



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 Chemical Sciences, Biological 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 **Spring 2023** 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 : Biological Sciences, Chemical 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, *Agriculture, Applied Mathematics, Atmospheric Science, Botany, Biochemistry, Biophysics, Biotechnology, Chemistry, Bioinformatics, Computer Science & Engineering, Electronics, Environmental Sciences, Life Sciences, Mathematics, Microbiology, Physics, Statistics, and Zoology.*

For further information please check the site <http://jcbose.ac.in/admissions>

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

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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