



वज्ञानक एव आद्यागक अनुसधान पारषद – राष्ट्राय समुद्र तवज्ञान सस्थान

CSIR- National Institute of Oceanography

दोना पावला 403004, गोवा/ Dona Paula 403004, Goa

मानव संसाधन प्रबंधन / Human Resource Management



ADVERTISEMENT NO. NIO/HRM/22-23/63

**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 Vacancy Details	Position	Essential Qualifications & Experience required	No. of Posts	*Upper Age Limit (Years)	Monthly Emoluments (Rs.)
01	Development and validation of species-specific probes for penaeid shrimps using environmental DNA (eDNA) <u>Vacancy Code</u> GAP3496/2392-23 <u>Initial Tenure:</u> 10 Months	Project Associate-I	<u>Essential Qualification:</u> M.Sc Microbiology / Marine Biotechnology / Biochemistry / Environmental Biotechnology / Marine Microbiology / Biotechnology / Molecular Biology / Marine Biology <u>Desirable Qualification & Job Requirement</u> Experience in the analyses of marine microbial samples, molecular biology techniques, sample collection and preservation of marine samples for microbiological and biotechnological applications. Collection of seawater, biological and sediment samples for microbiological, biochemical and molecular biology analyses, participation in local and outstation field works, analyses and tabulation of data, assisting scientists in preparation of project reports	01	35 Years	Rs.25000/- Plus HRA as per rules
02	Formation of tarballs along the Gujarat, Maharashtra and Goa coasts: Constraints on possible sources and mitigation measures <u>Vacancy Code</u> GAP3504/2395-23 <u>Initial Tenure:</u> 12 Months	Project Associate-I	<u>Essential Qualification:</u> M.Sc in Geoinformatics/Environmental Science/Physical Oceanography <u>Desirable Qualification & Job Requirement</u> Experience in any programming knowledge such as C++, Python and working knowledge in Ferret.Satellite data processing for oil spill detection and simulation of oil spill trajectories/particle tracking models.Satellite data processing for oil spill detection and simulation of oil spill trajectories/particle tracking models	01	35 Years	Rs.25000/- Plus HRA as per rules



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03	<p>Vacancy Code GAP3494/2396-23</p> <p>Initial Tenure: 3 Months</p>	Project Associate-I	<p>Essential Qualification: B.E / B.Tech Electronics and Communication Engineering / Electronics and Telecommunications / Computer Science Engineering/ Mechanical Engineering OR MSc. Electronics/Instrumentation</p> <p>Desirable Qualification & Job Requirement Development of underwater Robots, Improvements and testing of robot. Mechanical structure Design and Development. Participation in Field Work, Boat trips and ship cruise may be required.</p>	01	35 Years	Rs.25000/- Plus HRA as per rules
04	<p>Equatorial Current Observations for Indian Ocean Dynamics (ECO- IOD)</p> <p>Vacancy Code GAP3490/2397-23</p> <p>Initial Tenure: 12 Months</p>	Project Associate-I	<p>Essential Qualification: BE/B.Tech Electronics & Communication / Computer Science or M.Sc Physics / Electronics / Oceanography with Physical Oceanography Specialisation / Meteorology with NET/GATE qualification. Incase of Non-NET/GATE qualified candidates, M.Sc/B.Tech/B.E candidates will be considered for the same position and the emoluments will be Rs.25000/-</p> <p>Desirable Qualification & Job Requirement Experience in ADCP data analysis and computer programming (C / Fortran / C++ / Perl / Animation/Python).Programming support. Participation in field trips including cruises. ADCP and Satellite data analysis and any other project related task assigned by the Project Leader.</p>	01	35 Years	Rs.31000/- Plus HRA as per rules
05	<p>Development of Artificial Intelligence Tools for Fast and Accurate Qualitative and Quantitative Enumeration of Zooplankton from different Aquatic Habitats (AquaAI)</p> <p>Vacancy Code HCP0042/2399-23</p> <p>Initial Tenure: 6 Months</p>	Project Associate-I	<p>Essential Qualification: M.Sc. Marine Science / Marine Biology / Environmental Science / Zoology / Marine Biotechnology</p> <p>Desirable Qualification & Job Requirement Experience in zooplankton ecology and taxonomy.Participation in field work, oceanographic cruises, collection and analysis of samples (plankton) using modern tools, data analysis and to assist the scientists in project related activities.</p>	01	35 Years	Rs.25000/- Plus HRA as per rules



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***Upper Age Limit not exceeding as on the last date of receiving the applications i.e. 15 February 2023**

*** Tenure advertised is an initial tenure only. It may be extended subject to the project extension, funds availability and based on the satisfactory performance.**

How To Apply:

Eligible candidates should email the scanned copies of the following documents to hrdg@nio.org latest by **15 February 2023**

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) and Other certificates, if any.

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 will be rejected. The short-listed candidates will be informed through e-mail/website.



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[The interview date will be communicated to the shortlisted candidates through email.](#)

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.

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.

2. In case of candidates qualified with NET/GATE qualification, they may be considered for higher emoluments as per the DST regulations of project staffs, subject to the approval of project funds and approval of competent authority.
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.

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