



National Institute of Science Education and Research (NISER) Bhubaneswar Advertisement for Scientific Assistant Positions

Advt. No.: NISER/RC/2021/NA/01

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Closing date: 10.08.2021

National Institute of Science Education and Research (NISER) Bhubaneswar, has been setup at Jatni in Khurda District of Odisha by the Department of Atomic Energy (DAE), Government of India as a unique institution of its kind pursuing undergraduate and post-graduate education in sciences combined with frontline research. The campus of NISER at Jatni is spread over a sprawling 300 acres of land on the outskirts of Bhubaneswar. It is a fully residential campus with all modern living amenities including health centre, banking facilities etc. NISER is planning to start a course on Masters in Medical and Radiological Physics (from Homi Bhaba National Institute, Mumbai).

NISER invites applications from the eligible citizens of India for the following **Scientific Assistant-B** positions by Direct Recruitment on regular basis for its 'Centre for Medical and Radiation Physics).

Post Code	Post	Category wise Vacancy					Pay details
		UR	OBC	SC	ST	Total	
01	Scientific Assistant-B (Mechanical)	00	01	00	00	01	Level 6 - 35400-112400 as per 7th CPC pay matrix (i.e. PB-2: 9,300-34,800 Grade Pay: 4,200 as per 6 th CPC)
02	Scientific Assistant-B (Electronics and Instrumentation)	01	00	00	00	01	Level 6 - 35400-112400 as per 7th CPC pay matrix (i.e. PB-2: 9,300-34,800 Grade Pay: 4,200 as per 6 th CPC)

DETAILS OF ESSENTIAL QUALIFICATION, EXPERIENCE AND AGE

Post Code-01: Scientific Assistant-B (Mechanical)

Essential Qualifications: Diploma in Mechanical Engineering (3 Years after SSC - 10th Standard) with minimum 60% marks in Diploma.

Desirable: Good knowledge of CAD software, Handling of Material processing equipment/Maintenance of Cleanroom facilities/Heat Mapping/Cryogenics/Cooling Systems.

Age: Minimum 18 but not more than **33 years as on 10.08.2021 for OBC category** i.e. born on or after 11.08.1988 (both days inclusive).

Job Profile:

- a) Assist in the fabrication of equipment and preparation of mechanical designs and drawings for medical/radiological physics research laboratories. Help in mechanical integration of detector systems.
- b) Explore and identify areas where there is scope for automation.
- c) Responsible for maintenance and upkeep of research and student laboratory equipment.
- d) Assist and train master's students.

Post Code-02: Scientific Assistant-B (Electronics and Instrumentation)**Essential Qualifications:**

B.Sc (Electronics) with minimum 60% marks.

OR

Diploma in Electronics / Electrical Engineering (3 Years after SSC - 10th Standard) with minimum 60% marks in Diploma.

Desirable: Relevant working experience of at least one year in Microelectronics / Instrumentation / Semiconductor devices / Controls / FPGA / PCB Designing / Very Large-Scale System integration / Power Systems.

Age: Minimum 18 but not more than **30 years as on 10.08.2021 for UR category** i.e. born on or after 11.08.1991 (both days inclusive).

Job Profile:

- a) Assist in the development of electronics and preparation of electronic circuit designs, pcb designs for medical/radiological physics research laboratories. Help in integration of electronics with detector systems.
- b) Identify faults and perform minor repairs of electronic equipment.
- c) Responsible for maintenance and upkeep of research and student laboratory equipment.
- d) Assist and train master's students.

Benefits for NISER Staff:

- In addition to the basic salary, NISER staff members are entitled to the allowances as admissible to Central Government Employees at present.

Selection Procedure:

Written Test(60%) + Personal Interview(40%)

Trade Test (Qualifying in Nature)

GENERAL INFORMATION ABOUT POST(S) ADVERTISED

1. The candidates applying for the said post, must go through the detailed advertisement before applying and ensure that they fulfill all the eligibility criteria for the said post as laid down in the advertisement. If the candidate is found ineligible at any stage of recruitment process, he/she will be

disqualified and his/her candidature will be cancelled. Hiding of information or submitting false information will lead to cancellation of candidature at any stage of recruitment. The Institute reserves the right to reject any application without assigning any reason whatsoever.

