

ब्रिक-राष्ट्रीय कृषि-खाद्य एवं जैवविनिर्माण संस्थान

(भूतपूर्व राष्ट्रीय कृषि-खाद्य जैवप्रौद्योगिकी संस्थान तथा नवोन्मेषी एवं अनुप्रयुक्त जैव-प्रसंस्करण केंद्र)

(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)

नाँलेज सिटी, सेक्टर-81, मोहाली, पंजाब(भारत)-140306

विज्ञापन संख्या नाबी/प्रशासन/5(09)/2026-27/शैक्षणिक-3

अनुसंधान सहयोगी (02), एक परियोजना सहयोगी (01) और कनिष्ठ अनुसंधान अध्येता (02) के अस्थाई पद के लिए

प्रत्यक्ष/ऑनलाइन साक्षात्कार

Walk-in/Online Interview for the temporary Position of (Research Associate) (02), Project Associate (01),
Junior Research Fellow (02)

ब्रिक-राष्ट्रीय कृषि-खाद्य एवं जैवविनिर्माण संस्थान(नाबी), भारत सरकार के जैव प्रौद्योगिकी विभाग के अंतर्गत एक स्वायत्त संस्थान है। ब्रिक-नाबी का उद्देश्य बेहतर घरेलू पोषण सुरक्षा प्रदान करने के लिए कृषि-खाद्य जैव प्रौद्योगिकी में नवाचारों पर आधारित मूल्यवर्धित उत्पादों की ओर ले जाने के लिए ज्ञान सृजन और अनुप्रयुक्त विज्ञान का एक नोडल संगठन होने के नाते भारत के कृषि-क्षेत्र में परिवर्तन को उत्प्रेरित करना है। 2010 में स्थापना के बाद से, ब्रिक-नाबी जैविक सुदृढीकरण, बेहतर पोषण के लिए डिज़ाइनर फसलों के विकास, गुणवत्तापूर्ण भोजन और पोषण के लिए स्थायी एवं नए समाधान प्रदान करने तथा कुपोषण से लड़ने के लिए साक्ष्य-आधारित कार्यात्मक खाद्य पदार्थों का विकास के लिए अनुसंधान गतिविधियों में कार्यरत है। ब्रिक-नाबी में खाद्य और पोषण जैव प्रौद्योगिकी अनुभाग को अस्थायी आधार पर निम्नलिखित अनुसंधान कर्मियों की आवश्यकता है।

BRIC-National Agri-Food and Biomanufacturing Institute (BRIC-NABI) is an autonomous Institute under the Department of Biotechnology, Government of India. BRIC-NABI aims at catalysing the transformation of the Agri-food sector in India by being a nodal organization for knowledge generation and translational science leading to value-added products based on Agri-Food biotech innovations for improved household nutritional security. Since its inception in 2010, BRIC-NABI is involved in research activities for Bio-fortification, the development of designer crops for improved nutrition, providing sustainable and novel solutions for quality food and nutrition, and the development of evidence-based functional foods to counter malnutrition. The food and nutritional Biotechnology division at BRIC-NABI requires the following research personnel purely on a temporary basis.

1) Project Title: “Developing abiotic stress tolerant high-yielding ‘STuRDY’ rice in mega-variety Swarna through genome editing.” (GAP-92)

Principle Investigator: Prof. Ashwani Pareek, Executive Director, BRIC-NABI

Positions: Project Associate I (One position)

Duration: One Year, extendable on annual basis for subsequent years subject to satisfactory progress.

Essential Qualification:

Post graduate degree in any branch of life sciences /biotechnology or Graduate/Post Graduate in any branch of life sciences or biotechnology or Post Graduate in any branch of life sciences /biotechnology selected through a process described through any one of the following

a) Scholars are selected through National Eligibility Tests-CSIR UGC NET including Lectureship (Assistant Professorship) and GATE.

b) The selection process through National level examinations conducted by Central Government Departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Desirable Experience:

General plant molecular biology and plant tissue culture-related techniques, plant transformation.

Emoluments: - Rs. 31,000/- per month plus HRA (Emoluments and eligibility are as per DST OM SR/S9/Z-05/2019 dated 10th July, 2020).

Age limit: 28 Years as on date of interview. (Relaxation is admissible in case of SC/ST/OBC/PD as per GOI Instruction.

Contact Details: Co-Project Investigator: Dr. Charanpreet Kaur, Scientist-D, BRIC- NABI, India

Email: charanpreet.k@nabi.res.in

1. (B) Project Title: “Developing abiotic stress tolerant high-yielding ‘STuRDY’ rice in mega-variety Swarna through genome editing” (GAP-92)

Principle Investigator: Prof. Ashwani Pareek, Executive Director, BRIC-NABI

Positions: Research Associate-II (One position)

Duration: One Year, extendable on annual basis for subsequent years subject to satisfactory progress.

