



## National Institute of Science Education and Research, Bhubaneswar

Advertisement for Scientific and Technical positions

**Advertisement No: Estt.-Rct./NA/02-2015**

**Issuing Date: 24<sup>th</sup> July 2015**

**Closing Date: 28<sup>th</sup> August 2015**

National Institute of Science Education and Research (NISER) invites applications from the eligible citizens of India for the following Scientific & Technical Positions to be filled by direct recruitment on regular basis.

Post Code	Post	Category wise details of vacancies						Pay Details
		Gen	OBC	SC	ST	Total	PWD	
01	Scientific Officer-D (Physics)	1	-	-	-	<b>1</b>	-	PB-3: 15600-39100 GP- 6600/-
02	Scientific Officer-D (HPC)	1	-	-	-	<b>1</b>	-	PB-3: 15600-39100 GP- 6600/-
03	Scientific Officer-C (Biology)	1	-	-	-	<b>1</b>	-	PB-3: 15600-39100 GP- 5400/-
04	Scientific Officer-C (Chemistry)	1	-	-	-	<b>1</b>	-	PB-3: 15600-39100 GP- 5400/-
05	Scientific Officer-C (Library)	-	1	-	-	<b>1</b>	-	PB-3: 15600-39100 GP- 5400/-
06	Scientific Assistant-B (Biology)	2	-	1	-	<b>3</b>	-	PB-2: 9300-34800 GP-4200/-
07	Scientific Assistant-B (Chemistry)	2	-	-	-	<b>2</b>	-	PB-2: 9300-34800 GP-4200/-
08	Scientific Assistant-B (Physics)	2	-	-	-	<b>2</b>	-	PB-2: 9300-34800 GP-4200/-
09	Scientific Assistant-B (Computer)	1	1	-	-	<b>2</b>	-	PB-2: 9300-34800 GP-4200/-
10	Technician- C (Biology)	1	-	-	-	<b>1</b>	-	PB-1: 5200-20200 GP-2400/-
11	Technician- C (Chemistry)	1	-	-	-	<b>1</b>	-	PB-1: 5200-20200 GP-2400/-
12	Technician- C (Mathematics)	-	-	-	1	<b>1</b>	-	PB-1: 5200-20200 GP-2400/-
13	Technician- C (Physics)	-	-	1	-	<b>1</b>	-	PB-1: 5200-20200 GP-2400/-
14	Technician- C (Computer)	1	-	-	-	<b>1</b>	-	PB-1: 5200-20200 GP-2400/-
15	Technician- B (Biology)	1	-	1	1	<b>3</b>	-	PB-1: 5200-20200 GP- 2000/-
16	Technician- B (Chemistry)	-	-	1	2	<b>3</b>	-	PB-1: 5200-20200 GP- 2000/-
17	Technician- B (Physics)	1	1	-	-	<b>2</b>	-	PB-1: 5200-20200 GP- 2000/-
18	Technician- B (Library)	-	-	-	1	<b>1*</b>	1	PB-1: 5200-20200 GP- 2000/-
19	Technician- B (Civil)	-	-	-	1	<b>1</b>	-	PB-1: 5200-20200 GP- 2000/-
20	Technician- B (Electrical)	1	-	-	-	<b>1</b>	-	PB-1: 5200-20200 GP- 2000/-
21	Technician- B (Mechanical)	-	-	1	-	<b>1</b>	-	PB-1: 5200-20200 GP- 2000/-

\* This post is suitable for PWD/PH candidates with Locomotor disability or Cerebral palsy under the category OA (One arm affected), OL (One leg affected), OAL (one Arm and one leg affected), BL (Both legs affected not arms)/ HH (Hearing impaired)

Details of Essential, Desirable Qualifications, Age and required Experience:

#### **Post Code-01: Scientific Officer-D (Physics)**

##### **Essential Qualification:-**

- Ph.D degree in Physics from recognized University/Institute

##### **Desirable:-**

- Experience in teaching/research/handling of equipments and doing experiments in Physics laboratories in an Educational Institutions of repute.

**Age:-** Not more than 40 years as on 28th August 2015.

#### **Post Code-02: Scientific Officer-D (High Performance Computing)**

##### **Essential:-**

- ME/MTech in Computer Science/IT/Electronics/Electrical Engineering with 2 years of experience or MSc in Computer Science/Basic Sciences with 5 years of experience.

**OR**

Ph.D in Computer Science/IT/Electronics/Electrical Engineering/Basic Sciences (in any field of computational science).

- Experience in Large-scale computing cluster and storage management, Installation and administration of Linux OS, Parallel file system, Installation, trouble shooting and optimization of software and libraries for scientific computation, Configuration of job scheduling software and Configuration and optimization of network (GE and IB) for computing clusters.

