



National Institute of Science Education and Research Institute of Physics Campus, Bhubaneswar

Vacancy Advertisement for Recruitment of Scientific Officers

Advt. No.: Rct.-NA/01-2013

Closing Date: February 28, 2013

The National Institute of Science Education and Research (NISER) has been setup at Bhubaneswar by the Department of Atomic Energy of the Government of India as a unique institution of its kind pursuing undergraduate and post-graduate education in science combined with frontline research. NISER is being setup in a sprawling 300 acre campus about 3 km from Khurda Road Railway Station on the outskirts of Bhubaneswar overlooking Barunei Hills. It will be a fully residential campus with modern living amenities including children's school and health centre etc. Presently the NISER is functioning from its own Academic Building of about 5000 m² area within the Institute of Physics campus at Bhubaneswar.

NISER invites applications from the eligible citizens of India for the following positions to be filled by Direct Recruitment on regular basis.

1. Post: Scientific Officer 'E'

No. of Vacancies: 01 (UR)

Pay Band –3: Rs. 15600 - 39100 **Grade Pay:** 7600/- **Initial Basic Pay:** 29,500/-

Essential Qualifications:

- a) Ph D in Physics especially in the area of experimental high energy heavy-ion collisions with a minimum of 60% marks or equivalent grade both at graduation and post graduation level.
- b) Minimum of 4 years of specialized post doctoral / working experience in the area of experimental high energy heavy-ion collisions in a laboratory of national repute, OR exceptionally brilliant candidates having two years of specialized post doctoral / working experience in the area of experimental high energy heavy-ion collisions at international facility like BNL or CERN.
- c) **Age:** Not more than 40 years as on 28.02.2013

Job Profile: NISER Faculties are active participants in BNL and CERN based experimental collaboration in high energy physics. The primary work of the officer will be analyze the data collected in high energy heavy-ion collision experiments, help to co-supervise project students, PhD students and post doctoral fellows, take experimental shifts and other responsibilities as desired/required by the experimental collaborations and participate /represent NISER at various forums in such experimental collaborations.

2. Post: Scientific Officer 'D'

No. of Vacancies: 01 (UR)

Pay Band –3: Rs. 15600 - 39100 **Grade Pay:** 6600/- **Initial Basic Pay:** 25350/-

Essential Qualifications:

- a) M.Sc in Physics with a minimum of 60% marks or equivalent grade both at graduation and post graduation level, OR M.Tech in Electronics/Electrical/Mechanical branch (after B.Tech or M.Sc) with a minimum of 60% marks or equivalent grade both at graduation and post graduation level.
- b) Minimum of 4 years of post qualification experience in the specialized areas of detector developments (gas or silicon based) that are used in high or low energy nuclear/particle physics experiments.

c) **Age:** Not more than 35 years as on 28.02.2013

Desirable Qualification: Candidates having PhD degree or Postdoctoral experience in the field of detector development will be given preference.

Job Profile: The primary work of the officer will be to work on establishment of a gas and silicon based laboratory to cater to the needs of the high energy physics experiments and to carry out R&D efforts ongoing/planned at NISER with respect to the said field.

Other Benefits

1. In addition to the basic salary, NISER employees are entitled to the allowances as admissible to Central Government Employees stationed at Bhubaneswar.
2. The **Performance Related Incentive Scheme (PRIS)** of **DAE** is also applicable in NISER under which, there is provision for monthly incentive of 20% of the basic pay subject to fulfillment of the relevant term & conditions.
3. Scientific Officers are also eligible for DAE's update allowance, depending on their scale of pay.

GENERAL CONDITIONS

- 1) Relaxation in the upper age limits to the candidates belonging to SC/ST/OBC/Ex Servicemen /PWD category & candidates employed in Govt. organization will be as per Government of India rules.
- 2) The prescribed qualifications and experience are minimum. Mere possession of the same will not entitle a candidate to be called for test / interview.
- 3) **The experience certificate submitted by the candidates should clearly mention the details about the specific specialized/functional areas in which they are having experience.**
- 4) The institute reserves the right to restrict the number of candidates for test/interview to a reasonable limit on the basis of qualification and experience, higher than those prescribed in this advertisement.
- 5) The institute reserves the right to relax any of the qualifications/experience/age bars in exceptional cases, or in case of persons already holding analogous positions in Government/Autonomous Institutions/Universities/R&D Institutions with prior approval of the competent authority.
- 6) **Candidates acquiring qualification through distance education mode of teaching and part time courses will not be considered.**
- 7) The institute reserves the right to fill or not to fill any of the vacancies as advertised.
- 8) The institute also reserves the right to reject any or all the applications without assigning any reasons thereof.
- 9) Persons working in the Central Govt./State Govt./Public Sector Undertakings/Autonomous Bodies/Central/State Universities should submit their applications through proper channel. However, in order to avoid the delay they may send an advance copy of their application along with the enclosures as required.

