

राष्ट्रीय कृषि- खाद्य एवं जैवनिर्माण संस्थान

NATIONAL AGRI-FOOD AND BIOMANUFACTURING INSTITUTE
(Formerly Centre of Innovative and Applied Bioprocessing &
National Agri-Food Biotechnology Institute)
(Deptt. of Biotechnology, Ministry of Science & Technology, Govt. Of India)
Knowledge City, Sector-81, Mohali

Advertisement No: BRIC-NABI/03/2025-Rectt.
Last date of receiving applications on 26-12-2025

Application format, details of the vacancies etc. can be downloaded from the institute website: www.ciab.res.in under heading "Vacancies".

Center of Innovative and Applied Bioprocessing (CIAB) is an autonomous national institute under Department of Biotechnology (Govt. of India). This futuristic innovation institute of its own kind in the country has a mission of advancing knowledge, leads and emerging technologies/processes relevant to agri-food sector towards applications and products. It aims to link them with societal benefits through catalysing/promoting entrepreneurial action around bioprocesses, bio-products, value-addition to bioproducts etc. with special reference to the agri-food sector. Currently, the four major mandated R&D areas in hand at the institute are (A) Value Addition to Primary Processing Residues/ Wastes for Edible Products; (B) Valorisation of Crop Waste for Speciality Products and Chemicals; (C) Nutritionals, nutraceuticals and upgradation of value or use of bio-products, (D) Biosynthetic technology/synthetic biology for low volume-high value products and industrial enzymes. To support and steer this mission, the institute requires following temporary research positions on stipendiary / fellowship basis:

(A) FELLOWSHIPS FUNDED BY INDUSTRY THROUGH CIAB FOR INTERNAL R&D PROJECTS/ACTIVITIES

1. Senior Research Fellow - One position

Age limit– 30 years

Fellowship – Rs. 42,000/- per month + (HRA as admissible or Hostel facility, if available)

(a) Tenure: One Year, extendable on annual basis for subsequent years subject to satisfactory progress, institutional needs and financial provisions.

(b) Qualifications:

(i) M.Sc degree in Chemistry (Organic/Inorganic/Physical) / Electrochemistry/ Nanotechnology/ Nanoscience/ Physics or relevant discipline in the field of organic chemical synthesis from a recognized University/Institute.

(c) Principal Investigator: Dr. Sasikumar Elumalai, Scientist –E

d) Research Assignment: Heterogeneous catalyst development for chemical reactions and its characterizations.

2. Junior Research Fellow- One Position

Age limit- 28 Years

Fellowship – Rs. 37,000/- per month + (HRA as admissible or Hostel facility, if available)

- (a) **Tenure:** One year, extendable on an annual basis for subsequent years, subject to satisfactory progress, institutional needs and financial provisions.
- (b) **Qualifications:**
M.Sc. in Chemistry (General / Organic/ Inorganic/ Physical /Others)/ or M.E. /M.Tech (Chemical Engineering) from a recognised University/Institute, and NET/GATE qualified or any other relevant equivalent test.
- (c) **Principal Investigator:** Dr. S. Saravanamurugan, Scientist –F
- (d) **Research Assignment:** Catalysts synthesis and modifications, characterisations and transforming bio-based substrates to value-added products using catalytic approaches, including thermo, photo- and bio-catalysis.

Application Procedure

The interested candidates may send their filled-in application form (available on institute's website) along with self-attested photocopies of relevant education, experience, caste (if applicable) certificates by e-mail only to: bricnabiadv@gmail.com latest by **26-12-2025**. **Only shortlisted candidates will be called for interview through video-conferencing mode.**
Please note that no hard copy of application is required at this stage.

Process of Engagement

The applications received will be screened by a committee for shortlisting the candidates for interview. The eligible applicants would be interviewed by a duly constituted committee through video-conferencing mode. The committee would recommend the candidates, if found suitable, for consideration of the competent authority for engagement on purely on Fellowship/Stipendiary basis. Provisions of registration for Ph.D exist at Universities/Institutes having MoU with CIAB subject to scholar's tangible performance, promise, academic suitability, etc.

General Conditions

1. Incomplete applications and applications that are not in proper format may be summarily rejected.
2. The above research opportunities are open only to Indian Nationals.

Important

- The applications should be submitted in the prescribed format that can be downloaded from the CIAB website: www.ciab.res.in.
- Completed applications along with self-attested photocopies of all the relevant educational, experience, caste (if applicable) certificates should be sent by e-mail only to: bricnabiadv@gmail.com latest by **26-12-2025**.
- Please note that no hard copy of application is required at this stage.
- All the positions are based at Mohali, Punjab but some works may be assigned to be carried out at outstations also.
- Number of positions may vary.
- Relaxation of age for various categories (including woman candidates) shall be as per rules of DST and other Government of India agencies.
- If in any area no suitable candidate is found, no selection would be made in that case.
- Candidates found eligible after scrutiny of applications, shall be required to appear before a Selection Committee through video-conferencing mode. Kindly note that in case there are substantial number of applicants, the Chief Executive Officer, CIAB reserves the right to devise such criteria as deemed fit to shortlist the candidates for the interview. The decision of the CEO, CIAB shall be final and binding on all in this respect.

(Chief Executive Officer)