



National Institute of Science Education and Research Bhubaneswar **Advertisement for Scientific Officer**

Advertisement No.: FA-Rct./NA/01-2022

January 10, 2022

Closing date: March 01, 2022

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, 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 Bhabha National Institute, Mumbai).

NISER invites application from Indian citizens for the following Scientific Officer positions to be filled by direct recruitment basis for its 'Centre for Medical and Radiation Physics'.

Post Code	Post	Vacancies /Category	Pay details
01	Scientific Officer 'D' (Physics)	01 (UR)	Basic Pay: 67700 Level 11 of 7 th CPC Pay Matrix
02	Scientific Officer 'C' (Applied Physics)	01 (OBC)	Basic Pay: 56100 Level 10 of 7 th CPC Pay Matrix
03	Scientific Officer 'C' (Medical Physics)	01 (UR)	Basic Pay: 56100 Level 10 of 7 th CPC Pay Matrix

Details of Essential, Desirable Qualification, Age and experience:

Post Code-01: Scientific Officer 'D' (Physics)

Number of positions	:	01
Essential Qualification	:	Ph.D. in Experimental Nuclear or Particle Physics with working experience in handling cryogenic instruments and detectors
Age	:	Not more than 40 years (as on 01 January 2022)
Experience	:	At least one year Post-PhD period experience in a university/ Institute / laboratory of repute.
Category	:	Un-Reserved

Post Code-02: Scientific Officer 'C' (Applied Physics)

Number of positions.	:	01
Essential Qualification.	:	MSc in Applied Physics.
Age	:	Not more than 36 years (as on 01 January 2022)
Experience	:	At least 04 years post-MSc experience in experimental nuclear or particle or solid state physics at a reputed University / Institute / Laboratory.
Category	:	Reserved – OBC
Desirable	:	Teaching experience at UG/PG level

Post Code-03: Scientific Officer ‘C’ (Medical Physics)

Number of positions.	:	01
Essential Qualification	:	M.Sc in Medical Physics with RSO certificate or Post-MSc (Physics) Diploma in Radiological Physics with RSO certificate
Age	:	Not more than 36 years (as on 01 January 2022)
Category	:	Un-Reserved
Experience	:	At least 4 years’ post MSc experience in one of the following areas: Radiological mathematics or Radiation dosimetry and standardization or Radiation detectors and instrumentation or Clinical and radiation biology, nuclear medicine or medical imaging of Radiation therapy or Radiation safety.
Desirable	:	Teaching experience at UG/PG level

Job Profile:

- (1) To teach the theory subjects in the Master’s degree course on Medical and Radiological Physics. The detailed syllabus may be checked from NISER website
- (2) To set-up the teaching laboratory and take the laboratory courses related to Master’s degree program in Medical and Radiological Physics.
- (3) To carry out R&D related work in the broad area of detectors and instrumentations used in nuclear/particle physics experiments, sensors in radiation environment and societal applications of detectors used in nuclear and particle physics.

Shortlisting and Selection Procedure:

In case number of candidates applied for the above positions is large, NISER reserves the right to use the following as additional criteria for shortlisting applications:

- (a) Consider the applicants fulfilling some of the desirable conditions and/or
- (b) Consider the academic performance in terms of marks obtained in some of the levels - masters and/or graduation, and/or +2 and/or 10th and/or
- (c) Consider the years of experience after essential qualification

There may be written examination for further shortlisting of applications for Final Interview and the Selection will be based upon the performance in Final Interview only.

General information about posts advertised:

- This advertisement should not be construed as binding on NISER to make appointment.
- Based upon the requirements only the shortlisted candidates will be called for examination / interview.
- The candidates applying for the said post must go through the detailed advertisement and ensure that they fulfill all the eligibility criteria prescribed 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 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.
- Applicants who are employed in Government, Semi-Government Organizations or Institutions 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.

- Mere fulfilling the minimum eligibility criteria mentioned herein may not entitle a candidate to be called for interview. The Institute reserves the right to restrict the number of candidates for written examination or/and interview to a reasonable limit on the basis of qualification and experience, higher than those prescribed in this advertisement.
- Age relaxation is permissible as per Govt. of India norms.
- The Institute reserves the right to consider to fill or not to fill the position.
- The Institute reserves the right to withdraw any advertised post(s) at any time without assigning any reason.

How to apply:

- Only ON-LINE applications are received. The applicants should apply online through the website <https://www.niser.ac.in> on or before **1st March 2022**
- Before applying the candidate should ensure that he/she is fulfilling all the requisite qualification and experience.
- The candidate should have a valid email id for applying and should remain active till the completion of recruitment process.
- The candidate should keep the following items ready before going for apply.
 - Soft copy (JPG file) of passport size photograph of the candidate.
 - Scanned copy of Signature of the candidate
 - Scanned copy of certificates
- Candidates should apply online through the above mentioned website and upload proof of essential qualifications (mark sheet and certificate), proof of essential experience, age proof and documents related to desirable criteria.

Other Important Points:

1. GROUNDS OF REJECTION:

- Application in any other mode except as described above.
 - Application of candidate not fulfilling the eligibility criteria.
 - Application without copy of relevant certificates uploaded
- Candidate are advised to visit NISER website and their registered email id time to time for getting information regarding the recruitment process. Any information regarding the interview etc. will be informed to the candidates through their registered email ids only.
 - Candidates working in Govt. Organizations /Autonomous Institutions /PSU etc. should send their applications through proper channel.
 - Those who are in employment must submit a “NO OBJECTION CERTIFICATE’ from the employer.

DISCLAIMER:

- 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 appointment, his/her services are liable to be terminated.
- 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.

DIRECTOR