



S.N. Bose National Centre for Basic Sciences
Sector - III, Block - JD, Salt Lake, Kolkata - 700098

Admission 2013

Integrated Ph.D Programme in Physical Sciences

(In Collaboration with the University of Calcutta)

The S.N. Bose National Centre for Basic Sciences invites students with consistently excellent academic record (First Division/Class) to apply for admission into the Post B.Sc Integrated Ph.D Programme in Physical Sciences 2013. The students who apply are expected to be motivated to make a career in Research. The programme is fully residential and the students are offered on-campus accommodations and boarding facilities. The Centre charges no fee for the programmes. The programme is done in collaboration with the University of Calcutta.

The Centre is a premier autonomous research centre fully aided by the Department of Science and Technology, Government of India. In addition, the Centre receives extramural funding from various funding agencies of India and abroad for its different research programmes. The Centre has extensive collaborative programmes with other premier institutions in India and abroad 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 a digital library for advanced research in chosen areas of Physical, Chemical, Mathematical and Biological Sciences. For research profiles of the members of the Faculty and for the facilities available, please visit the URL: www.bose.res.in.

At present the Centre has nearly 160 students in its Post-M.Sc-PhD programme 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 in the programme have to undertake a prescribed course work for M.Sc and have to abide by the basic rules and regulations. The students who successfully complete these courses receive an M.Sc Degree from the University of Calcutta. For continuation in the Integrated Ph.D Programme and the fellowship, a minimum scholastic standard and research output have to be maintained. The students after a proper screening process will register for PhD degree with the University of Calcutta. The details of the admission test are furnished below:

1. **Basic qualification:** First Class/Division i.e., minimum 60% in aggregate (55% for SC/ST/OBC candidates) in B.Sc with Physics and Mathematics.
2. **Admission Procedure:**

Through Bose Test: Aspiring candidates with good academic career may apply on-line for an entrance test conducted by SNBNCBS.

Through JEST: JEST 2013 qualifiers having rank upto 350 will directly appear to the Interview and need **not** apply for Bose Test 2013.

Through NGPE: NGPE 2013 qualifiers within Top 25 rank will directly appear in the Interview.

3. **Eligibility for Interview:** Selected / Short listed candidates will be called for an interview during 10-14 June 2013, based on their result in Bose Test 2013 and/or JEST 2013 score and/or NGPE 2013 rank. For more details and updated information, please see the website www.bose.res.in.
4. **Age Limit:** Applicant must be born **on and after 01.08.1989**. Relaxation in age maximum of 2 years for SC/ST/OBC candidates.
5. **Monthly Stipend:** Rs 12,000 during the first two years. The successful completion of the Course Work will lead to an M.Sc Degree by the University of Calcutta, and thereafter, upon meeting the eligibility criteria, the students will be inducted as JRF. Stipend at par with Centre's JRF if admitted to the JRF programme. The programme is strictly residential.
6. **Application Deadline: 22nd March 2013.**

The candidates have to apply on-line. Please log on to <http://www.bose.res.in> for further details. The facility will open on 12.03.2013. 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)
11th MARCH 2012