Essential Qualification: Ph.D. /Thesis Submitted in any branch of Life Sciences or Biotechnology or in relevant field with at least two first author peer-reviewed research publications in Science Citation indexed (SCI) journals. The applicant with thesis submission shall also be eligible for SRF and shall be appointed as RA subject to submission of the provisional PhD. degree.

Desirable Experience:

Experience in the area of crop-plant molecular biology, genome editing tools and its application in crop. At least two relevant research publications in peer-reviewed journals.

Emoluments: - Rs. 61,000/- per month plus HRA (As per DST OM No. DST/PCPM/Z-06/2022 dated 26.06.2023)

Age limit: 40 years (Relaxation is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions)

Contact Details: Co-Project Investigator: Dr. Charanpreet Kaur, Scientist-D, BRIC- NABI, India

Email: charanpreet.k@nabi.res.in

2. Project Title: “Valorisation of pectic oligosaccharides from juice industry waste for functional food product development” (GAP-87)

Principle Investigator: Dr. Koushik Mazumder, Scientist-F, BRIC-NABI

Positions: Junior Research Fellow (One position)

Duration: The appointment will initially be for one year and may continue until the completion of the project, subject to the availability of funds from the sponsoring agency. Further extension will be based on performance evaluation and project requirements.

Essential Qualification:

Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in professional course selected through a process described through any one of the following: -

1. Scholars who are selected through National Eligibility Tests-CSIR-UGC-NET including Lectureship (Assistant Professorship) and/or GATE.
2. The selection process through National Level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, ICMR, etc.

Desirable Experience:

Prior experience in food product development, in vitro and in vivo animal studies will be preferred.

Responsibilities:

1. JRF will be responsible for development and evaluation of quality attributes of functional food product based on pectic oligosaccharides (POS).
2. JRF will be responsible for evaluation of health benefits of functional food product by in vitro and in vivo model.

Emoluments: - Rs.37,000/- per month (As per DST PCPM/Z-06/2022 dated 26th June, 2023) plus HRA.

Age limit: 28 years (Relaxation is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions)

Contact Details: Dr. Koushik Mazumder, Scientist-F, BRIC- NABI, India

Email: koushik@nabi.res.in

**3. Project Title: “Genome Editing to Improve Shelf Life and Quality of stored Seed lipid”
(NABI-Core)**

Principle Investigator: Dr. Rupam Kumar Bhunia, Scientist-E, BRIC-NABI

Positions: Junior Research Fellow (One position)

Duration: The initial appointment will be for a period of one year. Extension will be subject to the submission of a progress report and a subsequent evaluation of the candidate’s performance.

Essential Qualification:

1. Postgraduate degree in Life Science/Biotechnology/Botany/Biochemistry.
2. Scholars who are selected through National Eligibility Tests-CSIR-UGC-NET, including Lectureship (Assistant Professorship) and GATE
3. The selection process via National-level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Desirable Experience:

Hands-on experience in genome editing and plant tissue culture, including Agrobacterium-mediated transformation, regeneration, and handling of transgenic plants.

Responsibilities:

- i. Identification of candidate genes
- ii. Transformation of CRISPR constructs
- iii. Screening of edited lines and lipid analysis using GC.

Emoluments: - Rs. 37,000/- per month plus HRA (As per DST OM No. DST/PCPM/Z-06/2022 dated 26.06.2023).

Age limit: 28 years (Relaxation is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions)

Contact Details: Dr. Rupam Kumar Bhunia, Scientist-E, BRIC- NABI, India

Email: rupam.bh@nabi.res.in

CORRIGENDUM: The position previously advertised as Senior Research Fellow (SRF) has been re-advertised as Junior Research Fellow (JRF).

4) Project Title: “Development of electrospun plastic antibodies and advanced material-based biosensing strips for efficient and facile detection of protein allergens (gluten, β -lactoglobulin, ovalbumin) in food products” (GAP-107)

Principle Investigator Dr. Vanish Kumar, Scientist-C, BRIC-NABI

Positions: Junior Research Fellow (One position)

Duration: The appointment will be initially for two years as JRF. Further up-gradation from JRF to SRF will be on the basis of the submission of a progress report and further assessment.

Essential Qualification: Postgraduate degree in Basic Science or Graduate/ Postgraduate in the professional course selected through a process described through any one of the following:

- a) Scholars are selected through National Eligibility Tests-CSIR UGC NET including Lectureship (Assistant Professorship) and GATE.
- b) The selection process through National level examinations conducted by Central Government Departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.

