Vacancy Advertisement for Recruitment to Scientific and Technical Posts

Advt. No.: Estt./Rct.-NA/03-2012   **Closing Date: 11.01.2013**

National Institute of Science Education and Research (NISER) has been setup at Bhubaneswar by the Department of Atomic Energy, Government of India as a unique institution of its kind pursuing undergraduate and post-graduate education in sciences combined with frontline research. NISER is presently functioning from its own academic building situated within the campus of Institute of Physics in Bhubaneswar city. The main campus of NISER Bhubaneswar is under construction at Jatni in a sprawling 300 acres of land on the outskirts of Bhubaneswar. It will be a fully residential campus with all modern living amenities including children's school, health centre, banking facilities etc.

NISER invites applications from the eligible citizens of India for the following posts to be filled by Direct Recruitment on regular basis. The details of the post are given below:

Post Code	Post	Category wise vacancies					Pay Details
		UR	OBC	SC	ST	Total	
01	**Scientific Officer 'E'** (Computer)	01	-	-	-	01	PB-3: 15,600 – 39,100 Grade Pay: 7,600/- Initial Basic Pay: 29,500/-
02	**Scientific Officer 'D'** (Civil)	01	-	-	-	01	PB-3: 15,600 – 39,100 Grade Pay: 6,600/- Initial Basic Pay: 25,350/-
03	**Scientific Officer 'D'** (Electrical)	01	-	-	-	01	PB-3: 15,600 – 39,100 Grade Pay: 6,600/- Initial Basic Pay: 25,350/-
04	**Scientific Assistant-C** (Civil & Electrical)	02	01	01	-	04*	PB-2: 9,300 – 34,800 Grade Pay: 4,600/- Initial Basic Pay: 17,140/-
05	**Scientific Assistant-B** (Mechanical, Electrical, & Computer / Telecommunication)	04	01	-	-	05*	PB-2: 9,300 – 34,800 Grade Pay: 4,200/- Initial Basic Pay: 13,500/-
06	**Technician** (Computer/ Telecommunication)	02	-	-	-	02	PB-1: 5,200 – 20,200 Grade Pay: 2,400/- Initial Basic Pay: 9,910/-

*One vacancy is reserved for PWD candidate.

Details of essential & desirable qualifications, age, and required experience:

Post code: 01: Scientific Officer 'E' (Computer)

Essential:

a) **Qualification**: M.E or M.Tech in Computer Science or IT or Computer Engineering or Electronics & Communication in regular mode with a minimum of 60% marks or equivalent CGPA after B.E/B.Tech in Computer Science or IT or Computer Engineering or Electronics & Communication in regular mode (with 60% marks or equivalent CGPA) from a reputed and recognised University/Institution.

b) **Experience**: Minimum 6 years of relevant and specialized experience after obtaining the requisite qualification, in developing web application software in the domain areas of Materials/Finance/Human Resource / Manufacturing / Health care etc. using J2EE (JSP/Struts/JSF/Spring/EJB/Hibernate) with any popular RDBMS.

Knowledge of SAP/ORACLE and work experience in the areas of UNIX/Linux and windows systems, Windows and application systems that support asset management, inventory control, includes SA engineering, provisioning, operations & support and other related areas.

c) **Functions**: The incumbent will be responsible for leading the Computer Centre and will be responsible for effective provisioning, installation/configuration, operation and maintenance of systems hardware and software and related infrastructure.

The incumbent will also be responsible for adherence to the organizational policies and guidelines relating to systems software, operating systems, software systems and other related procedure.

