



NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHUBANESWAR

Notice for Admission to Ph.D. Programme

Applications are invited from Indian citizens for admission to Ph.D. Programme scheduled to commence from 5th January, 2016 in the following schools of basic sciences at NISER, Bhubaneswar:

1. School of Biological Sciences.
2. School of Chemical Sciences.
3. School of Physical Sciences.
4. School of Mathematical Sciences.

Eligibility

1. Age: Not more than 28 years on November 6, 2015 (Born on/after 7th November, 1987).

2. Stream

Minimum Educational Qualifications

Biological Sciences	60% in Masters in any branches of Biology, Life Sciences or allied fields, Pharmaceutical Sciences and Bioinformatics. Student with masters in any branches of Natural or Computer Sciences with interest in pursuing career in Biology.
Chemical Sciences	60% in Masters in Chemistry or allied fields.
Physical Sciences	60% in Masters in Physics or allied fields
Mathematical Sciences	60% in Masters in Mathematics or Statistics or Computer Science. Applications for the Ph.D program in the School of Mathematical Sciences will be considered only in three areas – Cryptography, Probability & Statistics

3. Candidates should have qualified the CSIR-UGC NET/GATE/JEST/NBHM/INSPIRE/JGEEBILS or any other equivalent national level examination valid for the current year in the relevant area of research. UGC-CSIR or any other JRF qualified candidates have to avail the fellowship directly from that organization whereas, students selected for Ph.D. program based on GATE/GPAT/JEST or any other scores, are eligible for fellowship from NISER, Bhubaneswar, if selected.
4. The scholarship given by NISER is Rs.25,000/- for first 2 years, which will subsequently be enhanced to Rs.28,000/- for remaining years, subject to the condition that he/she fulfills all the requirements of the Institute that will be stipulated from time to time.

Selection Procedure

- The selection committee of the respective school will short-list the candidates among those who meet the minimum educational qualifications and satisfy additional criteria which each school may set 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 of the school will recommend candidates to the Chairman, Academic Council for admission to the Ph.D. program.
- All candidates called for the Test / Interview will be paid to and from single, second-sleeper class railway fare by the shortest route from their place of residence to the Institute / venue of the Test and Interview. They have to produce evidence (railway ticket) in support of their claim.

How to Apply

- The application form has to be filled up online at <http://www.niser.ac.in> and candidates should follow stepwise instructions mentioned to complete the application submission process. After submitting the form, a hard copy of the form bearing the auto generated application number along with self-attested copies of all supporting documents (mark sheets, certificates, age proof, caste certificate, etc.) should be dispatched via post to the address mentioned below.
- Candidates intending to apply for more than one school should fill up online application forms for each school and send the forms with appropriate enclosures in separate envelopes. The top of the envelope should be marked with the auto generated "Application No _____ and School of _____ Sciences in which they are applying.
- Enclose two sealed letters of reference with signature of the referee on the envelope. The copy of the reference letter is also given at the NISER website.
- It is mandatory for the candidates to post hard copy of the application bearing auto generated application number along with the relevant enclosures. The institute will not consider applications which are filled online but for which no hard copy is received by the closing date.
- NISER does not demand any entrance fee from the candidates who apply for Ph.D program.

Important dates:

- **Online application will be activated on** - **15th October (Thursday)**
- **Last date for filling up online application** - **6th November (Friday)**
- **Last date for receiving hard copy of application**
Forms (online form summary page) by post - **13th November (Friday)**
- List of short-listed candidates will be uploaded on NISER website by 24th November, 2015
- Test/interview will be held between 14th to 16th December, 2015 at Jatni campus.
- Each school will send the call letters to the candidates separately.
- Kindly refer to the website for the date of announcement of the selected candidates.
- The registration will be done on **4th January** (Monday).
- NISER is functioning in its permanent campus in Jatni and all selected students will be provided hostel accommodation in the institute campus situated at Jatni.
- For any further query, mail to cpsbs@niser.ac.in, cpsps@niser.ac.in, cpsc@niser.ac.in, cpsms@niser.ac.in for Biology, Physics, Chemistry and Mathematics respectively.

Address for communication and more details:

**Faculty-In Charge (Academic Affairs),
National Institute of Science Education and Research (NISER),
Po-Bhimpur-Padanpur, Via-Jatni, Dist-Khurda-752050
Phone- 0674-2494013, Fax-0674-2494004
Email – dean_aa@niser.ac.in**



NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

(Jatni, Khurda – 752 050)

Ph.D LETTER OF REFERENCE

NOTE TO THE REFEREE

This form is given to you by an applicant of the Ph.D. programme at NISER, Bhubaneswar. We would appreciate an authentic and frank assessment of the candidate as that would facilitate our evaluation procedure. Your report will be kept confidential.

1. I have known the applicant Mr./Ms. _____ for _____ years.

My knowledge of this student is based on: (check as many)

- ☐ Having him/her in one or more courses
- ☐ Knowing him/her personally
- ☐ Supervision of his/her thesis/project
- ☐ Inquiry and discussion with my colleagues
- ☐ Some other sources

2. Performance in my courses:

Course Title	No. of Students	Grade and Rank	Remarks

3. Overall ranking of the candidate among your students in the last three years :

A = top 5%, B = top 25%, C = below top 25%

4. Please indicate the levels of the candidate's abilities with regard to the following.

A = Outstanding, B = High, C = Medium, D = Low

- | | |
|--|--|
| <input type="checkbox"/> Knowledge of the subject | <input type="checkbox"/> Interest in experiments |
| <input type="checkbox"/> Capacity of hard work | <input type="checkbox"/> Interest in theory |
| <input type="checkbox"/> Capacity for independent thinking | <input type="checkbox"/> Communication skills |
| <input type="checkbox"/> Motivation for research | <input type="checkbox"/> Ability to work in a team |

5. Would you consider the applicant good enough to be your own Ph.D. student? Yes / No

6. Please give your remarks about the applicant (add an extra sheet, if necessary). In addition to your general remarks, please address the following questions : Are the abilities of the candidate better than as indicated by his/her marks/grades? What are, if any, the special strengths/aptitudes of the applicant in your opinion?

7. My recommendation:

I recommend him/her without any reservations

I recommend him/her

I do not recommend him/her

Name of the referee : _____

Designation/Position : _____

Full Signature with official seal

Date : _____

Address : _____

_____ PIN : _____

E-mail : _____ Phone : _____ FAX : _____

Please write **“Ph.D. Reference Letter”** on the envelope, seal the envelope and hand it over to the applicant.