



**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHUBANESWAR**  
(An autonomous Institution under Department of Atomic Energy, Govt. of India)  
At/ P.O.- Jatni, Dist- Khurda, Pin-752050, Odisha  
**(Research & Development Section)**

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**Advertisement No.: NISER/PH1604/02/2018**

Indian nationals are invited for **Walk-In-Interview** on **22.02.2018** at about **11:00 AM** for **one temporary position** of **Research Associate** under the project entitled "**Room temperature magnetic skyrmions and study of their current driven motion for potential applications in racetrack memory devices**" in the School of Physical Sciences, NISER Bhubaneswar funded by **Max Planck-India Partner Group** programme.

**Research Associate:**

**QUALIFICATION:**

Candidate should have PhD or equivalent degree in Physics related to the field of Condensed Matter Physics: **Magnetism**. In experimental magnetism, the candidate must have enough experience in sample preparation by magnetron sputtering, experience in handling instruments like TEM, XRD, PPMS, SQUID, etc. In theoretical magnetism, the candidate must have experience in "First principle calculation of electronic and magnetic properties of various magnetic materials" and/or knowledge in micromagnetic simulation. Those who have submitted their PhD thesis related to the above field are also eligible to apply.

**FELLOWSHIP:** Rs.36,000/- plus HRA or higher as per DAE norms

**AGE:** 35 years or less as on date of walk-in-interview, age relaxation to entitled categories as per DAE rules.

**The above position is purely temporary for a period of one year and extendable to one more year but strictly co-terminus with the project. It would, therefore, not confer any right/ claim, implicit, or explicit for consideration/ absorption against any NISER post.**

Interested candidates should appear for a **walk in interview** scheduled to be held on **22.02.2018** at about **11.00 AM** at School of Physical Sciences, NISER. They should submit their resume duly filled in all respect in the prescribed performa (given in page 2-3 of this document) along with copies of all certificates at the time of interview with recent passport size photograph pasted on it. Original documents should be produced at the time of interview for verification. All candidates are requested to reach one hour before the scheduled time. Outstation candidates can attend the interview through skype video conferencing. They need to send their skype ID by email to **ajaya@niser.ac.in** by 21.02.2018 along with scanned copies of relevant certificates and the performa. For any further information the candidate may contact Dr. Ajaya K. Nayak on the above mentioned email.

*No TA/DA will be paid to the candidate, for appearing in the walk in interview or joining the position.*

Dean  
(R&D Section)



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विज्ञापन संख्या : **NISER / PH1604 / 02 / 2018**

**भर्ती के लिए आवेदन पत्र**

Application for recruitment to the post of **Research Associate**

*Paste your recent  
colour passport  
photograph*

1. पूरा नाम (स्पष्ट अक्षरों में) | Full Name (In Block Letters):

\_\_\_\_\_

2. पिता / पति का नाम | Father's / Husband's Name: \_\_\_\_\_

3. जन्मतिथि | Date of Birth : \_\_\_\_\_

4. उम्र | Age as on (दिनांक **22.02.2018**) : \_\_\_\_\_

5. पत्राचार के लिए डाक का पता : \_\_\_\_\_

Postal Address for Correspondence

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. स्थाई पता | Permanent Address : \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. (a) कॉन्टैक्ट नं | Contact No. : \_\_\_\_\_

(b) ई-मेल | E-mail : \_\_\_\_\_

8. क्या अ.जा./ अ.ज.जा./अ.पि.व./ शा.वि. में आते हैं? : \_\_\_\_\_

Whether belongs to SC/ST/OBC/PH

(नवीनतम प्रमाण-पत्र का नकल संलग्न किया जावे | Copy of latest relevant Certificate to be enclosed)

9. क्या CSIR-UGC-NET / GATE में क्वालिफ़ाएड हैं? : \_\_\_\_\_

Whether CSIR-UGC-NET / GATE qualified?

(प्रमाण-पत्र का नकल संलग्न किया जावे | Copy of the Certificate to be enclosed)

10. शैक्षणिक योग्यताएँ (स्नातक से) | Educational Qualifications (Starting from Graduation):

परीक्षा का नाम   Name of the Examination	बोर्ड/ विश्वविद्यालय/ संस्थान Board/ Univ./ Institute	उत्तीर्ण करने का वर्ष   Year of Passing	विषय   Subjects	अंको का प्रतिशत Percentage of Marks

11. अनुभव, यदि कोई हो | Experience, if any:

संगठन/ नियोक्ताका नाम Name of Organisation/ Employer	सेवा अवधि वर्ष तथा माह Period of Service in Year & Months	पदनाम Designation	वेतनमान तथा मूल/ सकल वेतन Scale of Pay & Basic/ Gross Emoluments	कार्य की प्रकृति Nature of duties

मैं सत्यनिष्ठा से पुष्ट करता / करती हूँ कि उपर्युक्त जानकारी मेरी अधिकतम जानकारी और विश्वास के अनुसार सही है। यदि मेरे द्वारा दी गयी कोई जानकारी किसी भी चरण पर गलत पायी जाती है, तो मेरा आवेदन रद्द किया जा सकता है | I do solemnly affirm that the above information given by me is true to the best of my knowledge and belief. If any information given by me is found to be incorrect at any stage, my candidature may be cancelled.

दिनांक | Date :

स्थान | Place :

आवेदक का हस्ताक्षर | Signature of Applicant

The application with all enclosures must be submitted to the following on the date of interview.

The Dean (R&D)  
National Institute of Science Education and Research  
At/ P.O.- Jatni,  
Dist- Khurda, Odisha-752050