# **CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE**

Rana Pratap Marg, Lucknow-226001

## WALK IN INTERVIEW No. 01/Project/2022

Eligible & interested candidates are invited for interview for the purely temporary positions in the following areas under the sponsored projects tenable at CSIR-NBRI :-

Area –	I :	<u>Molecular</u>	<b>Biology and</b>	<b>Biotechnology</b> :
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SI.	Name of	Essential Qualifications	Desirable	Age	Stipend	Project Name	No. of
No	Position		Qualification				positions
1.	Project Associate-II	M. Sc. in Botany/ Life Sciences/ Biotechnology/ Biochemistry/ with CSIR/ UGC / ICAR / DBT -NET- JRF/ LS qualification or GATE and 2 years of research experience in relevant area M.Sc. in one of the above	Preference will be given to candidates with prior experience in molecular biology/protein biology/metabolite analysis/plant	35 years	Rs. 35,000/- p.m. + HRA Rs. 28,000/-	Next generation Insect Resistance in Cotton Phase- II (HCP-0023)	05
		subjects with 02 years of research experience in relevant area.	tissue culture and transformation.		p.m. + HRA		
2.	Project Associate-I	M. Sc. in Botany/ Life Sciences/ Biotechnology/ Biochemistry/ Zoology/Agriculture Science (Genetics & Plant breeding / Plant Pathology / Entomology) with CSIR/ UGC / ICAR / DBT -NET-JRF/ LS qualification or GATE	Preference will be given to candidates with prior experience in molecular biology/protein biology/ entomology/cotton / insect plants.	35 years	Rs. 31,000/- p.m. + HRA	Next generation Insect Resistance in Cotton Phase- II (HCP-0023)	06
		M.Sc. in one of the above subjects.			Rs. 25,000/- p.m. + HRA		
3.	Project Associate-II	M. Sc. in Plant Science / Botany / Biotechnology / Biochemistry / Molecular Biology / Life Sciences / Bioinformatics with CSIR/ UGC / ICAR / DBT -NET- JRF/ LS qualification or GATE and 2 years of research experience in relevant area.	Experience in molecular biology techniques	35 years	Rs. 35,000/- p.m. + HRA	Sub-genome dominance in endoreduplication and its implication in heterotic benefits of F1-hybrids for biomass and their adaptation. (MLP-0030)	01
		M.Sc. in one of the above subjects with 02 years of research experience in relevant area.			Rs. 28,000/- p.m. + HRA		
4.	Technician	B.Sc.	Preference will be given to a candidate with experience in cotton transformation and tissue culture lab.	50 years	20000/- + HRA	Next generation Insect Resistance in Cotton Phase- II (HCP-0023)	01

5.	Scientific Assistant	Graduate in any discipline	Preference will be given to a candidate with experience in plant tissue culture lab.	50 years	Rs. 18,000/- p.m. + HRA	Next generation Insect Resistance in Cotton Phase-II (HCP-0023)	01
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### Area – II : Plant Genetics Resources & Improvement :

