



NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (NISER),

Institute Of Physics Campus, PO- Sainik School, Sachivalaya Marg, Bhubaneswar,

Ph- 0674-2304000, Fax- 0674-2302436,

E-mail: adminofficer_iii@niser.ac.in, web:- <http://niser.ac.in>

Notice for Admission to Ph.D. Program for 2010-11 (even semester)

Applications are invited from Indian citizens for admission to Ph.D Program scheduled to commence from December' 2010 in the following schools of basic sciences at NISER Bhubaneswar:

- 1. School of Biological Sciences**
- 2. School of Mathematical Sciences**
- 3. School of Chemical Sciences**

Consult the website: <http://niser.ac.in/notices/2010/phdadmn.pdf> for the minimum qualifications prescribed by each school. Besides, the students should have qualified the CSIR-NET/GATE/ NBHM or equivalent examination valid for the current year in the relevant area of research. UGC-CSIR JRF qualified candidates can avail the fellowship directly from UGC or CSIR, whereas, students selected for Ph.D program based on GATE scores, are eligible for fellowship from NISER. NISER provides Rs.16,000/- as fellowship for selected candidates who opt DAE Fellowship.

The application form is available free of cost and can be downloaded from <http://niser.ac.in>. Else, the form can be obtained by post, or in person, from the academic section, NISER Bhubaneswar.

There is no application/entrance fee. To and Fro single 2nd sleeper Class railway fare will be provided to those candidates who are called for the test/interview.

The last dates:

For postal requests for application Forms : October, 11, 2010

To submit the filled-in application form : November, 8, 2010

For more details regarding Eligibility, Selection procedure, How to apply and other important details, visit the website: <http://niser.ac.in>

REGISTRAR



NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR

Notice for Admission to Ph.D. Program

Applications are invited from Indian citizens for admission to Ph.D. Program scheduled to commence from December' 2010 in the following schools of basic sciences at NISER, Bhubaneswar:

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

Eligibility

1. **Age:** Not more than 28 years on December 01, 2010 (Born on/after December, 1982)

2. **Stream**

Minimum Educational Qualifications

Biological Sciences	60% in Masters in any branches of Biology, life 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 M. Sc. Or equivalent degree in Chemistry, Physics, Applied Chemistry, Biochemistry, Material Science, any one of the subject.
Mathematical Sciences	60% in M. Sc. or equivalent degree in Mathematics

3. Candidates should have qualified the CSIR-NET/GATE/ NBHM or equivalent examination valid for the current year in the relevant area of research. UGC-CSIR JRF qualified candidates can avail the fellowship directly from UGC or CSIR, whereas, students selected for Ph.D. program based on GATE scores, are eligible for financial aid (Assistantship / Fellowship) from NISER, Bhubaneswar as prevailing in DAE.
4. The selected students who opt for the Fellowship from NISER will be given Rs. 16,000/- for first 2 years , which will subsequently be enhanced to Rs. 18,000/- for remaining 2 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 short-lists 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. All candidates called for the Test / Interview will be paid to and fro single, second-sleeper class railway fare by the shortest route from their place of residence to the Institute / venue of the Test /Interview. They have to produce evidence (railway ticket) in support of their claim.
- 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.

How to Apply

The application form is available free of cost and can be downloaded from <http://niser.ac.in> (this file: page 4-7) Else, the form can be obtained by post, or in person, from the Academic Section, NISER Bhubaneswar, (for postal address see below). In case of request by post, please enclose a self-addressed envelope (A4 size, 21 cm X 30 cm) affixed with postage stamps of Rs. 25/-

Candidates intending to apply for more than one program should use separate application form for each program with appropriate enclosures.

- Fill-in the application form completely. Incomplete application form will be rejected. The application form can either be typed or hand-written.
- NISER does not demand any admission/entrance fee from the candidates who apply for Ph.D program. It is free.
- Send only attested copies of all supporting documents (mark sheets, certificates, age proof, caste certificate, etc.)
- Enclose two letters of reference. The copy of the reference letter is available in NISER Website.
- Send the filled-in application forms with all enclosures to the address mentioned below or e-mail the scanned copies of complete application form duly filled in all respect to adminofficer_iii@niser.ac.in

Important dates:

Postal requests for application Forms : **October, 11, 2010**
To submit the filled-in application form : **November, 8, 2010**

- Names of the short-listed candidates will be available in the Website on **November, 13, 2010**.
- Test/Interview will be held between **November, 30** to **December, 3**.
- Individual schools will send the call letters to the candidates separately.
- The list of selected candidates will be put up in the website on **December, 7, 2010**.
- The Ph.D registration will be done on **December 26, 2010**.