##### **Desirable:**

- Experience in the relevant fields for candidates with PhD degree.

**Age:-** Not more than 40 years as on 28th August 2015.

#### **Post Code-03: Scientific Officer-C (Biology)**

##### **Essential Qualifications:-**

- Master in Science with minimum 60% marks in any Discipline of Basic Biology.

##### **Desirable:-**

- Higher qualification with teaching and/or research experience from reputed Institutes

**Age:-** Not more than 35 years as on 28th August 2015.

#### **Post Code-04: Scientific Officer-C (Chemistry)**

##### **Essential:-**

- Master in Science in Chemistry with minimum 60% marks.

##### **Desirable:**

- PhD in Chemistry.
- Three years experience in overall management of scientific laboratories and running major scientific instrument facility, for example, NMR, X Ray, TEM/SEM/Confocal microscope and similar facilities

**Age:-** Not more than 35 years as on 28th August 2015.

#### **Post Code-05: Scientific Officer-C (Library)**

##### **Essential:-**

- M.Lib in Information Science with minimum 55% marks and have qualified NET in relevant subject.
- Minimum of 4 years of experience in responsible capacity in a University level library.

**Age:-** Not more than 35 years as on 28th August 2015.

### **Post Code-06: Scientific Assistant-B (Biology)**

#### **Essential Qualifications:-**

- B.Sc with Biology as a major subject with minimum 60% marks  
**OR**
- B.Sc with minimum 60% marks and 1 year diploma in Computer Science with minimum 60% marks.

#### **Desirable:-**

- Higher qualification and/or with specialized laboratory experience in cell biology/molecular biology/Biochemistry/Plant physiology/Developmental biology/microbiology/Bio-informatics/ Computational Biology

**Age:** - Not more than 30 years as on 28th August 2015.

### **Post Code-07: Scientific Assistant-B (Chemistry)**

#### **Essential:-**

- B.Sc with Chemistry as a major subject with minimum 60% marks.

#### **Desirable:-**

- M.Sc in Chemistry.
- Two years of experience in managing major scientific instrument facility for example NMR/X-ray/TEM/SEM/Confocal microscope and similar facilities

**Age:-** Not more than 30 years as on 28th August 2015.

### **Post Code-08: Scientific Assistant-B (Physics)**

#### **Essential:-**

- B.Sc (Electronics) with minimum 60% marks  
**OR**
- Diploma in Engineering (Electronics / Electrical/Mechanical) with minimum 60% marks

#### **Desirable:-**

- Relevant working experience in Electronics Circuits/Electrical Circuits/Power System/ Power Electronics / Instrumentation, Controls, measurement / Semiconductor devices / Maintenance of vacuum systems / Maintenance of clean room facilities / operation of vacuum pumps / Handling of material processing equipments / Auto-CAD designing software / Operating lathing & milling machines.

**Age:-** Not more than 30 years as on 28th August 2015.

### **Post Code-09: Scientific Assistant-B (Computer Centre)**

#### **Essential:-**

- Bachelor Degree in computer Sciences or 3 year Diploma in Computer science/IT/Electronics/Electrical Engineering or Equivalent degree with minimum 60% marks.

#### **Desirable:-**

- Experience and expertise in installation and administration of Linux operating system/ Networking/Server/Storage/Web Development.

**Age:-** Not more than 30 years as on 28th August 2015.

### **Post Code-10: Technician-C (Biology)**

#### **Essential Qualifications:-**

- H.S.C (12<sup>th</sup> Standard) in Science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard).
- 4 years of experience in running laboratory experiments and handling lab instruments.

#### **Desirable:-**

- Higher qualification and/or with specialized laboratory experience in cell biology/molecular biology/Biochemistry/Plant physiology/Developmental biology/microbiology

**Age:** - Not more than 30 years as on 28th August 2015.

#### **Post Code-11: Technician-C (Chemistry)**

**Essential:-**

- H.S.C (12<sup>th</sup> Standard) in Science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard)
- 4 years of experience in running laboratory experiments and major/minor instrument handling.

**Desirable:-**

- B.Sc with Chemistry as a major subject
- Two years of experience in running laboratory experiments.

**Age:-** Not more than 30 years as on 28th August 2015.

#### **Post Code-12: Technician-C (Mathematics)**

**Essential:-**

- H.S.C (12<sup>th</sup> Standard) in science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard).
- 4 years of working knowledge in the handling computer applications like C++, Web designing, Latex etc

**Desirable:-**

- Diploma/Degree (Computer Science/Electronics/IT/Telecommunication) will be preferred

**Age:-** Not more than 30 years as on 28th August 2015.

#### **Post Code-13: Technician-C (Physics)**

**Essential:-**

- H.S.C (12<sup>th</sup> Standard) in science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard) with 4 years of experience in laboratory experiments related to Physics.

