

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. 07/2016

Date: 26.05.2016

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 Ph.D. program. The main focus of the projects will be **computational biology** in the following areas.

S. No.	Area of Research	Principal investigator
1.	Computational Cancer Biology	Dr. Anshuman Dixit
2.	Immunogenomics & Systems Biology	Dr. Sunil Kumar Raghav
3.	Chromatin remodeling and hematopoiesis	Dr. Punit Prasad

Candidates are strongly encouraged to visit ILS webpage for detailed information, regarding the research activities of the above mentioned scientists.

Essential Qualifications:

(a) Eligibility: M.Sc., M.V.Sc., M.Pharm., M.S. Pharma., M. Tech (with NET/GATE/GPAT/BINC/any other equivalent national level exam) with minimum of 60% marks (or equivalent grade point). Those awaiting final result may also apply.

Desirable qualification:

Candidates with expertise in programming using Perl or Python and knowledge of R (Bioconductor) would be preferred.

The upper age limit of the candidate should be below 28 years, as of 25th June 2016. Age relaxation will be given for five years in case of candidates belonging to SC/ST/women/PH and three years in case of OBC (as approved by Govt. of India).

If selected for the PhD program, candidate having a national fellowship will be required to activate the fellowship as per the norms of the agency. Institute of Life Sciences will provide an equivalent fellowship to all other selected candidates not having the national fellowship. Depending on the vacancy, the Ph.D. students will be provided hostel facility.

Interview will be conducted in two rounds. To and fro bus/rail fare by the shortest route limited to second sleeper class will be paid to all the candidates selected for the 2nd round of interview.

Interested and eligible candidates may fill-up the prescribed application form available at ILS website (www.ils.res.in). Duly filled-up application along with self-attested copies of all relevant certificates and demand draft should be sent to the Director, Institute of Life Sciences, Nalco Square, Bhubaneswar-751023. The application should reach the Institute on or before the last date. Applications received after the last date will not be accepted. The envelope should clearly be superscribed with "**Application for Ph.D. program (computational biology)**".

Short-listed candidates selected for the interview will be published in the Institute website (www.ils.res.in).

Application Fees: Applicants except SC/ST candidates are required to send a non-refundable D.D. for Rs.100/- in favour of "Director, Institute of Life Sciences, Bhubaneswar" payable at Bhubaneswar along with duly filled-in application form by the date mentioned below.

Director, ILS reserves the right to withdraw the procedure without assigning any reasons thereof.

Important dates:

- Last date of receiving applications: 24th June 2016
- Date of display of short-listed candidates and instructions on the Institute website: 30th June 2016
- Date of interview: The interview will be organized on 25th July 2016

Administrative Officer