

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.:48/2021

Date: 08.12.2021

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 **Ph.D. programs.**

The name of the faculties who are interested in taking students through regular Ph.D. program of ILS are listed below with their research interest. The applicants are strongly encouraged to visit ILS webpage for detailed information regarding the research activities of the respective faculties.

Name of the Faculty	Area of Interest
Dr. Amaresh Ch. Panda	Role of circular RNAs in beta cell physiology
Dr. Amol Suryawanshi	Understanding Cancer and Viral disease biology through Clinical proteomics
Dr. Arun Nagaraj	Host parasite interactions, Transmission Biology and Disease pathogenesis in Malaria
Dr. Gulam Hussain Syed	Deciphering the virus host interactions that drive viral disease pathogenesis
Dr. Mamoni Dash	Designing biomaterials for regenerative medicine applications.
Dr. Narottam Acharya	Genomic stability and Diseases
Dr. P.V. Ramchander	Human/Medical Genetics: Health & Disease Research
Dr. Punit Prasad	Role of chromatin remodeling complexes in myeloid development
Dr. Rajeeb Swain	Vertebrate organogenesis & regulation of gene expression
Dr. Rupesh Dash	Understanding the molecular mechanism behind chemoresistant OSCC
Dr. Sandip K. Mishra	Breast cancer biology
Dr. Santosh Chauhan	Cell biology of infectious diseases and cancer
Dr. Sunil K. Raghav	Dendritic cell mediated T-cell immune-modulation for personalised therapy

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, etc.) with minimum of 60% marks or equivalent grade point. Candidates awaiting final results may also apply, however, if shortlisted, they have to produce their final mark sheet on the date of the interview, failing which they will not be interviewed.
2. Candidates should have also qualified in CSIR/UGC-JRF or DBT-JRF (Category-I) or UGC-RGNF or ICMR-JRF or DST-INSPIRE which provides fellowship for their PhD program. If the original certificate is not available, the candidate has to provide a photocopy of the original admit card and the particular result page highlighting their roll number, along with the application.
3. The candidate should be below 28 years in age, as on 10th January, 2022. An age relaxation will be given as per Govt. of India rules).

Fellowship:

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

Contd. in next page.....

Application Fees:

Applicants except SC/ST/ physically handicapped are required to pay a **non-refundable amount of Rs.500/-**.
Make payment of application fee as per details below.

The bank details:

Beneficiary name: Institute of Life Sciences-DBT,

Account No: 450502010006285,

Bank: Union Bank of India, Chandrasekharapur, Bhubaneswar;

IFS Code: UBIN0545058

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

Interested and eligible candidates may fill-up the prescribed application form as available in ILS website (www.ils.res.in). Duly filled-up application form along with self-attested copies of all relevant certificates and copy of proof of payment should be sent to the “**The Director, Institute of Life Sciences, Nalco Square, Bhubaneswar-751023**”. Superscribe the envelope with “**Application for Ph.D. Program**” Applications received after the last date will not be accepted.

List of candidates selected for the interview will be published in the Institute website (www.ils.res.in).

Application to ILS-Ph.D. program does not automatically guarantee that a candidate will be shortlisted for interview. Director, ILS reserves the right to withdraw the procedure without assigning any reasons thereof.

Important dates:

- Last date of receiving applications: **10th January, 2022.**
- Date of display of short-listed candidates and instructions in the Institute website: **17th January, 2022.**
- Tentative date of interview: **2nd week of February, 2022.**

Administrative Officer