

Science & Innovation Organization

Bose Institute, Kolkata

Imagine a place where scientific boundaries blur, where different fields of study come together to unlock new discoveries. That's the **Bose Institute (or Basu Bigyan Mandir)** in Kolkata, India's oldest and Asia's first modern interdisciplinary research center! Founded over a century ago by the visionary **Acharya Jagadish Chandra Bose**, it has been a beacon of innovation, rivaling India's top natural science research institutes.

Under the Government of India, this autonomous institution carries forward its founder's pioneering spirit, constantly pushing knowledge boundaries and building India's scientific self-reliance.

A Century of Cutting-Edge Research

Since its establishment on November 30, 1917, the Bose Institute has pioneered research that crosses traditional academic lines, aligning with global scientific trends.

Scientists here delve into fascinating areas like Functional Plant Biology, Molecular Medicine, Computational Biology, Applied Microbiology, and even Environmental Science. They're exploring everything from how plants work to understanding complex diseases and advanced physical systems.

Acharya Jagadish Chandra Bose himself directed the institute for its first twenty years, followed by luminaries like **Debendra Mohan Bose**, ensuring a legacy of excellence.

Nurturing Future Innovators

The Institute isn't just about groundbreaking research; it's also about nurturing the next generation of scientists.

- **Advanced Programs:** It offers Ph.D. programs across its interdisciplinary specialisations and even an integrated M.Sc.-Ph.D. program, drawing in bright minds eager to make a difference.
- **Impressive Facilities:** With its main campus in Bidhannagar and specialised facilities elsewhere, the Institute provides a vibrant environment for scientific exploration.

A Hub of Scientific Greatness

The Bose Institute's prestige is undeniable, having hosted numerous Nobel laureates and distinguished scientists throughout its history. It stands as a testament to India's rich scientific heritage and its ongoing commitment to pushing the frontiers of knowledge.



The true laboratory is the mind, where behind illusions we uncover the laws of truth.

- Jagadish Chandra Bose

Scientific research is not a luxury, but a necessity for the nation's development.

- Meghnad Saha