S.N.BOSE NATIONAL CENTRE FOR BASIC SCIENCES
BLOCK-JD, SECTOR-III, SALT LAKE CITY, KOLKATA-700106

Admission 2018

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 admission into the Ph.D Programme in Physical, Chemical & Biological Sciences 2018. 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. 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 Centre is a premier autonomous research institute under 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, Biological and Mathematical Sciences. The research programme in biological sciences focuses on the areas of overlap with chemical and biophysical problems. 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 179 students in its PhD and 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 are furnished below:

1. **Basic qualification:** M.Sc/Masters with First Class/Division i.e., minimum 60% in aggregate (55% for SC/ST/OBC candidates) in Physics, Chemistry, Applied Mathematics, Biophysics , Biochemistry, Biotechnology ,Nanotechnology

Please see specific requirements of different department

Degree	AC	CBMS	CMPMS	TS
MSc./Masters (Physics)	Yes	Yes	Yes	Yes
MSc./Masters (Chemistry)	No	Yes	No	No
MSc./Masters (Applied Mathematics)	Yes	Yes	Yes	Yes
MSc./Masters (Bio Physics)	No	Yes	No	No
MSc./Masters (Bio Chemistry)	No	Yes	No	No
MSc./Masters (Nanotechnology)	No	Yes	No	No
MSc./Masters (Biotechnology)	No	Yes	No	No

2. **Further Qualifications required in addition to (1) :**

   JEST – Upto 160 Rank   OR

   GATE – Upto AIR 400 (2016, 2017 and 2018).
   (GATE rank from 401 to 1000 in "Chemistry" be allowed to appear for interview in the CBMS department only)

                                OR

CSIR NET-JRF and UGC-NET-JRF (June/Dec 2016, June/Dec 2017 with valid award letter till 31.8.2018)   OR

INSPIRE – PROVISIONALLY SELECTED and Award Letter to be valid upto 31.08.2018

3. **Date of Interview**: 18th June -20th June 2018

4. **Age Limit**: None. However, the last qualifying University examination (M.Sc/Masters) should have been taken not earlier than 2016.

5. **Fellowship**:

   As JRF – Rs. 25,000/- (per month)

   As SRF – Rs. 28,000/-(per month)

   The programme is strictly residential and all students will be provided on campus accommodation.

6. **Online Application**: Starts on **5th May 2018 and Closes on 31st May 2018**.

Only online applications will be accepted. Please log on to http://www.bose.res.in for further details. 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)
1st May 2018