



वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद – राष्ट्रीय समुद्र विज्ञान संस्थान
CSIR- National Institute of Oceanography
दोना पावला 403004, गोवा/ Dona Paula 403004, Goa
मानव संसाधन प्रबंधन / **Human Resource Management**



ADVERTISEMENT NO. NIO/HRM/21-22/27

**Recruitment of Temporary Positions for the R&D projects at
CSIR-NIO, GOA**

CSIR – National Institute of Oceanography, a constituent national laboratory of Council of Scientific & Industrial Research Institute (CSIR), invites applications from eligible candidates for recruitment of the following project staff, purely on a temporary contractual basis to carry out research work on the R&D project and to be engaged in **NIO Head Quarters, Goa.**

S.No	Project Title and Vacancy Details	Position	Essential Qualifications & Experience required	No. of Posts	*Upper Age Limit (Years)	Monthly Emoluments (Rs.)
01	Long-term evolution of monsoon and associated processes (LEMAP) <u>Vacancy Code</u> MLP2014/2133-21 <u>Tenure:</u> 8 Months	Project Associate - I	<u>Essential Qualification:</u> M.Sc. Geology / Applied Geology <u>Desirable Qualification & Job Requirement</u> Experience of laboratory culturing of foraminifera, processing of marine sediments and picking of foraminifera. The selected candidate has to participate in cruise, process marine sediments and pick microfossils.	01	35 Years	Rs.25000 /- Plus HRA as per rules
02	<u>Vacancy Code</u> GAP3326/2135-21 <u>Tenure:</u> 3 Months	Project Associate - I	<u>Essential Qualification:</u> M.Sc. Environmental Science <u>Desirable Qualification & Job Requirement</u> Working knowledge of Multibeam Eco-sounder for generating 2D/3D maps GIS analysis. Background of Geology. Sediment analysis for geological parameters and its interpretation with analysis of multi-beam data.	02	35 Years	Rs.25000 /- Plus HRA as per rules



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03	<p>Tectonic and magmatic processes along the slow-spreading mid-oceanic ridges and subduction zone in the Indian Ocean (TeaM-RiSe).</p> <p><u>Vacancy Code</u> MLP2017/2136-21</p> <p><u>Tenure:</u> 7 Months</p>	Project Associate - I	<p><u>Essential Qualification:</u> M.Sc in Geology / Applied Geology / Marine Science (Specialization: Geology) / Earth Science / Marine Geology</p> <p><u>Desirable Qualification & Job Requirement</u> Experience of working in petrology/geochemistry/paleomagnetism/sedimentology related research problems.To participate in cruises for samples collection and analyses, database and report preparation. To assist scientists in project activities as per requirements. Selected candidate should have interest to work in petrology, geochemistry, paleomagnetism, sedimentology. Selected candidate will have to analyse rocks and sediments for trace elements and isotopic analyses, paleomagnetism related measurements Participation in oceanographic cruises is mandatory. The candidate is required to have a valid Passport.</p>	03	35 Years	Rs.25000 /- Plus HRA as per rules
04	<p>Long-term evolution of monsoon and associated processes (LEMAP)</p> <p><u>Vacancy Code</u> MLP2014/2137-21</p> <p><u>Tenure:</u> 7 Months</p>	Project Assistant	<p><u>Essential Qualification:</u> B.Sc Geology</p> <p><u>Desirable Qualification & Job Requirement</u> Knowledge of magnetism and magnetic minerals.The candidate is required to work and assist the scientists in carrying out magnetic measurement on marine</p>	01	50 Years	Rs.20000 /- Plus HRA as per rules



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			sediment core samples. The candidate is required to participate in ship cruises for geological/geophysical investigations.			
05	<p>Long-term evolution of monsoon and associated processes (LEMAP)</p> <p>Vacancy Code MLP2014/2138-21</p> <p>Tenure: 6 Months</p>	Project Assistant	<p>Essential Qualification: B.Sc Geology / Chemistry</p> <p>Desirable Qualification & Job Requirement Experience in processing of marine sediments and picking of foraminifera. The candidate has to participate on cruises, process sediment samples, assist in chemical analysis and picking of foraminifera.</p>	01	50 Years	Rs.20000 /- Plus HRA as per rules
06	<p>Long-term evolution of monsoon and associated processes (LEMAP)</p> <p>Vacancy Code MLP2014/2140-21</p> <p>Tenure: 8 Months</p>	Project Associate-I	<p>Essential Qualification: M.Sc Geology / Applied Geology</p> <p>Desirable Qualification & Job Requirement Candidate should have a fair knowledge of sediment processing and picking of microfossils. Candidate will be required to work with sediment samples, processing and picking of microfossils. Candidate is also required to participate in cruises for sample collection.</p>	01	35 Years	Rs.25000 /- Plus HRA as per rules
07	<p>Interactions between trace metals and marine biota in the Indian Ocean and its implications in nutrient cycling (TraceBioMe).</p> <p>Vacancy Code MLP2018/2143-21</p> <p>Tenure: 12 Months</p>	Project Associate-I	<p>Essential Qualification: M.Sc Marine Sciences (specialization in Marine Chemistry) / Analytical Chemistry/ Inorganic Chemistry / Oceanography (with Chemical Oceanography Specilisation) / Hydrochemistry</p>	02	35 Years	Rs.25000 /- Plus HRA as per rules



