



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/8(46)/2018-GAP-23

Walk In Interview for the Positions of Senior Research Fellow and Junior Research Fellows

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. Senior Research Fellow for “Improvement of nutritional and processing quality of wheat” (01 Position) (Institute Grant)

Emoluments:-Rs. 35000/- Per Month Plus HRA or Hostel Accommodation as per availability.

Essential qualifications:-

Post Graduate Degree in Basic Science OR Graduate /Post Graduate Degree in professional course selected through a process described through any one of the following:-

- a) Scholars who 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.

Eligibility Criteria for Senior Research Fellow:-

Qualification mentioned above with two years research experience.

Age limit:-

32 Years (relaxation is admissible in case of SC/ST/OBC/women as per government of India instructions)

Duration:- As per DST OM No.SR/S9/Z-08/2018 dated 30th January, 2019.

Responsibilities:-

To study the effect of stress on grain processing and nutritional quality, biochemical analysis, 2D-PAGE, Mass spectroscopy

Desirable qualifications:-

Prior experience in the field of stress biology, proteomics, molecular biology, biochemical analysis.

For Details:- Dr. Monika Garg, Scientist D (Principle Investigator)

email:- monika@nabi.res.in contact no. 0172-5221205 .

2. Junior Research Fellow for “ Development of bionanoplatform-based ultrasensitive sensor for the detection of food contaminants with enhanced portability and regenerability(01 Position) (Project Grant)

Emoluments:-Rs. 31000/- Per Month Plus HRA as per project or Hostel Accommodation as per availability.

Essential qualifications:

Post Graduate Degree in Basic Science OR Graduate /Post Graduate Degree in professional course selected through a process described through any one of the following:-

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

Age limit:-

28 Years (relaxation is admissible in case of SC/ST/OBC/women as per government of India instructions)

Duration:- As per DST OM No.SB/S9/Z-06/2019 dated 23rd April, 2019 . But in no case exceed the project duration.

Desirable experience:- Experience in Nano-materials based sensing platforms.

For Details:- Dr. Vanish Kumar, Inspire Faculty (Principle Investigator)

email:- vanish.saini01@gmail.com/ vanish@nabi.res.in contact no.0172-5221248

3. **Junior Research Fellow for “ Setting up of Secondary agriculture/ food processing entrepreneurial network in Punjab. (01 Position) (Project Grant)**

Emoluments:-Rs. 25000/- Per Month Plus HRA as per project or Hostel Accommodation as per availability.

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. (Eligibility criteria as DST OM No.SR/S9/Z-09/2012 dated 21.10.2014)

Age limit:-

28 Years (relaxation is admissible in case of SC/ST/OBC/women as per government of India instructions)

Duration:- As per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014 . But in no case exceed the project duration.

Objective of the project:

Production of edible coating materials and health promoting foods based on wheat/rice straw arabinoxylan/oligosaccharides.

Desirable qualifications

1. NET: CSIR-UGC NET, MHRD-GATE, DBT-NET, DAE-JEST & JGEEBILS, NBHM, ICMR-JEE, ICAR test for Ph.D, DoP-GPAT.
2. Prior research or training experience in post-harvest studies on fruits/functional food product development/carbohydrate chemistry/*in vitro* cell culture models system and handling animal models.

For Details:- Dr. Koushik Mazumder, Scientist D (Principle Investigator)

email:- koushik@nabi.res.in contact no.0172-5221244

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 **22nd May, 2019 at 1300 hrs** 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 1300 hrs to 1400 hrs on **above mentioned date and time**. 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).