

#### National Agri-Food Biotechnology Institute (NABI)

# (Dept. of Biotechnology, Ministry of Science & Technology, 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/5(01)/2011-20-3 Res

# Walk In Interview for the temporary Positions of Project Associate-II, Senior Research Fellow, Junior Research Fellow and Field Worker

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. Name of project:-

"( Development of superior haplotype based near isogenic line (Haplo-NILs) for enhanced genetic gain in rice)" (Project Grant)

#### **Co- Investigator**

Dr. Humira Sonah, Ramalingaswami Fellow.

#### Research Positions (Temporary):-

Project Associate-II

#### **Duration:-**

Till 01<sup>st</sup> March, 2023)

#### **Essential Qualification:-**

Doctoral Degree in Science/Engineering/Technology/Pharma/MD/MS from a recognized University or equivalent

#### OR

Master's degree in Natural or Agricultural Sciences/MVSc <u>or</u> Bachelor's degree in Engineering <u>or</u> Technology Medicine from a recognized University <u>or</u> equivalent; and

ii) Four year's experience in research and development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and Services.

#### **Desired Experience**

Experience in Plant or Agriculture Biotechnology, Plant Breeding

#### **Emoluments:-**

Rs. 42000/- per month Plus HRA @ 16%

#### **Age limit:-**

40 Years as on date of interview.

#### 2. Name of project:-

"Understanding the molecular basis of selective transport of silicon and arsenic by modulating nodulin 26-like intrinsic protein 2-1 (NIP2-1) in rice (Oryza sativa)" (Project Grant)

#### **Principal Investigator**

Dr. Rupesh Deshmukh, Ramalingaswami Fellow.

## **Research Positions (Temporary):-**

Senior Research Fellow

#### **Duration:-**

Till 16<sup>th</sup> December, 2022)

# **Qualification:**-

Post graduate degree in Basic Science Or Graduate/Post Graduate in professional course selected through a process described through any one of the following

- a) Scholars 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.

#### **Essential Qualification:-**

Qualification prescribed for JRF with two years of research experience.

#### **Desired Qualification**

Research training in bioinformatics, expertise with molecular dynamic simulations, generating proper parameters of the force field.

#### **Emoluments:-**

Rs. 35000/- per month plus HRA as per project. (As per DST OM No. SR/s9/Z-08/2018 dated 30.01.2019)

#### **Age limit:-**

- 32 Years as on date of interview. (Relaxation is admissible in case of SC/ST/OBC/PD as per GOI Instructions)
  - 3. Junior Research Fellow for "Biofortified antioxidant rich colored wheat cultivation under organic and agronomic supplementation (Fe, Zn, Protein) strategies to increase farm income" (01 Position)

#### Emoluments:-Rs. 31000/- Per Month Plus HRA as per project

#### **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.

#### Age limit:-

28 Years. (Relaxation in age as per GOI norms)

#### **Responsibilities:**

Agronomic fortification, Biochemical analysis, Grain quality testing, Field visits, Interaction with farmers, Entrepreneurship generation.

#### **Duration:**

The appointment will be till 07.03.2021 or till the termination of the project.

# **Objectives of the project:-**

- 1. Assist in addressing national nutrition mission by participation of farmers, scientists and Farm producer companies.
- 2. Increase farmer income and create entrepreneurship

#### For Details:-

Dr. Monika Garg, Scientist E (Project Investigator)

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

#### 4. Name of project:-

"( Development of superior haplotype based near isogenic line (Haplo-NILs) for enhanced genetic gain in rice)" (Project Grant)

#### **Co- Investigator**

Dr. Humira Sonah, Ramalingaswami Fellow.

#### Research Positions (Temporary):-

Field Worker

#### **Duration:-**

Till 01<sup>st</sup> March, 2023)

#### **Essential Qualification:-**

Graduate degree in and discipline

#### **Emoluments:-**

Rs.18000/- per month Plus HRA @ 16%

#### **Age limit:-**

50 Years as on date of interview.

#### **Application and Selection Process:-**

All interested candidates may appear for Walk-In Interview at National Agri-Food Biotechnology Institute (NABI) located at Knowledge City Sector-81, Mohali 140306 on - 31st March, 2020 ( Tuesday ) at 0900 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 09:00 hrs to 10:00 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).