# Announcement

# University of Calcutta and Bose Institute



# Integrated M.Sc.-Ph.D. Programmein Life Sciences 2017-18

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

Applications are invited from motivated graduates with good academic record from any branch of science. The last date for on-line application submission is June 16, 2017. The session is scheduled to start from August 07, 2017.

#### About the program

An Integrate d M.Sc.-Ph.D. Programme (on life sciences and physical sciences; duration approximately 6 years) has been introduced at the Bose Institute, Kolkata, in collaboration with the Calcutta University. Often, students in their early career develop a tendency to absorb and process a large amount of information at the expense of analytical abilities, critical thinking and effective communication skills. Our program has been designed to address these deficiencies and orient the students towards research.

**Areas of specialization:** Plant Molecular Biology & Biotechnology; Molecular & Cellular Biology; Biophysical Chemistry; Computational & Systems Biology

**Eligibility (Minimum):** (i) 65% Marks in Class 10 Board Exam and Class 12 Board Examinations with at least 70% aggregate marks in science subjects (average of Class 10 and 12 Board Exams), and (ii) more than 60% marks in B.Sc. (Hons.) in any branch of science or B.Tech/BE/MBBS from recognized University / Institution.

**Selection:** Not more than 15 candidates will be selected based on a written test and interview. Not all candidates who satisfy the minimum eligibility criteria may be shortlisted for interview.

**Fellowship:** During the first two years (M.Sc.) all students will be offered a fellowship of Rs. 12,000.00 per month provided the student secures 60% marks on an average or more and attends at least 75% of the classes in each semester.

# **Application Procedure**

• Prospective candidates must first apply online (please apply online here)

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 (<u>please apply online here</u>)and upload a recent colour passport size photograph (35mm x 35 mm) only in .jpg format not exceeding 100kb.

A non-refundable 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 June 16, 2017.

4. All hard copies should reach Bose Institute by June21, 2017.

5. Copies of Certificates/Testimonials need not be attached at the time of online application but should be attached (self-attested) with the hard copy.

6. The names of candidates shortlisted for written test will be posted on June 28, 2017 in the website only. Individual lettersmay not be sent.

7. Outstation students should come prepared to stay for three days (July 17 -19, 2017) since the interviews of candidates who qualify for the interview will be conducted on July 18 and 19, 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.



#### Important dates: Integrated M.Sc.Ph.D. In Life Sciences 2017-18

Advertisement on the Website: May 16, 2017. Last Date of Online Application: June 16, 2017. Last Date of Submission of Hardcopy of Application: June 21, 2017. Announcement of Candidates eligible for Written Test: 28 June, 2017. Written Test: 17 July, 2017. Interviews: 18 and 19 July, 2017. Announcement of List of Selected Candidates: 21 July, 2017. Date of Admission: Aug 01, 2017. List of waitlisted Candidates (if any): Aug 3, 2017. Date of Admission for waitlisted Candidates: Aug 5, 2017. Semester Commences: Aug 07, 2017.