

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)/2026-27/शैक्षणिक-9

Advt. No: NABI/Admin/5(09)/2026-27/Academic-9

अनुसंधान सहयोगी-1(04), परियोजना सहयोगी(01), खेत/प्रयोगशाला(01) सहायक,
(खेत/प्रयोगशाला) कार्यकर्ता (01) के अस्थाई पद के लिए प्रत्यक्ष/ऑनलाइन साक्षात्कार

Walk-in/Online Interview for the temporary Position Research Associate-1 (04),
Project Associate (01), Field/Lab Assistant (01), Field/Lab Worker (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 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. (A) Project Title: “Genetic dissection of disease resistance against necrotrophic pathogens in Brassica carinata and its prospects for transfer into Brassica juncea (Indian mustard)”. (GAP-114)

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

Position: 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 publications in Science Citation indexed (SCI) journal.

Desirable Experience:

1. We seek an enthusiastic and highly motivated candidate who is interested in genetics, and genomics of crop species.
2. Research experience in handling genomics data, GWAS and QTL analysis of crops, NGS data analysis (including genome sequencing & assembly, comparative genomics) as evidenced by relevant research publications in peer-reviewed journals or preprint servers.
3. Research experience in plant-pathogen interactions or plant pathology.

Responsibilities: The candidate will work on the genetics, genomics, and phenotyping aspect of the project. The candidate will be responsible for sequencing and phenotyping of Brassica carinata germplasm along with other project personnel. The candidate will also carry out all the bioinformatics analysis including variant calling, GWAS, and other population genomic analyses. The candidate will also be responsible for all the data analysis arising from the phenotyping experiments. 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

नोट: यह पद वॉक-इन/ऑनलाइन इंटरव्यू के लिए है।

Note: This Position is for walk-in/online interview

1. (B) Project Title: “Genetic dissection of disease resistance against necrotrophic pathogens in Brassica carinata and its prospects for transfer into Brassica juncea (Indian mustard)”. (GAP-114)

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

Positions: Project Associate (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:

1. Master's degree from a recognized University/Institute in Life Sciences/Agricultural Science/Biotechnology or any allied subjects.

OR

2. Master's degree from a recognized University/Institute in Life Sciences/Agricultural Science/Biotechnology or any allied subjects and selected through National Eligibility Tests- CSIR-UGC-NET including Lectureship (Assistant Professorship) and GATE Selection through National Level examinations conducted by Central Government Departments and their agencies/institutions such as DST, DBT, ICMR, etc.

Desirable Experience:

1. Research experience in large-scale phenotyping and phenomics.
2. Research experience in development of genetic populations in plants, and genotyping.
3. Research experience in plant-pathogen interactions or plant pathology.

Responsibilities:

The selected candidate will work on the genomic and phenotyping aspects including DNA isolation, QC, phenotyping experiments in the field along with the RA-I. The candidate will also assist in data collection, analysis, documentation, and coordination within the multi-institute framework.

Emoluments: - Rs. 31000/- per month plus HRA or Rs. 25000/- per month plus HRA (As per DST OM No.SR/S9/Z08/2018 dated 30.01.2019)

Age limit: 35 Years (Relaxation is admissible in case of SC/ST/OBC/PD as per GOI Instructions)

Contact Details: Project Investigator: Dr. Sivasubramanian R, Scientist-D, BRIC- NABI, India

Email: siva.r24@nabi.res.in

नोट: यह पद वॉक-इन/ऑनलाइन इंटरव्यू के लिए है।

Note: This Position is for walk-in/online interview

1. (C) **Project Title:** "Genetic dissection of disease resistance against necrotrophic pathogens in *Brassica carinata* and its prospects for transfer into *Brassica juncea* (Indian mustard)". (GAP-114)

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

Positions: Field/Lab Assistant (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:

1. Bachelor's degree from a recognized University/Institute in Life Sciences/Agricultural Science/Biotechnology or any allied subjects

(or)

2. Diploma in Engineering and technology in Agricultural Science/Biotechnology or any allied subjects

Emoluments: - Rs. 20000/- per month plus HRA (As per DST OM No.SR/S9/Z08/2018 dated 30.01.2019)

Age limit: 50 Years

Contact Details: Project Investigator: Dr. Sivasubramanian R, BRIC- NABI, India

ध्यान दें: यह पद केवल 'वॉक-इन' साक्षात्कार के लिए हैं; ऑनलाइन साक्षात्कार के अनुरोधों पर विचार नहीं किया जाएगा।

Note: This Position is for walk-in interview only; requests for online interviews will not be entertained.

