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# सी.एस.आई.आर.—राष्ट्रीय वनस्पति अनुसंधान संस्थान CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE

राणा प्रताप मार्ग, लखनऊ—226001 Rana Pratap Marg, Lucknow-226001

विज्ञापन सं. 01 / प्रोजेक्ट / 2024

ADVERTISEMENT No.: 01/Project/2024

सीएसआईआर-राष्ट्रीय वनस्पति अनुसंधान संस्थान, लखनऊ, वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् (सीएसआईआर) की एक घटक प्रयोगशाला है। सीएसआईआर-रा.व.अ.सं. पादप विज्ञान के महत्वपूर्ण क्षेत्रों में बेसिक तथा अप्लाईड अनुसंधान करता है।

CSIR- National Botanical Research Institute (NBRI), Lucknow is a constituent laboratory of Council of Scientific & Industrial Research (CSIR). CSIR-NBRI undertakes basic and applied research in important areas of plant sciences.

सीएसआईआर-एनबीआरआई में प्रायोजित परियोजनाओं के तहत निम्नलिखित क्षेत्रों में विशुद्ध रूप से अस्थायी पदों के लिए पात्र और इच्छुक उम्मीदवारों को साक्षात्कार के लिए आमंत्रित किया जाता है:

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

#### <u>Area – I : Pharmacognosy, Phytochemistry & Product Development :</u>

SI. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position (s)
1.	Project Associate-I	M.Sc. in Botany / Chemistry / Biochemistry / Biotechnology or M.Pharma	Knowledge of secondary metabolites in medicinal plants	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i)	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	02

#### Area - II: Plant Diversity, Systematics & Herbarium:

SI. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position (s)
1.	Project Associate-I	M.Sc. in Botany / Plant Sciences	Experience in survey and collection of plant specimens / Taxonomy of angiosperm and computer application	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i)	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	01

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## <u>Area – III : Plant Genetic Resources & Improvement :</u>

SI. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position (s)
1.	Project Associate-I	M.Sc. in Botany / Biotechnology / Molecular Biology / Biological Sciences	Experience in molecular biology and genomics techniques with a minimum one year R&D experience in the relevant area.     Basic knowledge of bioinformatics	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i)	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	01

# Area - IV : Plant Ecology and Environment Technologies :

SI. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position (s)
1.	Project Associate-I	M.Sc. in Botany / Plant Sciences / Environmental Sciences / Plant Ecology / Biochemistry / Forestry	Knowledge in plant conservation, ecological sampling, quantification of various ecosystem services and basic knowledge in ecological niche modelling	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i)	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	02
2.	Senior Project Associate	Ph.D. in Botany / Plant Sciences / Plant Ecology / Environmental Science	Working experience in plant ecology threatened plant conservation, GIS mapping and ecological niche modeling	40 years	Rs. 42,000 + HRA	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	01

### Area - V: Plant Molecular Biology & Biotechnology:

SI. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position (s)
1.	Project Associate-I	M.Sc. in Botany / Biotechnology / Molecular Biology / Biological Sciences	Experience in tissue culture techniques	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i)	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	01

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2.	Project Associate-I	M.Sc. in Biotechnology / Biochemistry / Bioinformatics	Experience in plant virology with hands-on experience in lateral flow immunoassay	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (i)	Development of diagnostic tool for on-site and simultaneous detection of viruses infecting tomato (GAP-3530).	01
3.	Trainee	Students of P.G. of Plant Sciences / Botany / Biochemistry / Life Sciences / Biotechnology	-	28 years	Rs. 5,000/- per month (for 02 months only)	Deciphering role of Tomato brown rugose fruit virus movement protein in local and systemic movement in planta (GAP-3524).	01
4.	Senior Project Associate	M.Sc. in Bioinformatics / Biotechnology / Biological Sciences / Agricultural Sciences including statistics alongwith 4 years R&D experience in the relevant area or Ph.D. in any one of the above subjects.	NGS Data analysis.	40 years	42,000/- p.m. + HRA	Exploring the genetic resources of Indian Arabidopsis thaliana populations for utilization in Brassica crops against prevalent fungal diseases (GAP-3517)	01

# <u>Area – VI : Botanical Garden, Plant Conservation & Agrotechnologies :</u>

SI. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position (s)
1.	Project Associate-I	M.Sc. in Botany / Plant Sciences / Agricultural Science / Biological Sciences	Experience in field gene bank and macro-propagation	35 years	(i) 31,000/- p.m. + HRA to scholars who are selected through (a) National Eligibility tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under above (f)	Biotechnological Interventions for Management of Protected Areas (GAP-3519)	01

Date &	<b>Date:</b> Area-I: 05-02-2024 (from 03:00 PM)
Venue of	Area-II : 06-02-2024 (from 11:00 AM)
Interview	Area-III: 07-02-2024 (from 11:00 AM)
	Area-IV: 08-02-2024 (from 11:00 AM)
	Area-V: 09-02-2024 (from 11:00 AM)
	Area-VI: 10-02-2024 (from 11:00 AM)
	Venue : K.N. Kaul Block, CSIR-NBRI, Rana Pratap Marg, Lucknow

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#### **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) Mode of Selection: 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 appointment of the selected candidates in the CSIR/externally funded project will be coterminus with the project subject to his/her satisfactory progress, receipt of the funds from CSIR and other extant rules/ conditions/instructions issued by CSIR/Gol/Other Authorities from time to time. However, the total tenure of the project staff in projects in CSIR should not exceed 05 years.
- 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) Director, CSIR-NBRI reserves the right to cancel/modify the vacancy/recruitment/selection process, if the need arises, without issuing any further notice or assigning any reason thereof.
- h) Canvassing in any form and / or bringing any influence political or otherwise will be treated as disqualification for the post.
- i) In case, it is detected at any point of time in future, even after engagement, that the candidate was not eligible, engagement of the candidate shall be liable to termination forthwith as per this clause.
- j) 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.
- k) While coming for Walk-in-interview, candidate(s) are advised to strictly adhere the CoVID-19 guidelines.
- NO INTERIM QUERIES WILL BE ENTERTAINED.
- NO TA/DA WILL BE ADMISSIBLE.