



National Agri-Food Biotechnology Institute (NABI)
(Dept. of Biotechnology, Govt. of India)
Sector-81, Knowledge City, Manauli P.O, S.A.S. Nagar-140306, Punjab, India.
Website: www.nabi.res.in

Advertisement no. NABI/2018-Researcher-2

Walk In Interview for the Positions of Research Associates/ Senior Research Fellow/Junior Research Fellows/ Project/Field Assistant – I

National Agri-Food Biotechnology Institute (NABI) is an autonomous Institute under Department of Biotechnology, Government of India. NABI aims at catalysing the transformation of 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, NABI is involved in research activities for the Bio fortification, development of designer crops for improved nutrition, providing sustainable and novel solutions towards quality food and nutrition, and development of evidence based functional foods to counter malnutrition. Food and nutritional Biotechnology division at NABI requires following research personnel purely on temporary basis.

1. Research Associate-1 for Food Technology and Product Development Research (01 Position)

Job profile:

1. RA will be responsible for development of evidence based novel food products using laboratory scale NABI research outcomes in the areas of Agriculture, Food and Nutritional Biotechnology.
2. RA will be responsible for development of fully functional kitchen set up at NABI.
3. RA will be responsible for conducting well designed sensory trials and proximate analysis of the food products developed at NABI.

Essential qualifications:

PhD/MD/MS/MDS or equivalent degree in Life Sciences or having 3 years of research, teaching and design and development experience after MVSc/ M.Pharm/ME/M.Tech with at least one research paper in Science Citation Index (SCI) journal. (Eligibility criteria as DST OM No.SR/S9/Z-09/2012 dated 21.10.2014).

Desirable qualifications:

1. Prior research experience in the field of food technology and product development supported by peer reviewed publications and technology developed.
2. Research training in the area of food technology and product development Industrial set up.

Project Investigator:- Dr. Mahendra Bishnoi, Scientist D email:- mbishnoi@nabi.res.in contact no. 0172-5221261

2. Research Associate-1 for Food Trial Research (01 Position)

Job profile:

1. RA will be responsible to develop linkages between Food and Nutritional Biotechnology division of NABI and clinical/human nutrition institutes in Tricity region.
2. RA will be responsible to develop guidelines for conducting food trials and their successful execution in collaboration with clinical and human nutrition institute in Tricity region.
3. RA will be responsible for submitting and follow up of the applications for food trials to the respective Institutes.
4. RA will assess the possibility and will take steps towards developing food trial facility at NABI.

Essential qualifications:

PhD/MD/MS/MDS or equivalent degree in Life Sciences or having 3 years of research, teaching and design and development experience after MVSc/ M.Pharm/ME/M.Tech with at least one research paper in Science Citation Index (SCI) journal. (Eligibility criteria as DST OM No.SR/S9/Z-09/2012 dated 21.10.2014)

Desirable qualifications:

1. Prior research experience of working with human samples for different measurements supported by peer reviewed publications.
2. Training in the area of clinical trial/food trial application submission.

Emoluments:

The RA-I will be hired as per the emoluments' guidelines and service conditions notified by DST (DST OM No.SR/S9/Z-09/2012 dated 21.10.2014) (Rs. 36,000 per month plus HRA).

Age Limit:

The age limit of applicants for RA will be 40 years as on date of interview. (Relaxation is admissible in case of SC/ST/OBC/women as per government of India instructions).

Project Investigator:- Dr. Mahendra Bishnoi, Scientist D email:- mbishnoi@nabi.res.in contact no. 0172-5221261

3. Research Associate-III for Gene Discovery for improvement of processing and nutrition quality in wheat (01 Position)

Job profile:

1. RA will be responsible for the identification and characterization of starch metabolic pathway related genes and their association with starch quality in wheat.
2. RA will be responsible for other research activities related to starch.

Essential qualifications:-

PhD in Biotechnology/Agricultural Biotechnology/Biochemistry/any branch of Life Sciences or M.Tech in above related area with at least 3 years of research experience with at least one research paper in science citation indexed (SCI) journal; Candidates who have already submitted their PhD thesis in above subjects can also apply (along with proof of submission). (Eligibility criteria as DST OM No.SR/S9/Z-09/2012 dated 21.10.2014)

Desirable qualifications:

1. Research experience in Agricultural Biotechnology mainly in molecular markers development, construction of linkage maps, QTL mapping, and association mapping.
2. Candidate should have at least one research publication as first author in the above areas.