SI.	Name of	Essential Qualifications	Desirable	Age	Stipend	Project Name	No. of
No	Position		Qualification				positions
1.	Project Associate-I	M.Sc. in Botany/Biotechnology/ Genetics/Molecular Biology/Life Science/Agricultural Science/Biological Science with CSIR/UGC/ICAR/DBT- NET-JRF/LS qualification or GATE. M.Sc. (55%) in one of the above subject.	1. Experience in Plant Breeding, QTL mapping, trait evaluation 2.Experience in basic molecular biology, genomics techniques 3. Basic knowledge of bio- informatics	35 years	Rs. 31,000/- p.m. + HRA Rs. 25,000/- p.m. + HRA	Characterization of boll weight (BW) QTL hotspots for cotton yield improvement (MLP0047)	01
2.	Project Associate II	M.Sc. in Botany/Biotechnology/ Genetics/Molecular Biology/Life Science/Agricultural Science/Biological Science with CSIR/UGC/ICAR/DBT- NET-JRF/LS qualification or GATE along with 02 years R&D experience in relevant area. M.Sc. (55%) in one of the above subject along with 02 years R&D experience in relevant area.	<ol> <li>Experience in Plant Breeding, QTL mapping, trait evaluation</li> <li>Experience in basic molecular biology, genomics techniques</li> <li>Basic knowledge of bioinformatics</li> </ol>	35 Years	Rs. 35,000 p.m. +HRA Rs. 28,000 p.m. +HRA	Characterization of boll weight (BW) QTL hotspots for cotton yield improvement (MLP0047)	01
3.	Senior Project Associate	PhD. in Botany/Biotechnology/ Chemistry/biochemistry Genetics/Molecular Biology/Life Science/Agricultural Science/Biological Science	<ol> <li>Experience in handling of HPLC analysis</li> <li>Plant Breeding, mapping, trait evaluation</li> <li>Experience in molecular biology, genomics techniques</li> <li>Knowledge of bioinformatics, Genome mapping,</li> </ol>	40 Years	Rs. 42,000 p.m. +HRA	Targeted metabolite Genetics in two underutilized narcotic crops (Cannabis and opium poppy) for Cannabinoids and Oripavine improvement (MLP 0046)	01
4.	Project Associate I	M.Sc. in Chemistry/Biochemistry Botany/Biotechnology/ Genetics/Molecular Biology/Life Science/Agricultural Science/Biological Science with CSIR/UGC/ICAR/DBT- NET-JRF/LS qualification or GATE M.Sc. (55%) in one of the above subject	<ol> <li>Experience in Plant Breeding, trait evaluation</li> <li>Experience in molecular biology, genomics techniques</li> <li>Knowledge of bioinformatics</li> </ol>	35 Years	Rs. 31,000 p.m. +HRA Rs. 25,000 p.m. +HRA	Targeted metabolite Genetics in two underutilized narcotic crops (Cannabis and opium poppy) for Cannabinoidsand Oripavine improvement (MLP 0046)	01

5.	Project	M.Sc. in	Experience in	35	Rs. 31,000	Genome editing	01
	Associate I	Botany/Biotechnology/ Genetics/Molecular Biology/Life Science/Agricultural Science/Biological Science with CSIR/UGC/ICAR/DBT- NET-JRF/LS qualification or GATE	tissue culture and transformation	Years	p.m. +ĤRA	for crop improvement (GE Crop) (MLP 0007)	
		M.Sc. (55%) in one of the above subject			Rs. 25,000 p.m. +HRA		

<u>Age</u>: Age is relaxable for above positions as per Government of India/CSIR instructions issued from time to time.

Date &	Date : Area – I : 19.01.2022 (SI. No. 1 to 3)
Venue of	Area – I : 20.01.2022 (SI. No. 4 & 5)
Interview	Area – II : 21.01.2022
	Time : 11:00 AM : Venue : K.N. Kaul Block, CSIR-NBRI, Rana Pratap Marg, Lucknow

#### TERMS & CONDITIONS :

#### HRA will be admissible as per sanction of the projects.

- a) The Application form will be provided at the venue on the date. However, candidates may download the application form in advance from the website <u>www.nbri.res.in</u>. At the time of interview candidates should bring one latest photograph, original documents along with self-attested copy of certificates of examinations passed (starting from matriculation), certificate indicating date of birth, caste certificate (in case of SC/ST/OBC) and experience certificate, etc. Tentative mark sheets/certificates and **'result awaited'** will not be considered. All eligible candidates are requested to be present at the venue on the said date **one hour before** the scheduled time for necessary documents verification etc.
- b) <u>Mode of Selection</u>: Through Interview. However, if large number of candidates turn up, a Screening test comprising of multiple choice objective questions may be held for short listing the candidates for interview. The short listed candidates will be interviewed by the Selection Committee and, based on the performance in the interview; a panel of recommended candidates will be formed. The panel shall be utilized as and when the requirement arises in the projects in the relevant field/area. Candidates have the option to interact in Hindi/English before the committee. In case of turning up of large no. of candidates, interview may continue for next day.
- c) The positions are purely temporary on contract basis and co- terminus with the sponsored projects. Further, the above stipend(s) is tentative and the same will be finally decided based on the availability/provision of funds in the relevant sponsored projects.
- d) In case of Universities/Institutes awarding CGPA/SGPA/OGPA Grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute.
- e) In case of large number of candidates turn up for the interview, there is a possibility that interviews may continue till late in the evening or the next day also. Therefore, candidates are requested to make their travel plans accordingly.
- f) Number of position(s) may vary at the time of selection.
- g) <u>To avoid any inconvenience, only those candidates who strictly fulfill the eligibility criteria and possess the degree/mark sheet in the aforesaid subjects should turn up for walk in interview.</u>

#### No TA/DA will be admissible.