



INSTITUTE OF LIFE SCIENCES
(An Autonomous Institute under the Dept. of Biotechnology,
Ministry of Science & Technology, Govt. of India)
Nalco Square, Bhubaneswar 751023, India

Advt. No.: 03/2024

Date: 18.01.2024

Institute of Life Sciences (ILS), Bhubaneswar, an autonomous Institute of the Department of Biotechnology, Ministry of Science & Technology, Government of India, engaged in advanced research, invites applications from Indian nationals for the position of Junior Research Fellows leading to **Ph.D. program**.

No. of Positions: 25 (Reservation will be applicable as per GoI guidelines)

The research disciplines are listed below

Sl. No.	Faculty	Topic
1	Dr. Amaresh Panda	RNA-mediated regulation of myogenesis
2	Dr. Amol Suryawanshi	Understanding Cancer and Viral disease biology through Clinical proteomics
3	Dr. Anshuman Dixit	Development of therapeutics for oral cancer
4	Dr. Debabrata Biswas	Host skin immune factors involved in acute bacterial coinfection
5	Dr. Debasis Dash	Multimodel multiomics analysis using computational approaches
6	Dr. Debasis Dash / Dr. Gunjan Mandal	Evaluating spontaneous anti-tumor immune responses and novel immunotherapeutic opportunities in cancer
7	Dr. Mamoni Dash	ECM remodelling in osteosarcoma progression and 3D bio printing for organ-on-chip models
8	Dr. Narottam Acharya	Genomic Instability and diseases
9	Dr. Rajeeb K Swain	Genetic models of kidney diseases and pediatric genetic disorders using Genome Edited Zebrafish
10	Dr. Rupesh Dash	Molecular profiling of chemoresistant oral cancer
11	Dr. Sanjeeb Sahoo	Nanomedicine for Targeting Tumor Microenvironment
12	Dr. Satish Devadas	T cells and the Immune response in Autoimmunity chronic and metabolic Infections
13	Dr. Shantibhusan Senapati	Microbiota and Cancer
14	Dr. Sunil K Raghav	Disease perturbation by immune-modulation of Dendritic Cell responses
15	Dr. Sandip K Mishra	Molecular signatures in Estrogen Receptor positive Breast Cancer

The applicants are strongly encouraged to visit ILS webpage for detailed information regarding the research activities going on at Institute of Life Sciences.

Essential Qualification:

1. Candidates should have passed their M.Sc. / M.Tech. / M.Pharm./ M.V.Sc. or equivalent qualification in Life Sciences and allied subjects (Biochemistry/ Biotechnology/ Bioinformatics/ Biophysics/ Chemistry/ Microbiology) with at least 55% (without rounding off) (relaxation will be given as per GoI guideline). Candidates awaiting final results may also apply; however, if shortlisted, they have to produce their final mark sheet on the interview date, failing which they will not be interviewed.
2. Candidates should have also qualified in CSIR/UGC-JRF, DBT-JRF, UGC-RGNF, ICMR-JRF, DST-INSPIRE, or any other nationally-competitive fellowship offered by the Government of India having a valid fellowship for five years. If the original certificate is unavailable, the candidate must provide a photocopy of the original admit card and the particular result page highlighting their roll number, along with the application.

Candidates with score sheets can also apply; however, they must submit their certificate at the time of the interview if shortlisted.

3. The candidate should be below 28 years of age as of 13th February 2024. However, the upper age limit may be relaxable up to 5 years in the case of SC/ST/Persons with Disability (PwD)/female applicants and 03 years in the case of OBC (Non-Creamy Layer) applicants.

4. Incomplete applications, providing false/incorrect information, and non-possession of essential qualifications detected by the competent authority at any stage of the selection process will lead to the candidate's disqualification. The decision of the competent authority at ILS will be final and binding.

Interested/eligible candidates may apply ONLINE through the link provided at the institute website (www.ils.res.in)

Application Fees:

Applicants except SC/ST/ PWD are required to pay a **non-refundable amount of Rs.500/-**. Candidates have to pay the application fee online only by using the link provided in the online application form.

Fellowship:

The fellowship and other emoluments will be per the guidelines of the funding agencies -DST/ DBT /CSIR/UGC/ICMR and revised from time to time.

To and fro bus/rail fare by the shortest route limited to sleeper class will be paid to all the candidates appearing for the interview.

The list of candidates shortlisted for the interview will be published on the Institute website (www.ils.res.in).

Important dates:

1. Last date for receiving applications: **13th February 2024.**
2. Date of display of shortlisted candidates and instructions on the Institute website: **16th February 2024.**
3. **Tentative date of interview: 14th & 15th March 2024.**

Administrative Officer