



INSTITUTE OF LIFE SCIENCES

(An Autonomous Institute under the Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India) NALCO Square, Bhubaneswar 751023, India

Date: 13.06.2022

Advt. No.25/2022

Institute of Life Sciences (ILS), Bhubaneswar, an autonomous institute of the Department of Biotechnology, Ministry of Science & Technology, Government of India invites applications from Indian Nationals to join in the following position.

Principal Investigator: Dr. D. Vasudevan, Scientist-D, ILS, Bhubaneswar

Projects Title: Bioactive Bhubaneswar Biophysical Characterization Facility.

Position: Research Associate (01 position)

Remuneration: Rs. 47,000/- per month + @16% HRA

Job Specification: To carry out structural and biophysical analyses of proteins involved in infectious diseases, cancer, and plant biology.

Project duration: The position is initially for one year and could be extended upon satisfactory performance.

Eligibility & Selection:

Ph. D. in Biotechnology/Life Sciences or any of the allied subjects. An ideal candidate will be competent in biophysical characterization of macromolecules and protein crystallography, as required for the project. Experience working with an in-house X-ray diffractometer and/or analytical ultra-centrifuge will be advantageous for this position. First-author publication(s) in the field of structural biology is expected. Candidates who have submitted their Ph.D. thesis and are waiting for defense/viva voce may also apply. But for such candidates, the fellowship amount will be that of an SRF until he/she defends the thesis. Selection will be carried out through application screening, followed by an interview process.

Principal Investigator: Dr. P. Prasad, Scientist-E, ILS, Bhubaneswar

Projects Title: "National Wastewater Surveillance System for COVID-19".

Position: 1. Project Associate-I: Bioinformatics (01 position)

2. Project Associate-I: Wet lab (01 position)

Remuneration: Rs. 31,000/- per month + @16% HRA

Job Specification: Position 1 – The person should be responsible for analyzing next-generation sequencing data. **Position 2** – To carry out nucleic acid extraction from sewage samples, library preparation, and performing next-generation sequencing.

Project duration: The project duration is for one year with a possible extension.

Eligibility & Selection:

Candidates having M.Sc. / M. Tech / M. Pharm. / M.V.Sc. or equivalent qualification in Life Sciences or allied subjects (Biochemistry/ Biotechnology/ Bioinformatics/ Computational Biology, Microbiology, etc.) with a minimum of 60% aggregate marks (relaxation will be given as per GOI guideline) are eligible to apply. Preference will be given to national-level entrance test (NET/GATE/GPAT) qualified candidates. For non-NET/GATE candidates, the fellowship would be applicable as per DST guidelines. For bioinformaticians, the knowledge of programming language, R-Bioconductor, and NGS data analysis will be preferred.

Position: 3. Laboratory Technician (01 position)

Remuneration: Rs. 20,000/- per month + @16% HRA

Job Specification: Waste water sample collection, handling, processing, data management, and support to other students

Project duration: The project duration is for one year with a possible extension.

Eligibility & Selection:

B.Sc. in any branch of Life Science. Candidates having working experience in biological research laboratories and DMLT qualification will be preferred. The person should be proficient in using Microsoft word and excel.

Last date for receiving application: 30 June 2022

Date of display of shortlisted candidates: 08 July 2022

Date & time of interview: Will be notified on the website

Candidates are requested to submit the online application only. Submission of offline application is not required.

Selection will be carried out through application screening, followed by an interview process.

N.B.: The list of shortlisted candidates' names and the date of interview will be published on the ILS website.

All the positions are purely temporary and coterminous with the project. No TA/DA will be paid for attending the interview. The decision of the Director regarding the selection of candidates will be final and no further correspondence will be entertained in this regard.

Note: All communication will be through e-mail. No separate call letter will be issued to the candidates.

Administrative Officer/-