

NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE (NABI)

(Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)

C-127, Industrial Area, Phase VIII, S.A.S. Nagar, Mohali (Pb)

Website: www.nabi.res.in Tel: 0172-4604888; Telefax: 0172-4011916

RECRUITMENT OF SCIENTISTS, ENGINEERS AND PROFESSIONALS (ADVT. No.3/2010)

National Agri-Food Biotechnology Institute (NABI), Mohali, is an autonomous R&D Institute under Department of Biotechnology, Government of India. The Institute has been allotted 35 acres of land in Knowledge City, Sector-81, Mohali, but as an interim-facility, NABI is functioning at Plot No.C-127, Industrial Area, Phase-8, Mohali-160 071. The institute is meant to strengthen research at the interface of agriculture biotechnology, food processing and nutritional sciences.

NABI invites applications from dynamic, motivated and exceptionally talented scientists, engineers and professionals with creativity and drive for several faculty positions available at the institute. The faculty will contribute to build a world class research institute for transformation of agri-food sector in India. The institute would provide facilities and ecosystem for both carrying out transformational basic research and for translating leads for validation, scale up and commercialization. The applicants must have proven research experience of highest quality and demonstrated ability of leadership in subject areas at the interface of agricultural biotechnology, food processing, food technologies, nutritional science and product development.

Specialists with path breaking research publications and experience in the following areas are encouraged to apply for one or more of the subject areas and faculty positions given below, commensurate with their level of experience and creativity:

1. Crop genomics, association genetics and molecular markers.
2. Controlled environment and open field plant physiology.
3. Metabolic engineering & systems biology.
4. Plant breeding to design crops with modified proteins, carbohydrates, lipids, micronutrients and other bioactive molecules.
5. Bioinformatics, quantitative genetics and biostatistics.
6. Plant growth and development, reproductive biology and nutrient utilization.
7. Human metabolism, nutrition and bioavailability.
8. Food engineering and process optimization.
9. Food microbiology, probiotics and fermentation for value addition.
10. Fermentation technologies.
11. Food standards, safety, equivalence and allergens.
12. Post-harvest food stability.
13. Functional foods & nutraceuticals.
14. Nutrigenomics and nutritional biology.
15. Food packaging technologies.
16. Food colors, flavors, taste and processing quality.
17. Bio fortification and processing technologies.
18. Phytochemicals & agro-waste processing.
19. Therapeutic, fortified & personal foods.
20. Food enzymes and expression systems.
21. R&D marketing and lead utilization.

Contd. 2

Details of positions:

Positions	Pay Band	Grade Pay	Age Limit	Essential Qualification/ Equivalent			
				Ph.D.	Ph.D. (Engg.)	MD, M.Tech, ME	MBA, MBBS, B.Tech
				With Research Experience (in years)			
Scientist-G	PB-4- 37400-67000	10000	50	13	12	14	16
Scientist-F	PB-4- 37400-67000	8900	50	10	9	11	13
Scientist-E	PB-4- 37400-67000	8700	45	7	6	8	10
Scientist-D	PB-3- 15600-39100	7600	40	4	3	5	7
Scientist-C	PB-3- 15600-39100	6600	35	1	0	2	3

Selection Process:

The applications and nominations will be received throughout year against the advertised positions. As and when necessary, suitably constituted Screening Committees will screen the applications on the basis of recommendation letters, qualifications and experience. The applicants identified as sufficiently promising will be examined in further details by suitable selection committees. If desired, the shortlisted candidates will be invited for interactions at the institute and for discussions with suitably constituted Selection Committees. Normally decisions on the applications will be taken every three months and the successful applicants will be invited to join. **Candidates abroad can be considered by the Selection Committee in absentia, on their request.**

General Conditions for Recruitment:

1. The date for determining the age limit/experience/qualification shall be on the date which the meeting of the Selection Committee takes place.
2. The upper age limit is relaxable for SC/ST/OBC candidates, as per Govt. of India norms.
3. In addition to the usual pay & allowances as admissible vide 6th Pay Commission in the above scales, other benefits such as Leave Travel Concession, Medical expenses, House Rent Allowance, Transport Allowance, Telephone Expenses etc. are also available as per rules.
4. The Institute encourages creation of knowledge and benefit sharing related to IPR.
5. Candidates will be governed by New Pension Scheme of Central Government effective from 01-01-2004.
6. Candidates may choose to apply for more than one post by submitting separate application for each position.
7. Application must be complete in all respects and as per the institutional format. In case of employed applicants, the application must be forwarded through proper channel.
8. All applications must be supported by attested certificates, photograph, address including telephone, e-mail, qualifications, experience, status of reservations, analysis of research publications with respect to Impact Factor, Citations & h-Factor, include a 1000 word statement on the research area of interest and its relevance to NABI and at least three confidential letters of recommendation.

9. Mere fulfillment of essential qualifications and experience does not entitle a candidate to be called for interview since the positions are for creative high quality research in areas of relevance to NABI. Candidate's experience and proven ability for research and team building in target area are most critical to the selection procedure. In this respect, at least three confidential letters of reference addressed by email directly to the Executive Director (rakeshtuli@hotmail.com) should be arranged. These should comment upon:
- I. Candidate's suitability for path breaking research & innovative thinking.
 - II. Ability to function independently as well as in teams.
 - III. Execute state of art experiments and research programs of fundamental and/or applied nature.

The application should be submitted in the prescribed format available at our website (www.nabi.res.in) or can be obtained by post from "**Administrative Officer, National Agri-Food Biotechnology Institute, C-127, Phase VIII, Industrial Area, SAS Nagar, Mohali, Punjab-160071 (India)**". Application(s) completed in all respects, in the prescribed form accompanied by attested copies of certificates, testimonials in support of age, educational qualifications, experience etc., along with non-refundable application fee of Rs.100/- (*US\$25 in case of candidates applying from abroad*) for general and OBC category candidates (**No application fee for Scheduled Caste/Scheduled Tribe candidates/PWDs candidates**), by means of DD (**issued by State Bank of India only except for the candidate applying from abroad**) valid for at least 6 months, drawn in favour of "**The Executive Director, National Agri-Food Biotechnology Institute, Mohali**" payable at Phase-1 Br., Mohali, should be sent to the **Executive Director National Agri-Food Biotechnology Institute, C-127, Phase-VIII, Industrial Area, SAS Nagar, Mohali, Punjab-160071 (India)**.

Canvassing in any form or bringing influence, political or otherwise, will lead to disqualification of the candidate. The decision of NABI in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of interviews will be final and binding on the candidates.

To know more about 'National Agri-Food Biotechnology Institute', kindly visit our website 'www.nabi.res.in' or e-mail to 'rakeshtuli@hotmail.com'.