



## Bose Institute, Kolkata Admission to Ph.D. programme

Bose Institute was set up in 1917 by Sir JC 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 Atmospheric Sciences, Chemical Sciences, Interdisciplinary Sciences, Life Sciences and Physical Sciences. Many of our alumni have become reputed experts in their fields. 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.

The Institute also runs a vibrant Integrated Ph.D. programme, details of which are displayed on the Institute website.

### Doctoral Research Opportunities

Bose Institute desires to admit Ph.D. fellows via the common admission to its PhD programme in **Spring 2021** session. Selected candidates would require to work in one of the following broad research areas for their doctoral research. The applicants are strongly encouraged to visit the Institute webpage for detailed information regarding the research activities under these broad areas.

**Broad areas of research** : Atmospheric Sciences, Chemical Sciences, Interdisciplinary Sciences, Life Sciences and Physical Sciences.

Detailed advertisement for this may be found at [http://www.jcbose.ac.in/uploads/ADVT/20/p\\_5.pdf](http://www.jcbose.ac.in/uploads/ADVT/20/p_5.pdf)

### **Important dates:**

- ✓ Last Date for online Registration: **18:00 hrs. February 28, 2021**
- ✓ Date of display of short-listed candidates and instructions on the Institute website: **March 20, 2021**
- ✓ Tentative date of online interview: **1<sup>st</sup> week of April, 2021**. The final dates of interview will be confirmed when the list of short-listed candidates is displayed on the BI 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)

Website: <http://www.jcbose.ac.in/admissions>

Email: [phdadmission@jcbose.ac.in](mailto:phdadmission@jcbose.ac.in), [dean\\_office@jcbose.ac.in](mailto:dean_office@jcbose.ac.in)