



# SATYENDRA NATH BOSE NATIONAL CENTRE FOR BASIC SCIENCES

BLOCK JD, SECTOR III, SALT LAKE, KOLKATA - 700 098

## Mid-term Residential Admission Programme - 2014

### Ph.D. Programmes in Physical, Chemical, and Biological Sciences

The S. N. Bose National Centre for Basic Sciences invites students with consistently good academic record (First Division/Class) to apply for mid-term admission into the Ph.D Programme in Physical, Chemical & Biological Sciences for the Academic Year 2014-15. The students who will apply are expected to be motivated to make a career in Research. The programme is fully residential and the students are offered on-campus accommodation and boarding facilities. The Centre charges no fee for the programmes. All students joining the centre get contingency grants to meet research contingency expenses that include expenses for attending conferences and training programmes in India. The students also get generous support to attend International Conferences outside India.

The Bose Centre is a premier autonomous research institute under the Department of Science and Technology, Government of India. In addition, the Centre receives various extramural funds from different funding agencies of India and abroad for its various research programmes.

The Bose Centre has extensive collaborative programmes with other premier International & National institutions through bi-lateral exchanges in which the PhD research scholars take active part. The Centre is fully equipped with the state-of-the art infrastructure (experimental and computational) including digital library for advanced research in chosen areas of Physical, Chemical, Biological and Mathematical Sciences. For research profiles of the Faculty members and facilities available at the Centre, please visit the URL: [www.bose.res.in](http://www.bose.res.in). At present, the Centre has nearly 150 students in its Post-M.Sc-PhD (PhD) and Post-B.Sc Integrated PhD (IPhD) programmes. The Alumni of the Centre have gone on to work in academic and research sectors in India and abroad. The Centre offers an excellent atmosphere for academic development of students. The students, after registering with a Research Supervisor, have to undertake a prescribed Course Work Programme. The details of the admission test are furnished below:

- 1. Basic qualification:** Only CSIR-NET-JRF/INSPIRE-JRF/RGNF qualified M.Sc. with First Class/Division i.e., minimum 60% in aggregate (55% for SC/ST/OBC candidates) in Physics, Chemistry, Applied Mathematics, Biophysics or Biochemistry.
- 2. Admission Procedure:** Aspiring candidates are advised to apply through on-line only. No request for extension of application date will be entertained in any form.
- 3. Age Limit:** None. However, the last Qualifying University examination (M.Sc.) should have been taken not earlier than 2012.
- 4. Fellowship:** In line with the rules of Centre/ Funding Agency. For the first two years as student, one will get fellowship as Junior Research Fellow (JRF). Thereafter, upon meeting the eligibility

criteria of the Centre and a Comprehensive Examination, the student will be inducted as SRF. The programme is strictly residential and all students will be provided on campus accommodation.

- 5. On-line Application:** Starts on 25<sup>th</sup> October, 2014 Closes on 4<sup>th</sup> November, 2014. In matters of admission, the decision of the Director of the Centre is final and binding.

For any academic/official query, please write to: **admission@bose.res.in**

For any technical query, please write to: **admission-help@bose.res.in**

DEAN (ACADEMIC PROGRAMME)

24<sup>th</sup> October 2014