

Mid Term Admission – 2018

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

The S. N. Bose National Centre for Basic Sciences, a premier autonomous research institute fully aided by the Department of Science and Technology, Government of India invites applications 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 2018-19. The programme is fully residential and the students are offered on-campus accommodation and boarding facilities. The Centre charges no fee for the programme. 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 from the Centre.

The Centre has extensive collaborative research programmes with other premier International & National institutions through bi-lateral exchanges in which the PhD research scholars take active part. The Centre receives various extramural funds from different funding agencies of India and abroad for its different research programmes. 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. At present, the Centre has nearly 160 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 as per existing UGC regulations. The details of the admission procedure are furnished below:

a) **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.

b) **Further Qualifications required in addition to Basic Qualification:**

CSIR NET-JRF OR UGC-NET-JRF (Dec 2016, June/Dec 2017, June/Dec 2018) with validity of the award till 01.02.2019) OR INSPIRE – PROVISIONALLY SELECTED and Award Letter to be valid upto 01.02.2019.

It is mandatory that the applicants with “Provisional INSPIRE Award” should also have qualified a National Level Test (NLT) like JEST or GATE at the time of application.

- c) There is no age limit for admission. But applicants must not have completed M.Sc before 2016.
- d) A paper advertisement in leading dailies through out India will be circulated by 27/10/2018.
- e) Candidates will be allowed to apply through online mode only. No request of accepting hard copy of the application will be entertained.

4. Fellowship: In line with the rules of Funding Agency. For the first two years, one will get fellowship as Junior Research Fellow(JRF). Thereafter, upon meeting the eligibility criteria of the funding agency, the students will be upgraded as Senior Research Fellow(SRF). The programme is strictly residential and all students will be provided on campus accommodation.

5. On-line Application: Starts on 27th October 2018 and Closes on 18th November 2018.

6. Interview Date: 26th November 2018

In matter 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)

27th October 2018