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			<p><u>Desirable Qualification & Job Requirement</u> Experience in handling analytical instruments, cruise/ field participation and knowledge of commonly used computer applications. Field work and cruise participation, sample analysis and data processing.</p>			
08	<p>Evaluating the impact of oil pollution on mangrove habitats, and their associated biota to assess their adaptations and resilience capacity.</p> <p><u>Vacancy Code</u> GAP3207/2144-21</p> <p><u>Tenure:</u> 5 Months</p>	Project Associate-I	<p><u>Essential Qualification:</u> M.Sc Bioinformatics</p> <p><u>Desirable Qualification & Job Requirement</u> Work experience to study the stress response in plants and microbes based on molecular docking and in silico analysis. To study the stress response in mangroves and associated microbes based on molecular docking and in silico analysis.</p>	01	35 Years	Rs.25000 /- Plus HRA as per rules
09	<p><u>Vacancy Code</u> MLP2019/2148-21</p> <p><u>Tenure:</u> 12 Months</p>	Project Associate-I	<p><u>Essential Qualification:</u> M.Sc. / M.Tech. in Microbiology / Biotechnology / Biochemistry</p> <p><u>Desirable Qualification & Job Requirement</u> Research experience in microbial isolation and identification using molecular tools, fermentation of microbes as well as extraction and purification of bioactive metabolites using chromatographic techniques. The candidates with prior experience in the above fields will be preferred. The candidate</p>	04	35 Years	Rs.25000 /- Plus HRA as per rules



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			must be an excellent team worker who would be expected to perform the laboratory as well as field research experiments, maintain accurate data, perform critical data analyses, prepare/make presentations etc. The specific assignments may include but would not be restricted to participation in ocean cruises and field sample collection.			
10	Vacancy Code MLP2019/2149-21 Tenure: 12 Months	Project Associate-I	Essential Qualification: M.Sc. Organic Chemistry / Analytical Chemistry Desirable Qualification & Job Requirement Experience in analysis of natural Products, Knowledge of spectroscopy & chromatographic techniques and handling of analytical instruments (HPLC, FTIR, UV-Visible Spectroscopy etc). Preparation of extracts and purification of metabolites from marine organisms, maintaining marine metabolite library, natural product analysis. Field collection of marine samples and data analysis.	01	35 Years	Rs.25000 /- Plus HRA as per rules

*Upper Age Limit not exceeding as on the last date of receiving the applications i.e. **29th August 2021**

How To Apply:

Eligible candidates should email the scanned copies of the following documents to hrdg@nio.org latest by **29th August 2021**. **Applications received after the last date and without the below mandatory documents will be rejected.**



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- **All the documents including application form to be made SINGLE PDF File in the following order and to be sent to the mentioned email address. The complete file should be saved with the candidate name and to be sent. Individual PDF files will not be considered.**

(I) Scanned copy of the duly filled-in application form, **given at the end of this advertisement.** Followed by,

(II) Scanned copies of

- a) CV/Bio Data with recent color photograph
- b) Educational Qualification Certificate as mentioned in the advertisement essential qualification / Semester Mark sheet or Final Mark sheet is compulsory. Along with this, Degree Award Certificate **or** Provisional Award Certificate . Percentage or CGPA should clearly displayed on any one of the certificate. If certificate doesn't have proper percentage / CGPA / Grade then the application may not be considered. The candidate must ensure to provide proper certificates to ensure their eligibility for the said positions.
- c) Date of Birth Proof (Any valid certificate having DoB such as SSLC, HSC, DoB Certificate, etc)
- d) Category certificate (in case of SC/ST/OBC/PWD candidates). (If applicable)
- e) NET/GATE/SET/Any other Equivalent exam qualification certificate (IF applicable)
- f) Experience certificate (Mandatory for the posts where experience is essential qualification)
- g) Other certificates, if any.

Candidates will also need to fill the Google Form using the below link without fail in addition to the above procedure.

<https://forms.gle/nMusGWSXYckJa8Nw6>

Mode of Selection:

If number of applications are more, then selection committee will fix a criteria to shortlist the applicants. Only shortlisted candidates will be called for the interview. Selection will be done on the basis of online interview through either Skype/Google Meet/Zoom or any other suitable software, as decided by the competent authority.

Applications received after the due date (**29th August 2021**) will be rejected. The short-listed candidates will be informed through e-mail/website.

Proposed Date of Interview for shortlisted candidates :

MLP2014/2133-21 : 03 September 2021, 10.30 AM Onwards
GAP3326/2135-21: 06 September 2021, 10.30 AM Onwards
MLP2017/2136-21: 07 September 2021, 10.30 AM Onwards
MLP2014/2137-21: 08 September 2021, 10.30 AM Onwards
MLP2014/2138-21 : 20 September 2021, 10.30 AM Onwards
MLP2014/2140-21: 13 September 2021, 10.30 AM Onwards
MLP2018/2143-21: 16 September 2021, 10.30 AM Onwards



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GAP3207/2144-21: [14 September 2021, 10.30 AM Onwards](#)
MLP2019/2148-21: [15 September 2021, 10.30 AM Onwards](#)
MLP2019/2149-21: [22 September 2021, 10.30 AM Onwards](#)

*. The above date for interview are proposed date may be subjected to change and (if any) will be communicated to the shortlisted candidates.