Address for communication and more details:

Administrative Officer-III
(Academic & Student Affairs)
National Institute of Science Education and Research
Institute of Physics Campus
P.O. Sainik School
Bhubaneswar – 751005
Orissa



**NATIONAL INSTITUTE OF
SCIENCE EDUCATION AND RESEARCH**
Application Form[†] for Admission to Ph.D. Programme
(See instructions overleaf for filling up the form)

Paste your latest
colour photograph

1. Full Name : _____

2. Date of Birth : _____ 3. Place of Birth : _____

5. Marital Status : _____ 6. Nationality : _____

7. Father's Name : _____

8. Address for Correspondence : _____

4. Sex : (put a check)

M F

Codes for items 10-13 are given overleaf

_____ State : _____ PIN : _____

9. If available, please provide:

Phone : _____ FAX : _____

E-mail ID : _____

10. School/Programme

11. Category

12. Financial Status

13. Physically Disabled

14. Academic Record

A. GATE, CSIR, UGC, other fellowship exam details (*)

Exam Name	Exam Discipline	GATE Score	Exam Year

B. Qualifying Degree (*) already obtained or in progress

Institute/College (Name & Address)	University	Degree with Discipline	Final results expected by	Min. Pass mark% or Grade Avg.	Overall % or Grade Avg.

C. Other Degree (*) obtained after 10+2 (Do not include the degree listed in 14 B)

Institute/College (Name & Address)	University	Degree	Marks or CPI	Date of completion

D. Number of Technical Papers : Published in Journals _____ Printed in Conferences _____
Provide details separately.

[†] Photocopies of this form or copies downloaded from NISER website <http://niser.ac.in> are acceptable.

15. Areas of specialization in the School/Programme (Visit <http://niser.ac.in> for details)

Pref. 1 _____ Pref. 2 _____

Pref. 3 _____ Pref. 4 _____

16. Names and addresses of two referees from whom letters of reference have been obtained.

1. _____ 2. _____

17. Declaration by the applicant:

Certified, that all information provided by me on this form is correct to the best of my knowledge and belief. I understand that any wilful misrepresentation of facts will result in my dismissal from the institute. If admitted, I shall abide by all the rules and regulations of the institute.

Date :

Signature :

Instructions for filling up this form

1. Either TYPE or PRINT the entries on the form neatly.
2. Go through the codes for Items 10-13 given below, and fill them carefully in the boxes on Page 1.
3. You are required to send the attested copies of the documents for the items marked with an asterisk (*). PLEASE DO NOT SEND ORIGINALS.

CODES (FOR ITEMS 10-13)

Item 10: Biological Sciences – BS, Chemical Sciences – CS, Mathematical Sciences – MS

Item 11: Category: SC*=Scheduled Caste (certificate required); ST*=Scheduled Tribe (certificate required); OBC*=Other Backward Class (Certificate of Non-creamy layer required); GN=General

Item 12: Financial status: Institute Assistantship requested= IA, not needed= NA

Item 13: Physically Disabled= PD

CHECKLIST (CIRCLE THE ENCLOSED DOCUMENTS). SEND ONLY ATTESTED COPIES (NOT ORIGINALS).

1. Date of Birth (DOB) Certificate or High School (Class Ten) Certificate with DOB (Required for all candidates)
2. SC/ST/OBC Certificate if applicable (Item 11)
3. Certificate of Physical Status (Type of disability to be attached).
4. GATE/CSIR/UGC score card/certificate (Item 14 A)
5. Copies of mark/grade sheets (Items 14 B & 14C)
6. Two letters of reference (in a sealed cover)
7. Two self addressed envelopes of 23cm x 10cm.

The completed Application Form must reach on or before

November 08, 2010

Mailing Address for Submission of Applications:

*Administrative Officer – III
(Academic & Student Affairs)
National Institute of Science Education and Research
Institute of Physics Campus
P.O.- Sainik School
Bhubaneswar – 751 005
Orissa*



**NATIONAL INSTITUTE OF
SCIENCE EDUCATION AND RESEARCH**
(Institute of Physics campus, Bhubaneswar – 751 005)

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 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 : _____

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.