**OR**

- SSC (10<sup>th</sup> Standard) with minimum 60% marks and ITI (Electronics/Electrical) with minimum 60% marks.

**Age:-** Not more than 30 years as on 28th August 2015.

#### **Post Code-14: Technician-C (Computer)**

**Essential:-**

- S.S.C(10<sup>th</sup> standard) with Trade certificate of 1 year duration in the areas of Computer Hardware and Networking from reputed Institution with minimum 60% marks in both.
- 4 years of working experience in maintenance of Computer Hardware and Networking. Sound knowledge in LAN/WAN/Wi-fi/Optical Fibres/Switch Configuration/Routers/Firewalls/Linux OS

**Desirable:-**

- Diploma/Degree (Computer Science/Electronics/IT/Telecommunication) will be preferred.

**Age:-** Not more than 30 years as on 28th August 2015.

#### **Post Code-15: Technician-B (Biology)**

**Essential Qualifications:-**

- HSC (12<sup>th</sup> Standard) in Science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard).

**Desirable:-**

- Higher qualification and/or with specialized laboratory experience in cell biology/molecular biology/ Biochemistry/ Plant physiology/ Developmental biology/ microbiology.

**Age:** - Not more than 25 years as on 28th August 2015.

#### **Post Code-16: Technician-B (Chemistry)**

**Essential:-**

- H.S.C (12<sup>th</sup> Standard) in Science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard).

**Desirable:-**

- B.Sc with Chemistry as a major subject
- Two years of experience in running laboratory experiments.

**Age:-** Not more than 25 years as on 28th August 2015.

#### **Post Code-17: Technician-B (Physics)**

**Essential:-**

- H.S.C (12<sup>th</sup> Standard) in science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard).

**Desirable:-**

- B.Sc with Physics as a major subject.

**Age:-** Not more than 25 years as on 28th August 2015.

#### **Post Code-18: Technician-B (Library)**

**Essential:-**

- H.Sc (12<sup>th</sup> Standard) in Science with minimum 60% marks in H.S.C or S.S.C (10<sup>th</sup> Standard).

**Desirable:-**

- Bachelor in Library Sciences.

**Age:-** Not more than 25 years as on 28th August 2015.

#### **Post Code-19: Technician-B (Civil)**

**Essential:-**

- S.S.C (10<sup>th</sup> standard) and
- Trade Certificate of minimum 1 year duration in the field of plumbing /Carpentry/ Masonry/ Sanitary.

**Desirable:-**

- Candidates having working experience in relevant field will be preferred.

**Age:-** Not more than 25 years as on 28th August 2015.

#### **Post Code-20: Technician-B (Electrical)**

**Essential:-**

- S.S.C (10<sup>th</sup> standard) and
- Trade Certificate of minimum 1 year duration in Electrical.

**Desirable:-**

- Candidates having working experience in relevant field will be preferred.

**Age:-** Not more than 25 years as on 28th August 2015.

#### **Post Code-21: Technician-B (Mechanical)**

**Essential:-**

- S.S.C (10<sup>th</sup> standard) and
- Trade Certificate of minimum 1 year duration in the field of Refrigeration & Air Conditioning / Mechanical.

**Desirable:-**

- Candidates having working experience in relevant field will be preferred.

**Age:-** Not more than 25 years as on 28<sup>th</sup> August 2015.

#### **GENERAL CONDITIONS:**

- 1) Candidates who have applied for Scientific Assistant-B (Electrical) and Scientific Assistant-B (Computer/Telecommunication) through Advt. No.: Estt./Rct.-NA/03-2012, closing date 11.01.2012 will be considered for selection in the current recruitment process. They need not apply afresh. For these candidates the eligibility criteria will be as per the Advt. No. Estt./Rct.-NA/03-2012. Those applying for the similar position through current advertisement will have the eligibility criteria as prescribed in this advertisement.**
- 2) The prescribed qualification is minimum and the mere fact that the candidate possesses the same will not entitle him/her to be called for test/interview.
- 3) 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.
- 4) The Institute reserves the right for relaxation in age, educational qualification and /or experience for exceptionally meritorious candidates, with prior approval of the competent authority.
- 5) The Institute also reserves the right of reject any or all the applications without assigning any reason thereof.
- 6) Persons who are appointed on the above post will be covered under New Pension Scheme as notified by the Government of India, Ministry of Finance.
- 7) Age relaxation in various categories is applicable as per Government of India norms**
- 8) No interim enquiries / correspondence /communication of any sort will be entertained on the matter.
- 9) Canvassing in any form and/or bringing any influence, political or otherwise will be treated as a disqualification.
- 10) Application incomplete in any respect and not accompanied by relevant certificates / documents/ photograph / fee etc. will be summarily rejected.