Desirable Experience:

Experience in the synthesis of advanced nanomaterial, MIPs, and food allergens.

Responsibilities:

1. Development of sensing platforms using nanomaterials and MIPs.
2. Extraction of proteins from food samples.
3. Collection and analysis of Food samples.

Emoluments: - Rs. 37,000/- per month plus HRA (As per DST OM No. DST/PCPM/Z-06/2022 dated 26.06.2023).

Age limit: 28 years (Relaxation is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions)

Contact Details: Dr. Vanish Kumar, Scientist C, BRIC- NABI, India

Email: vanish.kumar@nabi.res.in

(4)(B) Project Title: “Development of electrospun plastic antibodies and advanced material-based biosensing strips for efficient and facile detection of protein allergens (gluten, β -lactoglobulin, ovalbumin) in food products” (GAP-107)

Principle Investigator: Dr. Vanish Kumar, Scientist-C, BRIC-NABI

Positions: Research Associate (One)

Duration: One Year, extendable on annual basis for subsequent years subject to satisfactory progress.

Essential Qualification: Ph.D. in any branch of Life Sciences or Biotechnology or in relevant field with at least two first author peer-reviewed research publications in Science Citation indexed (SCI) journals.

Desirable Experience:

1. Experience in the synthesis of advanced nanomaterial for sensing applications, MIPs, and development of advanced materials-based systems.
2. Relevant research publications in peer-reviewed journals.

Responsibilities: •

Selected individual will play an important role in advancing this research, particularly through planning, designing, and performing experimental work. This individual will work on the development of sensing platforms by modifying nanomaterials surface with desired receptors, and evaluate the performance of the developed materials. Candidate is expected to help in coordinating the project and other existing projects in the lab. Candidate will also help in the collection of samples from field, preparation of reports for funding agencies and writing the manuscripts for publication.

Emoluments: - 67,000/- per month plus HRA (As per DST OM No. DST/PCPM/Z-06/2022 dated 26.06.2023)

Age limit: 40 years (Relaxation is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions)

Contact Details: Project Investigator: Dr. Vanish Kumar, Scientist C, BRIC- NABI, India

Email: vanish.kumar@nabi.res.in

आवेदन प्रक्रिया और अन्य शर्तें

Application Procedure & Other Conditions

1. सभी इच्छुक उम्मीदवार वेबसाइट www.nabi.res.in पर उपलब्ध विधिवत भरे हुए आवेदन पत्र के साथ **29.05.2026 को सुबह 09:00 बजे नॉलेज सिटी, सेक्टर-81, मोहाली, पंजाब (भारत)-140306** स्थित राष्ट्रीय कृषि-खाद्य जैव प्रौद्योगिकी संस्थान में प्रत्यक्ष साक्षात्कार के लिए उपस्थित हो सकते हैं।

All interested candidates may appear for Walk-In-Interview at **National Agri-Food Biotechnology Institute located at Knowledge city, Sector-81, Mohali, Punjab- 140306, on 29.05.2026 at 09:00 A.M.** along with the duly filled application form available on the website www.nabi.res.in.

2. इच्छुक उम्मीदवारों को आधिकारिक वेबसाइट पर विज्ञापन के साथ संलग्न निर्धारित आवेदन पत्र का उपयोग करके ही आवेदन करना होगा। कृपया ध्यान दें कि केवल ईमेल या फोन के माध्यम से भेजे गए सीवी (CV) या रुचि की अभिव्यक्ति को स्वीकार नहीं किया जाएगा और न ही वैध आवेदन माना जाएगा।

Interested candidates must apply using the prescribed application form attached to the advertisement on the official website. Please note that CVs or expressions of interest sent via email or phone will not be accepted or treated as valid applications.

3. आवेदन पत्र निर्धारित प्रारूप के अनुसार ही प्रस्तुत किए जाने चाहिए, जिसे नाबी की वेबसाइट से डाउनलोड किया जा सकता है।

The applications should be submitted **strictly** as per the prescribed format that can be downloaded from the NABI website.

4. एक से अधिक पदों के लिए आवेदन करने वाले उम्मीदवार एक ही आवेदन फार्म में विभिन्न पदनाम लिखकर अपनी प्राथमिकता दे सकते हैं। प्रत्येक पद के लिए अलग से आवेदन पत्र जमा करने की आवश्यकता नहीं है।

Candidates applying for more than one post can give their preference by writing different designations in the same application form.

