



**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](http://www.nabi.res.in)**

**Advertisement no. NABI/2019-Researcher-2**

**Walk In Interview for the Position of Research Associate and 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 for Development of coating materials to prolong the shelf life of perishable fruit crops. (One Position)**

**Job profile:**

1. RA will be responsible for production and up-scaling of bio-polymer based coating materials for postharvest shelf- life improvement of perishable various fruit crops.
2. RA will be responsible for determination of post-harvest qualities of coated fruit crops during storage.

**Essential qualifications:**

Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharma/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.

**Desirable qualifications:**

1. Prior research experience by high impact peer reviewed publications.
2. Research experience in extraction of bio-polymers and functional characterization of biopolymer based coating materials.
3. Research experience in post-harvest storage and quality improvement studies of fruit crops.

**Emoluments:**

The RA will be hired as per the emoluments' guidelines and service conditions notified by DST (DST OM No.SR/S9/Z-08/2018 dated 30.01.2019).

**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. Koushik Mazumder, Scientist-D email: koushik@nabi.res.in contact no. 0172-5221244.**

**Duration for RA position:-**

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

**\* FOR RA Candidates who have submitted Ph.D. thesis and are waiting for viva voce may also apply (For such candidates, fellowship amount will be that of an SRF until he/she submit completion of PhD certificate.)**

2. **Project/Field Assistant-I for Plant Tissue Culture, Genetic Transformation and Research Farm related activities (One Position) under externally funded project "Transfer and Evaluation of Indian Banana with Pro-Vitamin A (PVA) Constructs":-**

**Project duration is up to November 2019.**

**Job profile:-**

1. To assist scientists and research scholars in experiments
2. Maintenance of records of experiments, instruments and consumables
3. Any other scientific responsibilities assign by in-charge scientist

**Essential qualifications:-**

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

**Desirable qualifications:**

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

**Emoluments:**

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

**Age Limit:**

28 years\* as on date of interview.

Relaxable upto 5 years for statutory groups /Women Candidates.

**Project Investigator: Dr. Siddharth Tiwari, Scientist-E email: [siddharth@nabi.res.in](mailto:siddharth@nabi.res.in) [siddharthdna@gmail.com](mailto:siddharthdna@gmail.com), 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 **18<sup>th</sup> March, 2019 at 0900 hrs (Monday) along-with duly filled Application form (Mandatory)** available on the website [www.nabi.res.in](http://www.nabi.res.in). The duly filled application form must be submitted at the time of registration at NABI from **0900 hrs to 1000 hrs on 18<sup>th</sup> March, 2019**. 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).