



NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHUBANESWAR
Advt. No. : NISER / ACAD / MSc-PhD / 2024-25 (1)

Date: 01st April 2024

Notice for Admission to the Integrated MSc-PhD Program of NISER, 2024-25

Online applications are invited from Indian citizens for admission to the Integrated MSc-Ph.D. program scheduled to commence from August 2024 in the following schools of NISER, Bhubaneswar.

NISER, Bhubaneswar offers Integrated MSc-PhD, a dual-degree program, in the following schools.

1. School of Biological Sciences (SBS)
2. School of Chemical Sciences (SCS)
3. School of Mathematical Sciences (SMS)
4. School of Physical Sciences (SPS)

For Information on the Integrated MSc-PhD programs at NISER, please visit the NISER website at <https://www.niser.ac.in/acad/education>

1. Eligibility

School	Minimum Educational Qualifications #
Biological Sciences	A bachelor's degree in any branch of Biology/Life Sciences or any equivalent professional degree such as B.Pharm/B.V.Sc/B.Sc(Ag) /M.B.B.S /B.E. /B.Tech., from a university recognized by UGC with minimum 60% marks aggregate or 6.0 CGPA.
Chemical Sciences	Candidates possessing a minimum of 60% pass marks or equivalent CGPA in Bachelor's degree in Chemical Sciences or an equivalent degree with Chemistry as one of the main subjects from a UGC-recognized University are eligible to apply.
Mathematical Sciences	A Bachelor or an equivalent degree from a University or Institution recognized by UGC with minimum 55% in aggregate or its equivalent GPA. Candidates with GPA in qualifying degree may need to produce the conversion note (in case it is not mentioned in their mark sheet) from their institution towards calculation of percentage.
Physical Sciences	Candidates possessing a minimum of 60% in Bachelor's degree in Physical Sciences or an equivalent degree with Physics as one of the major subjects or B.E/B.Tech degree from a University /Institution recognized by UGC are eligible to apply.

Candidates who are appearing for their final examination for a Bachelor's Degree can also apply, provided they submit an undertaking that they will submit the Qualifying degree certificates by the time of admission into the program.

2. Requirement of Qualifying a National Level Examination

School of Biological Sciences - Candidates should have qualified in any one of the following national-level examinations: JAM 2024/GATE score valid for the academic year 2024-25/CSIR-UGC NET or equivalent. Applications will be shortlisted for an interview at NISER Bhubaneswar based on marks/rank/score obtained in the national-level qualifying examination.

School of Chemical Sciences – The candidate should have qualified in the JAM 2024 examination. The shortlisting of candidates for test/interview will be based on JAM 2024 mark.

School of Mathematical Sciences - Candidates should have qualified in one of the following examinations: JAM 2024, NBHM Master's/Ph.D. Scholarship 2024 written examination (a copy of the call letter from NBHM to appear for Interview has to be produced).

School of Physical Sciences – Candidates should have qualified in one of the following examinations: JAM 2023/JEST 2024

3. Fellowship

Institute fellowship is as follows:

- First year of the program: ₹21,000/- per month, one-time ₹25,000/- book allowance for the year.
- Second and third year: ₹31,000/- per month.
- During the PhD tenure of the program (4th-7th year): ₹35,000/- per month.

Eligibility to avail the fellowship is subject to fulfilment of all the academic requirements stipulated by the Institute from time to time.

4. Selection Procedure

- The selection committee of the respective schools will shortlist the candidates from the applications received by the deadline. Merely satisfying the minimum qualifications does not guarantee shortlisting. The schools may set additional criteria as deemed necessary.
- The short-listed candidates will be called for an interview, supplemented by a written test, if necessary, for the admission.
- Based on the academic record and the performance of the candidates in the selection process, the selection committee will recommend candidates for admission to the Integrated MSc-PhD program.
- All eligible candidates called for the Test / Interview will be reimbursed return travel fare equivalent to second-sleeper class railway fare by the shortest route from their place of residence to the Institute upon production of valid documents.

5. How to Apply

- The applicant must apply online at <https://ims.niser.ac.in/OnlineApplicationRegistrationAndLogin.action> following the stepwise instructions mentioned therein to complete the application submission process. Successful submission of the online application is entirely the candidate's responsibility. NISER will not bear any liability of an incomplete application or non-submission of any required supporting document.
- Candidates intending to apply for more than one school must fill up separate online application forms for each school with appropriate supporting documents.
- NISER does not demand any application fee from the candidates who apply for the Integrated MSc-PhD program.

6. Important dates

- Online application portal will be activated on : 1st April 2024
- Last date for filling up online application : 30th April 2024
- Short-listed candidates list will be uploaded on NISER website : 6th – 8th May 2024

Tentative dates for test/interview are as follows:

- School of Biological Sciences : 13th – 14th June 2024
- School of Chemical Sciences : 20th – 22nd June 2024
- School of Mathematical Sciences : 12th – 14th June 2024
- School of Physical Sciences : 6th – 7th June 2024

- Each school will send the call letters to the candidates separately. Kindly refer to the website for the announcement of the short-listed and selected candidates.
- The Integrated MSc-PhD first semester registration is scheduled to be held on 2nd August 2024.
- For further queries, you may write an email to cpsbs@niser.ac.in, cpscs@niser.ac.in, cpsms@niser.ac.in, cpsps@niser.ac.in for Biological Sciences, Chemical Sciences, Mathematical Sciences and Physical Sciences, respectively.
- Applicants are encouraged to visit school web page for more information on research activities.

Checklist for application submission

During online submission, you will need to have the following ready with you for uploading;

- *JPEG file of your passport size photo.*
- *JPEG file of your valid signatures.*
- *Birth Certificate/10th pass certificate in support of date of birth.*
- *Certificate in support of category (SC/ST), only if applicable.*
- *Certificate and mark sheets in support of passing the eligibility examination i.e Bachelor's degree. In case the original pass certificate is not issued upload the last/previous semester marksheet. Also a certificate from the degree-issuing university, on its letterhead with seal of the concerned authority, should be produced certifying the completion of all the requirements for the award of the degree at the time of interview (if called for an interview).*
- *Certificate/document in support of qualifying national level examination(s) viz. JEST/JAM/CSIR-UGC NET/GATE/NBHM or any other as applicable.*

Dean, Academic Affairs