Emoluments:

The RA-III will be hired as per the emoluments' guidelines and service conditions notified by DST (DST OM No.SR/S9/Z-09/2012 dated 21.10.2014) (Rs. 40,000 per month plus HRA).

Age Limit:

The age limit of applicants for RA will be 40 years as on date of interview. (Relaxation is admissible in case of SC/ST/OBC/women as per government of India instructions).

Project Investigator:- Dr. Joy K Roy, Scientist E email:- joykroy@nabi.res.in contact no. 0172-5221206

Duration for above three RA positions

The research associate-ship is a purely temporary assignment and is tenable for a period of two years.

4. Senior Research Fellow in project utilizing genome editing tools for nutritional improvement in wheat (01 Position)

Emoluments:

Rs 28000/- Per month Plus HRA as applicable in project.

Essential qualifications:

Post Graduate Degree in Basic Science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course. The SRFs will be hired as per the emoluments' guidelines and service conditions notified by DST (DST OM No.SR/S9/Z-09/2012 dated 21.10.2014).

Eligibility Criteria for Senior Research Fellow:-

Qualification mentioned above with two years research experience.

Age limit:

The age limit of Senior Research Fellow is 32 years as on date of the interview. Age relaxation will be as govt of India instructions.

Duration:

The appointment will be till 16th June, 2020 or till the termination of the project whichever is earlier.

Project Investigator:- Dr. Siddharth Tiwari, Scientist D email:- siddharth@nabi.res.in contact no. 0172-5221138

5. Junior Research Fellow in Role of Transient Receptor Potential (TRP) Channel activating dietary constituents in obesity and its related complications (02 Positions)

Emoluments:

Rs 25000/- per month Plus HRA.

Essential qualifications:

Post Graduate Degree in Basic Science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course. The JRFs will be hired as per the emoluments' guidelines and service conditions notified by DST (DST OM No.SR/S9/Z-09/2012 dated 21.10.2014).

Desirable qualifications:

1. Prior research or training experience in animal research, animal model development;
2. Knowledge of drug delivery systems and its applications

Age limit:

The age limit of Junior Research Fellow is 28 years as on date of the interview. Age relaxation will be as govt of India instructions.

Project Investigator:- Dr. Mahendra Bishnoi, Scientist D email:- mbishnoi@nabi.res.in contact no. 0172-5221261

6. Name of the position (01 Position):-

Project/Field Assistant – I

(Project entitled “Transfer and Evaluation of Indian Banana with ProVitamin A (PVA) Constructs”)

Area:

Plant Tissue Culture, Genetic Transformation and Research Farm related activities

Essential Qualification:

B.Sc. or equivalent degree/diploma with minimum 55%

Desirable qualification:

- a) Prior knowledge/experience in plant tissue culture, genetic transformation and Maintenance of transgenic plant materials under in-vitro and containment conditions.
- b) Prior knowledge/experience for performing various farm related operations and field experiments.
- c) Basic knowledge of computer such as MS Office, Excel, Power-point, Internet etc.

Job Responsibility:

- a) To assist scientists and research scholars in experiments
- b) Maintenance of records of experiments, instruments and consumables
- c) Any other scientific responsibilities assign by in-charge scientist

Age limit:

28 years* as on the last date of interview. Age relaxation as per govt of India instructions

Remuneration:

Fellowship @ Rs.15,000/- + 20% HRA per month as per CSIR OM no. 4/CMG/2016-PPD dated 4th July 2016 and NABI rules.

**Project Investigator:- Dr. Siddharth Tiwari, Scientist D email:- siddharth@nabi.res.in
contact no. 0172-5221138**

Application and Selection Process:-

All interested candidates may appear for **Walk-In Interview** at National Agri-Food Biotechnology Institute located at Knowledge City Sector-81, Mohali 140306 on **20th September, 2018 at 0900 hrs (Thursday)** along-with duly filled **Application form (Mandatory)** available on the website www.nabi.res.in. The duly filled application form must be submitted at the time of registration at NABI from 0900 hrs to 1100 hrs on **20th September, 2018**. The candidates must ascertain their eligibility before applying, as ineligible candidates will not be interviewed. All the candidates are requested to appear for the interview with full CV, thesis/project report, publications and original degree certificates and transcripts. No TA/DA will be paid for appearing in the interview. Canvassing in any form or bringing influence, political or otherwise, will lead to disqualification of the candidate(s).

