms for shortlisting the applications depending upon the vacancies available and the area in which the vacancies exist and the number of applications received.
4. If the candidate wants his/her application to be considered for more than one post, separate application should be submitted for each post.
5. The candidates should not have exceeded the maximum age limit specified above as on last date of receipt of Application. Relaxation in the case of SC/ST/OBC and other Government Departmental candidates will be as per GOI orders.
6. In case of most deserving candidates, the experience and educational qualifications may be relaxed.
7. Canvassing in any form will be treated as disqualification.
8. Application should be sent **BY POST** to The Administrative Officer, National Institute of Ocean Technology, Velachery – Tambaram Main Road, Pallikaranai, Chennai-600 100 INDIA on or before **6th October 2008.**

Administrative Officer