



Bose Institute, Kolkata Admission to Ph.D. Programme



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, Chemical Sciences, Life Sciences and Physical Sciences. The Institute has a national facility in Darjeeling to address Himalayan climate change and air quality. The institute has fostered pioneering research in astroparticle physics and cosmic rays, foundations of quantum physics and interdisciplinary physics. Path-breaking research in the fields of plant sciences, structural biology, biochemistry, biophysics and biotechnology has been conducted at the Institute. Many of our alumni are reputed experts in their chosen fields of research. The new Unified Academic Campus of the Institute provides a vibrant atmosphere for seamless multidisciplinary research, by bringing together faculty members with expertise in diverse areas of research, along with an advanced central instrumentation facility.

Doctoral Research Opportunities

Bose Institute desires to admit Ph.D. fellows, via the common admission process, to its PhD programme for the **Autumn 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 : Chemical Sciences, Environmental 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, *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: **23:59 hrs. December 18, 2022**

For other information follow Bose Institute website.

The online application form is available at: <http://www.jcbose.ac.in/applications/PHD-ADMISSION/>

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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