1. (D) Project Title: “Genomics-assisted improvement of Barnyard Millet for enhanced yield and processing efficiency: Towards developing a nutrient-rich crop for a changing climate (GAP-102)

Principle Investigator Dr. Sivasubramanian R and Dr. Rajeev N Bahuguna, Scientist-D, BRIC-NABI

Positions: Field/Lab worker (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:

1. Bachelor's degree from a recognized University/Institute in Life Sciences/Agricultural Science/Biotechnology or any allied subjects
- (or)
2. Diploma in Engineering and technology in Agricultural Science/Biotechnology or any allied subjects

Emoluments: - Rs. 20000/- per month plus HRA (As per DST OM No.SR/S9/Z08/2018 dated 30.01.2019)

Age limit: 50 Years

Contact Details: Project Investigator: Dr. Sivasubramanian R & Dr. Rajeev N Bahuguna, Scientist-D, BRIC- NABI, India

ध्यान दें: यह पद केवल 'वॉक-इन' साक्षात्कार के लिए हैं; ऑनलाइन साक्षात्कार के अनुरोधों पर विचार नहीं किया जाएगा।

Note: This Position is for walk-in interview only; requests for online interviews will not be entertained.

2. (A) Project Title: Exploring Genetic Basis of Multiple Abiotic Stress Tolerance Mechanisms in Rice. (NABI-Core)

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

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

Duration: The initial appointment will be for one year and may be extended based on satisfactory progress and performance evaluation.

Essential Qualifications:

1. Ph.D. in Biotechnology, Agricultural Biotechnology, Molecular Biology, Plant Science, Life Sciences, or a related discipline.
2. At least two publications in SCI-indexed journals.

Desirable qualifications:

1. Rice genetic transformation and tissue culture
2. Gene function validation in rice
3. Multi-omics and associated data analysis
4. Strong publication record

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. Rajeev Nayan Bahuguna, Scientist-D, BRIC-NABI, Mohali

E-Mail: rajeev.bahuguna@nabi.res.in

नोट: यह पद वॉक-इन/ऑनलाइन इंटरव्यू के लिए है।

Note: This Position is for walk-in/online interview

2. (B) Project Title: Bioengineering of Rhodopseudomonas for sustainable CO₂ capture and improved soil fertility to enhance crop productivity and climate-smart agriculture. (GAP-113)

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

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

Duration: The initial appointment will be for a period of one year. Extension will be based on satisfactory performance and project requirements.

Essential Qualifications:

1. Ph.D. in Botany, Life Sciences, Plant Sciences, Agricultural Biotechnology, or a related discipline.
2. At least two publications in SCI-indexed journals.

Desirable qualifications:

1. Plant phenotyping under field and controlled environments
2. Photosynthesis and gas exchange measurements (LI-COR 6800)
3. Estimation of GHG emission in field experiments
4. Statistical designing and data analysis using R and other advanced tools

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. Rajeev Nayan Bahuguna, Scientist-D, BRIC-NABI, Mohali

E-Mail: rajeev.bahuguna@nabi.res.in

नोट: यह पद वॉक-इन/ऑनलाइन इंटरव्यू के लिए है।

Note: This Position is for walk-in/online interview

3. Project title: Reconstitution of Soyasaponin Pathway in Engineered Yeast: Toward a Versatile Saponin Production Platform (GAP-112)

Principle Investigator: Dr. Panneerselvam Krishna Murthy, Scientist-D, BRIC-NABI

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

Duration: 2 Years (2026-2028).

