



University of Calcutta and Bose Institute Announcement

Integrated M.Sc.-Ph.D. Programme in Physical Sciences 2017-18

Website: www.jcbose.ac.in

Phone no.: 033 2569 3311

ADVT. NO.: BI/M.Sc./08/PS/2017-18

Qualifications

Applications are invited for admission to the integrated M.Sc.-Ph.D. Programs (academic session 2017-2018) from candidates who have scored :

(i) Minimum of 25 in JEST 2017

and

(ii) 60% (55% for SC/ST/OBC/women) and above in undergraduate examination.

Dates

(i) Last date for [on-line application](#) submission is May 18, 2017.

(ii) Last date for hard copies **and application fee** to reach Bose Institute is May 22, 2017.

(iii) List of candidates called for interview will be put online on May 24, 2017

(iv) Interview dates are June 14-16, 2017.

(v) The session is scheduled to start from August 1, 2017.

About the program

An Integrated M.Sc.-Ph.D. Program (duration 2+4 years) has been introduced at Bose Institute in collaboration with the University of Calcutta. The program has been designed to train students to develop their analytical abilities, critical thinking and effective communication skills and orient the students towards research.

Areas of specialization

- Astroparticle Physics, Astrophysics and Cosmology
- Nuclear and Particle Physics
- Condensed Matter Physics and Material Science
- Statistical Physics and Complex Systems □
- Quantum Computation and Information □
- Space Science (Atmospheric Science, Fluid Mechanics and Solar Physics)

Selection □

- **Not more than eight (8)** students will be admitted on the basis of academic record and performance in interview. □
- **Fellowship:** □ During the first two years (M.Sc.) all students will be offered a fellowship of Rs. 12000/- per month provided the student secures a minimum of **60%** marks on an average and attends at least **75%** of the classes in each semester. □

Application Procedure

- Prospective candidates must first apply online followed by submission of the hard copy (See below).

For any query, please contact dean_office@jcbose.ac.in

Important Notes

1. Candidates need to first apply online and upload a recent colour passport size photograph (35mm x 35 mm) only in .jpg format not exceeding 100kb.

An application fee of Rs 1000/- (General) or Rs 500/- (SC/ST/OBC/women) need to be paid as Bank Draft (payable in Kolkata), to be drawn in favor of BOSE INSTITUTE and submitted along with the hard copy.

2. The hard copy of the online application should be mailed to the following address:

Prof. Siddhartha Roy
Dean of Studies

Bose Institute
P-1/12 CIT Scheme VIIM
Kolkata 700054, West Bengal

3. The System will not accept any online application after 17.00 hrs. IST on May 18, 2017.
4. All hard copies should reach Bose Institute by May 22, 2017.
5. Copies of Certificates/Testimonials need neither be attached at the time of online application nor with the hard copy.
6. The names of candidates called for interview will be posted on May 24, 2017 in the website only. Individual letters may not be sent.
7. Outstation students should come prepared to stay for three days (June 14 -16, 2017). No TA/DA, accommodation or support will be available from Bose Institute.
8. Candidates whose final results of the examination are awaited may still apply on the basis of the results of their last examination. However, their admission will be subject to securing qualifying marks in the final undergraduate examination.
9. Reservation of seats: Reservation of seats for candidates belonging to SC/ST and Other Backward Classes (OBC) shall be in accordance with the reservation policy of the Government of India.
10. Canvassing or bringing influence in any form will disqualify the candidature.
11. The Institute Authority reserves the right to reject any/all applications without assigning any reason whatsoever.
12. The students admitted in the Bose Institute shall abide by the Rules and Regulations of the Bose Institute and Calcutta University as prescribed from time to time.
13. Students leaving the programs before completion of two years have to refund the entire scholarship money. Each student has to sign a bond in this regard.
14. A security deposit has to be deposited at the time of admission. This amount will only be refunded at the end of 4th semester.
15. Modalities of selecting students and their numbers for each specialization course at the end of 2nd Semester will be decided by the Board of Studies.

16. On successful completion of 2-years of M.Sc. course, students may be admitted to the Ph.D. program under the supervision of faculty members of Bose Institute upon fulfilling the eligibility criteria set by the Board of Studies for the Ph.D. program following the guideline of University Grant Commission, Government of India.

17. Students failing to fulfill the eligibility criteria for Ph.D. program after successfully completing the M.Sc. curriculum will receive M.Sc. degree in Physical Science with specific specialization.

18. M.Sc. degree certificates will be given under the joint signatures of Director, Bose Institute and Vice-Chancellor, Calcutta University.

[Click here for online application](#)