The incumbent will assist academic and administrative members and teams of the institute in technical issues, which includes the definition of needs, benefits and technical strategy, R&D, technical analysis and design, rendering support to the operating staffs in executing, testing and rolling out solutions. The incumbent will be responsible in leading, providing and maintaining computer facility for developing, maintaining and furnishing automation in all areas, such as Academics, R&D, Library, Administration, Estate, Accounting, Stores & Purchase, installation and maintenance of all servers of the institute, operations and systems hardware, etc.

d) **Age**: Not more than 40 years as on 11.01.2013

Post code: 02: Scientific Officer 'D' (Civil)

Essential:

a) **Qualification**: M.E or M.Tech in Civil Engineering in regular mode with minimum 60% marks or equivalent CGPA after B.E/B.Tech (Civil Engineering) in regular mode (with 60% marks or equivalent CGPA) from a reputed and recognised University/Institution.

b) **Experience**: Minimum of 2 years of relevant and specialized experience after obtaining the requisite qualification of M.E or M.Tech in Civil Engineering **OR** 4 years of relevant and specialized experience after obtaining the requisite qualification of B.E or B.Tech in Civil Engineering.

The candidate should have sufficient experience and knowledge about Construction and/or Maintenance of Industrial & Institutional Buildings /Complexes, Quarters /residential buildings with an exposure in estimation, budgeting, tendering, site supervision along with public health works, quality assurance at site and labs.

Knowledge of CPWD Manual and Building & Works Code, preparation and analysis of structural drawings, asset management, inventory control, etc. and **should be well conversant with computer operation and should have sufficient working knowledge in Computer.**

c) **Age:** Not more than 35 years as on 11.01.2013

Post code: 03: Scientific Officer 'D' (Electrical)

Essential:

a) **Qualification**: M.E or M.Tech in Electrical Engineering in regular mode with minimum 60% marks or equivalent CGPA after B.E/B.Tech (Electrical Engineering) in regular mode (with 60% marks or equivalent CGPA) from a reputed and recognised University/Institution.

b) **Experience**: Minimum of 2 years of relevant and specialized experience after obtaining the requisite qualification of M.E or M.Tech in Electrical Engineering **OR** 4 years of relevant and specialized experience after obtaining the requisite qualification of B.E or B.Tech in Electrical Engineering.

The candidate should have sufficient experience in the areas of erection & maintenance of Sub stations and other installations/ power distribution, electrical wiring, erection/commissioning and operation/maintenance of electrical equipment, refrigeration and air conditioning plant/unit, asset management, inventory control, planning, design and execution of works pertaining to HVAC and other mechanical utilities, etc. and **should be well conversant with computer operation and should have sufficient working knowledge in Computer.**

c) **Age:** Not more than 35 years as on 11.01.2013

Post code: 04: Scientific Assistant 'C' (Civil)

Essential:

a) **Qualification**: Diploma in Civil Engineering (3 Years after S.S.C in regular mode) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade.

Preference will be given to candidates having B.E/B.Tech (Civil) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade.

b) **Experience**: Minimum of 4 years of relevant and specialized experience after obtaining the Diploma in Civil Engineering and 1 year of working experience after obtaining B.E/B.Tech (Civil) degree.

The candidate should have specialized experience and working knowledge about Construction and/or Maintenance of Industrial & Institutional Buildings /Complexes, Quarters /residential buildings with an exposure in estimation, budgeting, tendering, site supervision along with public health works, quality assurance at site and labs, plumbing

and sewerage works, roads, asset management, inventory control, dealing with Structural drawings, working in Autocad software, CPWD manual, Building and Works Code, etc. and **should be well conversant with computer operation and should have sufficient working knowledge in Computer.**

c) **Age:** Not more than 30 years as on 11.01.2013

Post code: 04: Scientific Assistant 'C' (Electrical)

Essential:

a) **Qualification**: Diploma in Electrical Engineering (3 Years after S.S.C in regular mode) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade.
Preference will be given to candidates having B.E/B.Tech (Electrical) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade.

b) **Experience**: Minimum of 4 years of relevant and specialized experience after obtaining the Diploma in Electrical Engineering and 1 year of working experience after obtaining B.E/B.Tech (Electrical) degree.
The candidate should have specialized experience and working knowledge in the functional areas of erection & maintenance of Sub stations and other installations/ power distribution, electrical wiring, erection/commissioning and operation/maintenance of electrical equipment, refrigeration and air conditioning plant/unit, lighting of roads, asset management, inventory control, planning, design and execution of works pertaining to HVAC and other mechanical utilities and **should be well conversant with computer operation and should have sufficient working knowledge in Computer.**

c) **Age:** Not more than 30 years as on 11.01.2013

Post code: 05: Scientific Assistant 'B' (Mechanical)