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

Desirable qualifications: We seek an enthusiastic and highly motivated candidate with demonstrated research experience in most (if not all) of the following areas:

1. Genetic and metabolic engineering of *Saccharomyces cerevisiae* or other yeast species.
2. CRISPR/Cas-based genome engineering and advanced molecular cloning techniques.
3. Synthetic biology approaches for heterologous expression and reconstruction of biosynthetic pathways in yeast.
4. Promoter engineering, pathway optimization, and strain development for enhanced metabolite production.
5. Bioinformatics tools for sequence analysis, codon optimization, pathway design, and metabolic flux analysis.
6. Analytical techniques such as HPLC, UPLC, LC-MS/MS, or GC-MS for metabolite profiling and quantification.
7. Strong publication record in relevant research area, excellent scientific writing and communication skills, and the ability to work independently as well as mentor junior researchers.

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. Panneerselvam Krishna Murthy, Scientist-D, BRIC-NABI, Mohali

E-Mail: panneer.krishna@nabi.res.in; pselva7@gmail.com

नोट: यह पद वॉक-इन/ऑनलाइन इंटरव्यू के लिए है।

Note: This Position is for walk-in/online interview

Application Procedure & Other Conditions

1. साक्षात्कार का माध्यम /Mode of Interview

उम्मीदवारों से अनुरोध है कि आवेदन करने से पहले प्रत्येक विज्ञापित पद के नीचे दिए गए नोट की जाँच करें कि साक्षात्कार किस माध्यम (प्रत्यक्ष/ऑनलाइन/हाइब्रिड) से आयोजित किया जा रहा है और उसी के अनुसार आवेदन करें। जो पद ऑफलाइन या वॉक-इन (Walk-in) के रूप में विज्ञापित हैं, उनके लिए इच्छुक उम्मीदवारों को केवल प्रत्यक्ष साक्षात्कार में ही उपस्थित होना होगा।

Candidates are strictly requested to check the note under every advertised position to confirm the mode of the interview (Walk-in, Online, or Hybrid) and then apply accordingly. For positions mentioned as offline or walk-in, interested candidates are required to appear for walk-in interviews only.

2. आवेदन पत्र /Application Form

इच्छुक उम्मीदवारों को विज्ञापन प्रति के साथ हिंदी और अंग्रेजी दोनों में संलग्न तथा वेबसाइट <https://nabi.res.in/site/career> पर उपलब्ध 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) को स्वीकार नहीं किया जाएगा।

Interested candidates must apply using the prescribed application form attached with the advertisement copy in both Hindi and English, which is also available on the NABI website (<https://nabi.res.in/site/career>). Please note that CVs sent via email or phone will not be accepted or treated as valid applications.

3. दस्तावेजों का क्रम / Sequence of Documents

आवेदन पत्र के साथ दस्तावेजों को अनिवार्य रूप से निम्नलिखित क्रम में संलग्न किया जाना चाहिए:

1. आवेदन पत्र
2. शैक्षणिक सहायक दस्तावेज (10वीं कक्षा से लेकर विज्ञापन में मांगे गए आवश्यक शैक्षणिक स्तर तक के क्रम में)
3. अनुभव प्रमाण पत्र
4. जाति प्रमाण पत्र (यदि लागू हो)
5. अंत में आधार (Aadhaar) और पैन (PAN) कार्ड की स्व-सत्यापित प्रतियां।

The documents must be arranged and attached strictly in the following sequence:

1. Application Form
2. Academic supporting documents (in ascending to descending order, from 10th standard to the academic qualification required in the advertisement)
3. Experience letter
4. Caste certificate (if any)
5. Self-attested copies of Aadhaar and PAN card at the last.

4. आवश्यक दस्तावेज एवं वैधता /Required Documents & Validity

उम्मीदवारों को किसी भी पद के लिए आवेदन करते समय समाप्त (expired) हो चुके दस्तावेज नहीं जोड़ने चाहिए, क्योंकि ऐसे दस्तावेजों को अमान्य (null and void) माना जाएगा। प्रत्यक्ष साक्षात्कार में उपस्थित होने वाले उम्मीदवारों को सत्यापन के लिए मूल मार्कशीट, डिग्री प्रमाण पत्र, अनुभव प्रमाण पत्र और प्रकाशन अनिवार्य रूप से लाने होंगे।

Candidates must not attach expired documents while applying for any position, as such documents will be considered null and void. Candidates appearing for an offline interview must also bring original mark sheets, degree certificates, experience certificates, and publications for verification.

