

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: <u>www.nabi.res.in</u>

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Walk In Interview for the Positions of Research Associate & Project Fellow-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. <u>Research Associate- for "Identification of Bread wheat seed-specific BZIP</u> <u>transcription factors binding sites by genome-wide in vitro binding</u> <u>analysis" (NABI Grant)</u>

Job Profile:-

Candidate will participate in an ongoing project that involves identification of genome-wide binding sites by seed specific bZIP transcription factors in wheat. Binding sites energy landscape thus obtained will be used to map the sites to the reference genome.

Essential qualifications:-

PhD/MD/MS/MDS or equivalent degree 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-09/2018 dated 30.01.2019).

Desirable qualifications:-

Candidate should be well-versed with In vitro DNA binding protocols like Bind-nseq or DAP sequencing. A background of molecular biology, biochemical & biophysical techniques is highly desirable.

Emoluments:-

The RA will be hired as per the emoluments' guidelines and service conditions notified by DST (DST OM No.SR/S9/Z-09/2018 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).

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. <u>Project Fellow-I for ""Understanding and improving nutrient</u> <u>partitioning in rice grains using biotechnological approaches".</u> (02 <u>Positions) (Project Grant)</u>

Essential qualifications:-

M. Tech/ M.Sc in Biotechnology or equivalent degree in life sciences or B.Tech in Biotechnology with minimum 55% marks. Candidate who have appeared in their final year examination may also appear in interview but at the time of joining they would required to produce the marksheet.

Emoluments:-

Rs. 12,000/- per month Plus HRA as applicable at Mohali.

Aqe Limit:-

28 years (relaxation to the eligible candidate will be given as per Government of India norms)

3. <u>Project Fellow-I for "'Prophylactic health products from macroalgae</u> <u>and their digestion by human gut microbial communities".</u> (01 <u>Position) (Project Grant)</u>

Essential qualifications:-

M.Sc in Biochemistry/Microbiology/Biotechnology or B. Tech in Biochemistry/Microbiology/ Biotechnology with minimum 55% marks.

Emoluments:-

Rs. 12,000/- per month Plus HRA as applicable at Mohali.

Aqe Limit:-

28 years (relaxation to the eligible candidate will be given as per Government of India norms)

Application and Selection Process:-

All interested candidates may appear for <u>Walk-In Interview</u> at National Agri-Food Biotechnology Institute located at Knowledge City Sector-81, Mohali 140306 on <u>15th July</u>, <u>2019 at 0900 hrs</u> along-with duly filled <u>Application form (Mandatory)</u> 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 1000 hrs on <u>above mentioned date and time</u>. 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).