

[Check application status here](#)

Faculty search at Bose Institute

[Click here to apply online](#)

Bose Institute was set up in 1917 by Sir JC Bose, the founder of modern science in the Indian subcontinent. It is Asia's first modern research centre devoted to interdisciplinary research and bears a century old tradition of research excellence. On our centenary, we are preparing to relocate our laboratories spread across our different campuses in the city to our new, state of the art unified campus. This is located in Sector V, Salt Lake and is in its final stage of construction.

We seek applications from exceptionally bright and motivated Indian nationals with a clearly proven and established record of independent high-quality research and commitment to teaching, primarily for the position of Assistant Professor. We welcome candidates whose research is aligned with our present research interests as well as those working in cutting-edge interdisciplinary research areas



Our recent research has centred around the following programmes: (i) basic and applied microbiology, (ii) basic and applied problems in physical and environmental sciences, (iii) computational biology, (iv) molecular medicine, (v) plant functional biology of stress responses for improvement and exploring plant genetic resources (vi) structural studies and biophysical problems, and, (vii) systems biology. On our centenary, we have launched two additional futuristic interdisciplinary programmes themed around: (i) complex systems, and, (ii) systems and synthetic biology. Faculty can participate in more than one programme but are affiliated to one of the following departments/divisions: (i) biochemistry, (ii) biophysics, (iii) chemistry, (iv) microbiology, (v) molecular medicine, (vi) physics, and, (vii) plant biology.

The institute has good instrumentation facilities and infrastructure for research in biological, physical and interdisciplinary sciences. We have an established Ph.D. programme and a vibrant integrated-Ph.D. programme. We are committed to providing coursework of the highest quality to our research scholars.

Prospective Assistant Professors must have a doctoral degree in physical, chemical or biological sciences with a very good academic record throughout and possess four years of postdoctoral research experience. Younger candidates

will be strongly preferred. The criteria for age and experience may be relaxed slightly for exceptional candidates.

The remuneration of Assistant Professor is in Pay Band III (15600-39100) with grade pay of 7600 plus allowances similar to other prestigious research centres in India.

We will provide adequate research start-up funding. In addition, we support participation in international conferences. The faculty and their family are also covered by a health service scheme upon the contribution of a nominal amount. There is no accommodation on campus and House Rent Allowance (HRA) is provided as per rules.

As part of the search process, all faculty applicants are required to deliver a talk at the Institute at their earliest convenience.

Applications will be accepted online and the relevant links are given above. You will need to upload PDF of (i) your updated CV containing address, phone number and email of at least four referees, (ii) research statement (including but not limited to details of past research experience), and, (iii) future research plans as well as a JPG passport picture.

The last date of application is May 31, 2017

Advertisement number: BI/Faculty-Search/2016-17/1