#### **11) Persons with Disability (PWD):**

- i) Candidates falling in the following categories of the disabled may apply for the post marked suitable for PWD candidates:
  - OA** - One arm affected (Right or Left)
  - OL** -One leg affected (Right or Left)
  - BL** -Both legs affected but not arms
  - OAL** -One arm and one leg
  - HH** - Hearing impaired
- ii) The degree of disability should be minimum 40% in these cases.
- iii) The Persons with Disability (PWD) candidates should possess a latest Certificate to this effect issued by an authorized Government of India/State Government Department Hospital.

Note: Within the overall notified total vacancies, Persons with Disability (PWD) candidates belonging to any of the categories of disability (who are eligible for the post as explained above) will be considered for selection, subject to their suitability, over and above the vacancies, notified/not notified for PWD in this advertisement.

## 12) HOW TO APPLY

- i) Applications are to be made through **ON-LINE** mode only. The applicants should apply online through the website <http://www.niser.ac.in/> between **10:00 am of 1<sup>st</sup> August 2015 to 5:00 pm of 28<sup>th</sup> August 2015**. The printed copy of application with the essential documents should reach NISER through post before **2<sup>nd</sup> September 2015**.
- ii) Before applying the candidate should ensure that he/she is fulfilling all the requisite qualification and experience.
- iii) The candidate should have a valid email id for applying.
- iv) The candidate should keep the following items ready before going to apply.
  - a) Soft copy (JPG file) of passport size photograph of the candidate
  - b) Scanned copy of Signature of the candidate
  - c) Demand draft of requisite value
  - d) **APPLICATION FEE:**
    - ₹500/- (Rupees Five Hundred only) per application for Gen/OBC candidates.
    - SC/ST/PWD/Women candidates are not required to pay any fee.
    - Application Fee must be paid in the shape of Bank Demand Draft only, drawn in favour of 'FINANCE OFFICER, NISER' and payable at Bhubaneswar.
    - **Fee once paid will not be refunded under any circumstances**
- v) After the final submission of application the candidate should take the printout of the online application form and send it to the following address on or before **2<sup>nd</sup> September 2015** through Registered/Speed post only **with the DD** and self-attested photocopies of certificates proving his/her age, qualification, caste and experience. The envelope containing the application should be superscripted as "Application for the post of \_\_\_\_ "post code and name of the post" and advertisement No. \_\_\_\_\_. **In any case NISER will not be responsible for any postal delay.**

### Address of Correspondence:

Recruitment Cell  
National Institute of Science Education and Research, Bhubaneswar  
PO- Jatni, Dist- Khurda  
Odisha, Pin-752050

## 13) GROUNDS FOR REJECTION:

- i) Application in any other mode except as described above.
  - ii) Application without DD of requisite amount.
  - iii) Printed copy of application received after the last date i.e **2<sup>nd</sup> September 2015**.
  - iv) Application of candidates not fulfilling the minimum eligibility criteria.
  - v) Application without relevant enclosures/self attested copies of certificates in support of age, educational qualification, experience etc.
- 14) Persons working under the Central/State Govt./Public Sector Undertaking/Central Autonomous Bodies should submit their applications through proper channel. However, they may send an advance copy of the application along with the enclosures as required.
- 15) Those who are unable to process their application through proper channel may submit their No Objection Certificate (NOC) during the time of test / interview.
- 16) Candidates are advised to download their Admit Card from NISER website [www.niser.ac.in](http://www.niser.ac.in) as no admit card will be sent by post.
- 17) Candidates are also advised to visit NISER website and their registered email time to time for getting information regarding the recruitment process.

- 18) The candidates are advised to bring Admit Card downloaded from NISER website at the time of Written Test / Interview and hand over the same to the Invigilator during marking of their attendance, failing which their candidature/performance in the written test/interview will not be considered.
- 19) All the original certificates/documents will be verified at the time of Interview. The shortlisted candidates must bring all original certificates of essential and desirable qualifications along with self-attested copy of the other documents viz: i) Certificate showing the Date of Birth, ii) Caste certificate if applied under SC/ST/OBC category issued by the competent authority, iii) Disability Certificate, if applied under PWD category, iv) 'No Objection Certificate' if in regular employment, v) Experience certificate, if any.
- 20) Those who are in employment must submit a **"NO OBJECTION CERTIFICATE"** from the employer at the time of test/interview otherwise they will not be allowed to appear the test/interview.
- 21) NISER is now functioning from its permanent campus at Jatni, Khurda, Odisha.

**DIRECTOR**