



Bose Institute, Kolkata Admission to Ph.D. programme

Doctoral Research Opportunities

Bose Institute desires to admit Ph.D. fellows, via the common admission process, to its PhD programme for the **Spring 2022** session. Selected candidates will pursue doctoral research in any one of the broad research areas given below. For further details, please look into the [advertisement](#).

Areas of research : Atmospheric Sciences, Applied Biosciences, Chemical Sciences, Life Sciences, and Physical Sciences.

Being a century-old multidisciplinary research organization, Bose Institute provides an opportunity to highly-motivated and research-oriented students with masters degree in subjects such as, *Atmospheric Sciences, Botany, Biochemistry, Biophysics, Biotechnology, Chemical Sciences, Bioinformatics, Computer Science & Engineering, Environmental Sciences, Life Sciences, Mathematics, Microbiology, Physical Sciences, Statistics, and Zoology.*

Important dates:

✓ Last Date for online Registration: **18:00 hrs. April 20th, 2022**

✓ Date for display of short-listed candidates and instructions on the Institute website: **April 29th, 2022**

✓ **Tentative period of interview:** Middle of May, 2022

The final dates of interview will be intimated when the names of short-listed candidates is displayed on the Bose Institute website.

Bose Institute was set up in 1917 by Sir J. C. Bose, the father of modern science in the Indian subcontinent. It is Asia's first research centre devoted to interdisciplinary research and bears a century-old tradition of research excellence.

Bose Institute has an established Ph.D. programme in the research domains of Atmospheric Sciences, Interdisciplinary Sciences, Chemical Sciences, Life Sciences and Physical Sciences. Many of our alumni have become reputed experts in their chosen fields of research. The institute is a national pioneer in research on astroparticle physics and cosmic rays, foundations of quantum physics and interdisciplinary physics. Path-breaking research in the fields of plant sciences, structural biology, molecular biology, biomedical sciences and biotechnology has been conducted at the Institute.

Eligibility Criteria

Candidates should have a valid award of JRF (CSIR-UGC-JRF/ DBT-JRF/ ICMR-JRF/ DST-INSPIRE/ DBT-BINC or equivalent).

Master's degree in Engineering/ Science/ Technology in any branch of Science or Engineering.

(Students in final year can also apply upon satisfying necessary criteria)

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