Terms and Conditions:

1. The engagement will be on purely temporary and contractual basis for the period mentioned in the advertisement. It is exclusively for the above mentioned research work and the tenure shall be co-terminus with the project duration or till the completion of tenure whichever is earlier.
2. The engagement under this project does not confer any right/claim whatsoever either explicitly or implicitly on the appointee for regular appointments in CSIR-NIO/CSIR, against any post or otherwise under any legal conditions precedent. It would therefore, not confer any right/claim, implicit or explicit, on the part of the candidates for regularization/absorption against any post in CSIR/NIO or under any other scheme of CSIR.
3. Performance of the project staff would be reviewed periodically so that any one not found up to the mark, could be terminated with one month's notice or one month's stipend in lieu thereof.
4. The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for submission of applications .
5. The period of experience in a discipline/area of work, wherever prescribed, should be in relevant area of work/field indicated against such position which shall be counted after the date of acquiring the minimum essential educational qualifications prescribed for that position.
6. The students in the final semester and results awaited candidates are not eligible to apply and their applications will not be considered.
7. Stipend may be revised depending on the funding agency guidelines issued time to time.
8. Candidates should note that non-fulfillment of the eligibility criterion will result in cancellation of candidature at any stage.
9. Incomplete applications without proper format and without eligibility supporting documents will not be considered.

CANVASSING IN ANY FORM AND/OR BRINGING IN ANY INFLUENCE OR OTHERWISE WILL BE TREATED AS A DISQUALIFICATION FOR THE POST APPLIED FOR. INTERIM ENQUIRIES MAY NOT BE ENTERTAINED.

~ End



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Application Form for the position of

विज्ञापन सं/ Advt. No _____ रिक्ति सं/ Vacancy No. _____

1. नाम: डॉ/श्री/सुश्री / Name: Dr./Mr./Ms. _____

2. जन्म तिथि/ Date of Birth: _____ 3. मातृभाषा /Mother Tongue: _____

4. संचार के लिए पता/Address for communication: _____

5. फोन/मोबाइल नं/ Phone/Mobile No: _____

6. ईमेल/ Email: _____ Skype ID : _____

7. शैक्षणिक योग्यता/ Education Qualifications:

डिग्री / प्रमाणपत्र Degree/Diploma (Mention Details After HSC)	विषय Subject	विश्वविद्यालय University	उत्तीर्ण होने का वर्ष Year of Passing	कक्षा और अंकों का प्रतिशत Class & % of marks	कोई अन्य विवरण Remarks if any

8. कंप्यूटर प्रवीणता/ Computer Proficiency: _____

9. क्या आप जहाजों / नावों पर लगातार परिभ्रमण पर जाने के लिए तैयार हैं?
Are you prepared to go on frequent cruises on ships/boats are field work? _____

10. श्रेणी - एससी / एसटी / ओबीसी / पीएच / जनरल/
Category – SC/ST/OBC/PH/GEN: _____



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11. पिछले एन आई ओ या किसी अन्य सीएसआईआर लैब में/ Previous experience in NIO or any other CSIR Lab.

सीएसआईआर प्रयोगशाला का नाम Name of the CSIR Lab	पद Designation	से From	तक To	No. Of Years / Months	Nature of Duties

12. किसी भी अन्य संस्थान/संगठन में अनुभव Experience in any other institute/organisation.

संस्थान / संगठन का नाम Name of the Institute/Organization	पद Designation	कार्य की प्रकृति Nature of Duties	से From	तक To

कुल अनुभव/Total experience _____ वर्ष/years _____ महीने/months _____ दिन/Days

13. शोध प्रबंध/परियोजना कार्य का विवरण **Details of Dissertation/Project Work done**

i) संस्थान का नाम / **Institute Name**: _____

ii) विषय / **Topic** : _____

Duration of Internship/Dissertation : From To

14. यदि आपका किसी एन आई ओ / सी एस आई आर कर्मचारियों से घनिष्ठ संबंध है तो कृपया विवरण दें / If you have close relation to any NIO/CSIR staff please give details _____

घोषणा / DELARATION:

मैं इस बात की घोषणा करता हूँ कि मेरे बारे में दी गई जानकारी मेरे ज्ञान और विश्वास के अनुसार सही और सही है। मैं समझता हूँ कि किसी भी सूचना के गलत या गलत होने की स्थिति में: मेरी उम्मीदवारी रद्द होने के लिए उत्तरदायी हूँगा।
 I hereby declare that the information given about is true and correct to the best of my knowledge and belief. I understand that in the event of any information being false or incorrect: my candidature is liable to be cancelled.

दिनांक/ Date: _____

हस्ताक्षर / Signature: _____