Essential:

a) **Qualification**: Diploma in Mechanical Engineering (3 Years after S.S.C in regular mode) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade.

b) **Experience:** Minimum of 2 years of relevant experience after obtaining Diploma in Mechanical Engineering in the specialized areas of Machine Shop/Tool Room etc./Maintenance of Mechanical Machineries and equipment. Production activities/Maintenance activities. Experience in erection & commissioning of HVAC Works and Equipment. Planning, execution and maintenance of AC Plant. Planning, design and execution of works pertaining to HVAC and other mechanical utilities and **should be well conversant with computer operation and should have sufficient working knowledge in Computer.**

Candidates having B.E/B.Tech (Mechanical) in regular mode from a reputed and recognised University/Institution, with minimum 50% marks or equivalent grade with some working experience in the above areas may also apply.

c) **Age:** Not more than 30 years as on 11.01.2013

Post code: 05: Scientific Assistant 'B' (Electrical)

Essential:
a) **Qualification**: Diploma in Electrical Engineering (3 Years after S.S.C in regular mode) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade.
b) **Experience:** Minimum of 2 years of relevant experience after obtaining Diploma in Electrical Engineering in the specialized areas of electrical maintenance and construction works, maintenance of substations, electrical wiring and fitting of equipments, refrigeration and AC units/plants, roads & building lighting system including laboratory electrical works, etc. and **should be well conversant with computer operation and should have sufficient working knowledge in Computer.**

Candidates having B.E/B.Tech (Electrical) in regular mode from a reputed and recognised University/Institution, with minimum 50% marks or equivalent grade with some working experience in the above areas may also apply.

c) **Age:** Not more than 30 years as on 11.01.2013
.
Post code: 05: Scientific Assistant 'B' (Computer/Telecommunication)

Essential:
a) **Qualification**: B.Sc (Computer Science/Electronics/IT/Telecommunication) in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade (3 Years after S.S.C in regular mode). B.Sc (Computer Science/Electronics/IT/Telecommunication) must include pure computer science subjects in at least four semesters.
b) **Experience**: Minimum of 2 years of relevant experience after obtaining the requisite qualification in the areas of Computer Science/Electronics/IT/Telecommunication. Knowledge of Hardware and Software Development, Maintenance of Computers and peripherals, Servers/LAN, experience in developing web application software in the domain areas of Materials/Finance/Human Resource / Manufacturing /Health care / Sales etc., experience in the areas of Java, JSP, Linux, PHP, HTML, JS, MySql, Oracle, Shell Scripting, etc.

Candidates having B.E/B.Tech (Computer Science/Electronics/IT/Communication including telecommunication) in regular mode from a reputed and recognised University/Institution, with minimum 50% marks or equivalent grade with some working experience in the above areas may also apply.

c) **Age:** Not more than 30 years as on 11.01.2013

Post code: 06: Technician (Computer/Telecommunication)

Essential:
a) **Qualification**: S.S.C in regular mode from a reputed and recognised University/Institution, with minimum 60% marks or equivalent grade with Science and Maths as major subjects, along with a Trade Certificate of 1 Year duration in the areas of Computer Hardware Certification Course.

b) **Experience**: Minimum of 4 years of relevant experience after obtaining the requisite qualification on Computer Hardware Certification, The candidate should have working experience in maintenance of PC/ EPABX/ Computer peripherals. Must be having sound knowledge in LAN/ WAN/ Wi-fi/ Optical Fibres/ Routers/ Firewalls etc.

c) **Age:** Not more than 25 years as on 11.01.2013.

GENERAL TERMS & 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/03-2012**".

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 to the **"Recruitment Cell"** at the address given below **on or before** January 11, 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 :_____

3. Father's/Husband's Name & Occupation_____

4. Mailing Address :_____

_____Pin Code _____

Tel. No._____ Mobile No._____ Email_____

5. PermanentAddress_____

_____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: _____

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

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

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: _____