5. उम्मीदवारों को यह सुनिश्चित करना चाहिए कि आवेदन पत्र में उल्लिखित जानकारी सही है। एक बार आवेदन पत्र जमा हो जाने के बाद आवेदन पत्र में किसी भी परिवर्तन/जानकारी के संबंध में आगे कोई अनुरोध नहीं माना जाएगा।

Candidates should ensure that information mentioned in the application form is accurate. Once the application form is submitted no further request regarding any changes/ information in the application form will be considered.

6. विधिवत भरा हुआ आवेदन पत्र **29.05.2026 को प्रातः 09:00 बजे से प्रातः 10:00 बजे तक** नाबी में पंजीकरण के समय जमा किया जाना चाहिए।

The duly filled application form must be submitted at the time of registration at NABI from **09:00 AM to 10:00 AM on 29.05.2026**.

7. उम्मीदवारों को आवेदन करने से पहले अपनी पात्रता सुनिश्चित करनी चाहिए, क्योंकि **अयोग्य उम्मीदवारों का साक्षात्कार नहीं लिया जाएगा।**

The candidates must ascertain their eligibility before applying, as **ineligible candidates will not be interviewed.**

8. सभी उम्मीदवारों से **आवेदन पत्र, अनुभव प्रमाण पत्र, प्रकाशन और मूल डिग्री प्रमाण पत्र और प्रतिलेख** के साथ प्रत्यक्ष साक्षात्कार के लिए उपस्थित होने का अनुरोध किया जाता है।

All the candidates are requested to appear for a Walk-In interview with an **application form, experience certificates, publications, and original degree certificates and transcripts.**

9. साक्षात्कार के समय सत्यापन के लिए **मूल मार्कशीट, प्रमाण-पत्र, पुरस्कार/फेलोशिप आदि अवश्य साथ लेकर आएं और आवेदन पत्र के साथ दस्तावेजों की सत्यापित प्रतियों का एक सेट संलग्न करें।**

Original mark sheets, certificates, award/fellowship, etc must be accomplished for verification at the time of the interview and attach **one set of attested copies of the documents** with the application form.

10. साक्षात्कार में उपस्थित होने के लिए कोई टीए/डीए नहीं दिया जाएगा।

No TA/DA will be paid for appearing in the interview.

11. किसी भी प्रकार से पक्ष की माँग करने या राजनीतिक अथवा अन्य प्रभाव डालने का परिणाम

उम्मीदवार(ओं) को अयोग्य घोषित करना होगा।

Canvassing in any form or bringing influence, political or otherwise, will lead to disqualification of the candidate(s).

12. उम्मीदवारों को कोविड-19 पर विश्व स्वास्थ्य संगठन और केंद्र सरकार/राज्य सरकार द्वारा जारी दिशा-निर्देशों का सख्ती से पालन करना चाहिए।

Candidates should strictly adhere to guidelines issued by World Health Organization and Centre Govt/State Govt on Covid-19.

13. विशेष परिस्थितियों में, उम्मीदवार परियोजना अन्वेषक से (ईमेल के माध्यम से) ऑनलाइन साक्षात्कार करवाने का अनुरोध कर सकते हैं। ऐसे अनुरोधों को पहले से ही प्रस्तुत किया जाना चाहिए, अधिमानतः निर्धारित साक्षात्कार तिथि से कम से कम एक सप्ताह पहले। हालाँकि, अंतिम निर्णय चयन समिति द्वारा विशेष परिस्थितियों का पता लगाने और उम्मीदवार (उम्मीदवारों) को ऑनलाइन साक्षात्कार के लिए अनुमति देने पर लिया जाएगा। संस्थान ऑनलाइन/ऑफलाइन माध्यम से साक्षात्कार आयोजित करने का अधिकार सुरक्षित रखता है।

In the event of special circumstances, candidates may request the project investigator (via email) to conduct their interviews online. Such requests must be submitted well in advance, preferably at least one week prior to the scheduled interview date. However, the final decision will be taken by the selection committee to ascertain the special circumstances and allow the candidate (s) for an online interview. The Institute reserves the right to conduct the interview in online/offline mode.

14. साक्षात्कार के परिणाम एनएबीआई वेबसाइट पर प्रकाशित किए जाएंगे।

Interview results will be published on the NABI website.

15. ऑनलाइन आवेदन जमा करने की अंतिम तिथि **25.05.2026** है। इसके बाद किसी भी आवेदन पर विचार नहीं किया जाएगा।

The last date to submit the online application is **25.05.2026**. No applications will be entertained thereafter.

नोट: साक्षात्कार की तिथि से कम से कम दो सप्ताह पहले पीआई से ऑनलाइन साक्षात्कार के लिए अनुरोध किया जा सकता है तथा इसके लिए वैध कारण भी बताना होगा।

Note: Permission for online interview may be sought from the PI at least one week prior to the interview date and a valid reason must be given for the same.