

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)

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

विज्ञापन संख्या नाबी/प्रशासन/5(09)/2025-26/शैक्षणिक-15

वरिष्ठ अनुसंधान अधेयता (01), अनुसंधान सहयोगी-1 (03) और कनिष्ठ अनुसंधान अधेयता (01) अध्येता के अस्थाई पद
के लिए प्रत्यक्ष/ऑनलाइन साक्षात्कार

Walk-in/Online Interview for the temporary Position of, Senior Research Fellow (01), Research Associate-1 (03) and Junior Research Fellow (01)

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 धरेलू 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 सुदृढ़ीकरण, 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: “Exosomes from plants: isolation and characterization and their effects on adipogenesis” (NABI CORE)

Principle Investigator: Dr Vikas Rishi, Scientist G, BRIC-NABI

Positions: Senior Research Fellow (One position)

Duration: The appointment is for one year.

Essential Qualification:

a. Postgraduate degree in basic science or graduate/postgraduate degree in the professional course selected through a process described through any one of the following: -

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

c. 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.

d. Two years of research experience as JRF.

Desired Experience:

The candidate should have experience in advanced molecular biology and biochemical methods and techniques. A candidate with experience in animal cell culture protocols is desirable. She/he should be able to analyses transcriptome and small RNA sequencing data from extracellular vesicles.

Responsibilities: Selected candidate will work on isolation, purification and characterization of extracellular vesicles from plants.

Emoluments: Rs. 42,000/- per month (plus HRA, (GOI OM No. DST/PCPM/Z-06/2022 dated 26/6/2023).

Age limit: - The upper age limit for applying for the award of SRF-DIRECT shall be 32 years. Relaxation up to 5 years is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions).

Contact Details: Project Investigator: Dr Vikas Rishi, Scientist G, BRIC-NABI, Mohali

2. (A) Project Title: “Lignin valorization via biomaterial development, depolymerization and green technology.” (GAP-27 CIAB)

Principle Investigator: Dr. Sasikumar Elumalai, Scientist- E, BRIC-NABI

Positions: Research Associate-I (One position)

Duration: One Year, extendable on annual basis for subsequent years subject to satisfactory progress, institutional needs and financial provisions. Duration of Project 3 years (2024-2027).

Essential Qualification: Ph.D. in Chemical Sciences

(Chemistry/Physical/Chemistry/Electrochemistry)/Chemical Engineering from a recognized University / Institute and having at least one first-author research publication in Science Citation Indexed (SCI) journal. Candidates who have submitted the PhD thesis are also encouraged to apply. However, they will be paid a Senior Research Fellow’s Salary until the successful defense of the thesis.

Desired Experience: Chemical synthesis and characterization.

Emoluments: Rs. 58,000/- per month + HRA (as admissible).

Age limit: 40 Years. Age Relaxation will be given as per the GOI norms for all positions

Contact Details: Principle Investigator: Dr. Sasikumar Elumalai, Scientist- F, BRIC-NABI

E-mail: sasikumar@ciab.res.in, Contact no. +91-172-5221-283.

2. (B) Project Title: “Carbon capture and its utilization.” (GAP-101)

Principle Investigator: Dr. Sasikumar Elumalai, Scientist- E, BRIC-NABI

Positions: Research Associate-I (One position)

Duration: One year, extendable on an annual basis for a subsequent period subject to satisfactory progress, institutional needs, and financial provisions.

Essential Qualification: Ph.D. in Chemical Sciences (Chemistry/ Physical/ Chemistry/ Electrochemistry) / Chemical Engineering / Biochemistry / Biotechnology from a recognized University / Institute and having at least one first-author research publication in a Science Citation Indexed (SCI) journal.

Note: Candidates who have submitted their PhD thesis are also encouraged to apply. However, they will be paid SRF salary until the successful defense of the thesis.

Emoluments: Rs. 58,000/- per month + HRA (as admissible).

Age limit: 35 years

Contact Details: Dr. Sasikumar Elumalai (Scientist F), BRIC-NABI,

E-mail: sasikumar@ciab.res.in , Contact no. +91-172-5221-283.

3. Project Title: “Genomics for the development of disease-resistant and climate-resilient Brassica crops” (NABI CORE)

Principle Investigator: Dr. Sivasubramanian R, Scientist-D, BRIC-NABI

Positions: Research Associate I (RA-I) (One position)

Duration: The RA fellowship is a purely temporary assignment and is tenable for a period of 1 year only, and depending upon the progress of the research, and the performance, the committee may recommend for further extension of tenure.

Essential Qualification:

Ph.D. in any branch of Life Sciences or Biotechnology with at least two peer-reviewed international publication in Science Citation indexed (SCI) journal.

Desired Experience:

1. We seek an enthusiastic and highly motivated candidate who is interested in genetics, and genomics of crop species.
2. Research experience in molecular biology related techniques (including PCR, recombinant DNA cloning techniques, plant transformation), and library preparation methodologies for NGS.
3. Research experience in tissue culture and genetic transformation of crop plants.

4. Research experience in handling genomics data, NGS data analysis (including genome sequencing & assembly, comparative genomics, and RNASeq analysis) as evidenced by relevant research publications in peer-reviewed journals or preprint servers.

5. Research experience in the field of genome editing is desirable.

Responsibilities: Recruited RA will work on genomics and genome-editing for crop improvement with a focus on disease-resistance, and climate-resilience. Candidate is expected to help in coordinating the project and other existing projects in the lab. Candidate will also help in preparing reports for funding agencies and write manuscripts for publication.

Emoluments: Rs. 58000/- 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: Dr. Sivasubramanian R, Scientist-D, BRIC-NABI, Mohali

E-mail: siva.r24@nabi.res.in **Contact No.:** +91 172 522 1183

4. Project Title: “Investigating the genetic basis of variation in yield and grain nutrient profile in rice under elevated day and night temperature” (GAP-78)

Principle Investigator: Dr. Rajeev Nayan Bahuguna, Scientist - D, BRIC-NABI

Positions: Junior Research Fellow

Duration: The appointment will be initially for one year 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 Sciences or in Genetics and Plant Breeding, Plant Physiology, Life Sciences, Botany or 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 phenotyping, marker assisted selection, marker analysis, molecular biology technology, gene expression (qRT PCR).

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 As per DST OM No. DST/PCPM/Z-06/2022 dated 26.06.2023 (5-year age relaxation is admissible in the case of SC/ST/OBC/PD and women candidates as per GOI instructions)

Contact Details: Project Investigator: Dr. Rajeev Nayan Bahuguna, Scientist-D, BRIC- NABI, India
Email: rajeev.bahuguna@nic.in, Contact no. +91 172 522 1202.

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 **06.03.2026** 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 06.03.2026 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 **06.03.2026** 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 06.03.2026**.

7. सभी 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/फैलोशिप आदि अवश्य साथ लेकर आएँ 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 **03.03.2026** है। इसके बाद किसी भी आवेदन पर विचार नहीं किया जाएगा।

The last date to submit the online application is 03.03.2026. 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.

(प्रबंधक प्रशासन)

(Manager Administration)