- 10) Those who are unable to submit their application through proper channel may produce “**No Objection Certificate (NOC)**” at the time of test / interview. However, they should submit an undertaking to that effect.
- 11) Before applying for a post, candidates are advised to satisfy themselves about their eligibility. No interim enquiries/correspondences/communication of any sort will be entertained on the matter.
- 12) Canvassing in any form or bringing any influence, political or otherwise will be treated as a disqualification.
- 13) Applications incomplete in any respects and not accompanied with the relevant self attested copies of certificates/ documents/photographs/fee etc. will summarily be rejected.
- 14) The candidate appointed to the post will be covered under “**New Pension Scheme**” as notified by the Ministry of Finance, Government of India.

How to Apply:

- a) Applications will be accepted strictly in the format as given on the pages 4 & 5 of this document.
- b) One recent colour passport size self-attested photographs should be affixed on the place given in the application form and two additional photographs (without attestation) should be enclosed along with the application form.
- c) Applications should be accompanied with a non-refundable demand draft of Rs. 200/- drawn in favour of "**FINANCE OFFICER, NISER**" payable at Bhubaneswar towards application fee. Candidates are advised to write their name and post applied for on the backside of the demand draft.
- d) SC/ST/PWD/Women candidates are not required to pay any application fee.
- e) Self – attested copies of the certificates in support of SC/ST/OBC/PWD etc. should be attached along with the application form. OBC candidates should furnish the caste certificate in the prescribed format issued by the Department of Personnel & Training through OM dated 2.7.1997 as prescribed in Annexure 1 of the said O.M to the effect that they are not in the creamy layer, failing which their claim for OBC will not be accepted.
- f) The envelope containing the application should be superscripted as “**Application for the post of __“name of post” and Advertisement No. Estt./Rct.-NA/01-2013**”.
- g) The application form complete in all respect along with the self attested copies of relevant certificates in support of educational qualifications, age and experiences etc. must reach in a sealed envelope through post / courier to the “**Recruitment Cell**” at the address given below **on or before** February 28, 2013. In any case NISER will not be responsible for any postal delay.

**Recruitment Cell,
National Institute of Science Education & Research,
Institute of Physics Campus, Sachivalaya Marg,
P.O.: Sainik School, Bhubaneswar - 751 005, Odisha**

DIRECTOR

राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर

National Institute of Science Education and Research Bhubaneswar

चयन द्वारा सीधी भर्ती हेतु आवेदनपत्र

APPLICATION FORM FOR DIRECT RECRUITMENT BY SELECTION

Advt. No: _____ Name of Post applied for: _____

1. Name in full (BLOCK letters) _____

2. Date of Birth _____ Age as on : (28.02.2013)

3. Father's/Husband's Name & Occupation _____

4. Mailing Address : _____

_____ Pin Code _____

Tel. No. _____ Mobile No. _____ Email _____

5. Permanent Address _____

_____ Pin Code _____

6. Nationality _____ 7. State of Domicile: _____

8. Gender: Male / Female (Put check as applicable) 9. Marital Status: _____

10. Category : GEN / SC / ST / OBC (non-creamy layer)/ PWD / Ex. Servicemen: _____

11. Details of Application Fee: D.D. No.: _____ Date _____ Amount _____/-

Name of issuing bank _____ Branch Name: _____

12. Educational Qualifications (Matriculation onwards in chronological order, if required attach separate sheet)

Attach the self attested photocopies of mark sheets & certificates in support of the entries made hereunder:

Sl. No.	Examination/Degree	Year	Name of College/ University/ Board	Passing Division or Final Grade	%of Marks	Major subjects

An self-attested
recent coloured
passport size
photograph of the
Applicant

13. Details of Employment: (starting with the most recent) - *Use extra sheet if needed. Please attach the appropriate certificates in support of the entries made hereunder:*

Institution / Organisation	Designation	Whether permanent/ temporary/ contract	Period		Nature of Duties	Pay Scale & present basic pay
			From	To		

14. Details of the Languages you can read, write and speak?

Sl. No.	Language	Read	Write	Speak

15. Details of enclosures :

16. Declaration by the applicant:

I hereby declare that I have carefully read and understood the instructions given in the advertisement and that all the entries in this form made by me are true & correct to the best of my knowledge and belief and no relevant information has been concealed.

(Full signature of the Applicant)

Date: _____

Place: _____