5. एकाधिक पदों के लिए आवेदन/ Application for Multiple Positions

एक से अधिक पदों के लिए आवेदन करने वाले उम्मीदवार एक ही आवेदन फार्म में विभिन्न पदनाम लिखकर अपनी प्राथमिकता दे सकते हैं, इसके लिए दूसरा आवेदन पत्र भरने की आवश्यकता नहीं है।

Candidates applying for more than one position can give their preference by writing different designations in the same application form, no need to fill another application form.

6. ऑफलाइन/हाइब्रिड उम्मीदवारों के लिए तिथि और पंजीकरण/Date & Registration for Offline/Hybrid Candidates

वॉक-इन या हाइब्रिड मोड के तहत ऑफलाइन भाग लेने वाले उम्मीदवारों को (01.09.2026) को सुबह 09:00 बजे से 10:00 बजे तक राष्ट्रीय कृषि-खाद्य जैव प्रौद्योगिकी संस्थान (नॉलेज सिटी, सेक्टर-81, मोहाली, पंजाब-140306) में पंजीकरण के समय अपना विधिवत भरा हुआ आवेदन पत्र जमा करना होगा।

For candidates attending offline (Walk-in or Hybrid mode), the duly filled application form must be submitted at the time of registration at NABI (Knowledge City, Sector-81, Mohali, Punjab-140306) from 09:00 AM to 10:00 AM on **01.09.2026**.

7. ऑनलाइन आवेदन और पीडीएफ (PDF) जमा करना/ Online Applications & PDF Submission

ऑनलाइन माध्यम से आयोजित होने वाले पदों के लिए, ऑनलाइन आवेदन जमा करने की अंतिम तिथि **28.08.2026 (शाम 05:00 बजे)** है। इसके बाद किसी भी आवेदन पर विचार नहीं किया जाएगा। उम्मीदवारों से अनुरोध है कि वे ऊपर वर्णित क्रम में एक संयुक्त पीडीएफ (Combined PDF) के साथ ईमेल में उचित औचित्य (justification) के साथ ऑनलाइन साक्षात्कार आयोजित करने का अनुरोध, विज्ञापन में प्रत्येक पद के नीचे दिए गए संबंधित पीआई (PI) के ईमेल पते पर भेजें।

For positions conducted in Online mode, the last date to submit the online application is **28.08.2026 (05:00 PM)**. No applications will be entertained thereafter. Candidates are requested to send a combined PDF of their application and documents (in the prescribed sequence mentioned above) along with the request for conducting an online interview with proper justification in the email to the concerned PI's email address mentioned under every position in the advertisement.

8. पीडीएफ (PDF) फ़ाइल का नामकरण / PDF Naming Convention

पीआई (PI) के लिए आवेदनों और दस्तावेजों का सत्यापन जल्द से जल्द करना सुविधाजनक बनाने के लिए, पीडीएफ फ़ाइल का नाम अनिवार्य रूप से इस प्रारूप में होना चाहिए: **उम्मीदवार का नाम - पद - साक्षात्कार की तिथि**

To make it convenient for the PI to verify the applications and documents at the earliest, the PDF file name must strictly follow this format: **Candidate Name - Position - Date of interview.**

9. पात्रता एवं सटीकता / Eligibility & Accuracy

उम्मीदवारों को आवेदन करने से पहले अपनी पात्रता सुनिश्चित करनी चाहिए। आवेदन में दी गई जानकारी सटीक होनी चाहिए; जमा करने के बाद किसी भी बदलाव के अनुरोध पर विचार नहीं किया जाएगा। अयोग्य उम्मीदवारों का साक्षात्कार नहीं लिया जाएगा।

Candidates must ascertain their eligibility before applying and ensure all provided information is accurate; no requests for changes will be considered once submitted. Ineligible candidates will not be interviewed.

10. यात्रा भत्ता/महंगाई भत्ता / TA/DA

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

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

11. परिणाम /Results

साक्षात्कार के परिणाम नाबी (NABI) की वेबसाइट पर प्रकाशित किए जाएंगे।

Interview results will be published on the NABI website.