2. Applicants who are employed in Government, Semi-Government Organizations or Institutions/PSU should send their applications "**THROUGH PROPER CHANNEL**" else they will be required to produce a "**NO OBJECTION CERTIFICATE**" from their employer at the time of interview/Trade Test.
3. Mere fulfilling the minimum eligibility criteria mentioned herein may not entitle a candidate to be called for examination / interview. Institute reserves the right to fix higher criteria for short-listing of applications for recruitment. Only shortlisted candidates will be called for Written Examination/Trade Test/Personal Interview depending upon the number of applicants.
4. The Institute reserves the right to consider to fill or not to fill the position and or any other specialization(s). The Institute has the right to set different as well as higher norms, while short-listing, taking into account the specific requirement.
5. Relaxation in age, educational qualification and/or experience may be considered in case of exceptionally meritorious candidates.
6. Age relaxation shall be given to Divyangjan (PwD), Ex-Serviceman and Government Employees as per Govt. of India rules.
7. The Institute reserves the right to withdraw any advertised post(s) at any time without assigning any reason thereof.
8. The Institute reserves the right to assign/transfer the selected candidates to any section/department within the Institute and appointments will be offered accordingly.
9. This advertisement should not be construed as binding on NISER to make appointment.
10. Examination/Interview etc. will be conducted at NISER campus at Jatni, Khurda, Odisha.
11. Candidate are advised to visit NISER website and their registered email ID from time to time for getting information regarding the recruitment process. Any information regarding this recruitment shall be uploaded on NISER website. Call letters shall be sent through the registered email id of shortlisted candidates only.
12. Those who are in employment must submit a "**NO OBJECTION CERTIFICATE (NOC)**" from the employer, at the time of written test/trade test/interview.

How to apply:

- i) Only ONLINE applications will be accepted. The applicants should apply online through the website <https://www.niser.ac.in> **on or before 10.08.2021**. Candidates are advised to check the Institute's website for further details and updates.
- ii) Before applying, candidates are requested to ensure that they fulfill the eligibility criteria for the post as on the date of eligibility. The on-line

applications are purely provisional, subject to verification of details/original documents when the candidate reports for the Trade Test/written test/interview.

- iii) Before applying the candidate should ensure that he/she is fulfilling all the requisite qualifications and experience if any.
- iv) The candidate should have a valid email ID for applying, which should remain active till the end of the recruitment process.
- v) 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) Scanned copy of essential qualifications (Certificates and Mark sheets), experience certificates if any, age proof, caste certificate if applicable and documents related to desirable criteria.
- vi) Candidates should apply ONLINE through the above mentioned website and upload proof of essential qualifications (certificate and mark sheets), proof of essential experience if any, caste certificate if applicable, age proof, documents related to desirable criteria.
- vii) Email-id for future correspondence is **rct_na@niser.ac.in**

GROUND OF REJECTION:

- Application in any other mode except as described above.
- Application of candidate not fulfilling the eligibility criteria.
- Application without relevant self-attested copies of certificates and mark sheets, age proof, caste certificate if applicable.

DISCLAIMER:

- I. IN CASE IT IS DETECTED AT ANY STAGE OF RECRUITMENT THAT A CANDIDATE DOES NOT FULFILL THE ELIGIBILITY NORMS AND/OR THAT HE/SHE HAS FURNISHED ANY INCORRECT/FALSE INFORMATION OR HAS SUPPRESSED ANY MATERIAL FACT(S), HIS/HER CANDIDATURE WILL STAND CANCELLED. IF ANY OF THESE SHORTCOMINGS IS/ARE DETECTED EVEN AFTER THE APPOINTMENT, HIS/HER SERVICES ARE LIABLE TO BE TERMINATED.
- II. DECISION OF NISER IN ALL MATTERS REGARDING ELIGIBILITY, CONDUCT OF EXAMINATION, OTHER TESTS AND SELECTION WOULD BE FINAL AND BINDING ON ALL CANDIDATES. NO REPRESENTATION OR CORRESPONDENCE WILL BE ENTERTAINED BY THE INSTITUTE IN THIS REGARD.

ANNOUNCEMENTS

All further announcements/details pertaining to this recruitment process will only be published/provided on NISER website <https://www.niser.ac.in> from time to time.

DIRECTOR