CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE

Rana Pratap Marg, Lucknow-226001

WALK IN INTERVIEW No. 06/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: Plant Diversity, Systematics & Herbarium:

| SI. | Name of | Essential Qualifications | Desirable | Age | Stipend | Project Name | No. of |
|-----|--------------------------------|---|--|-------------|-----------------------|--|-------------|
| No | Position | | Qualification | 720 | | | position(s) |
| 1. | Senior Project Associate | M.Sc./M.E./M.Tech in Microbiology / Industrial Microbiology / Life Science / Biotechnology / Botany / Biochemistry / Food Science / Food Technology / Food Nutrition / Food Process Engineering /Biochemical Engineering / Chemical Engineering / Agriculture Sciences / Mechanical Engineering / Engineering or Allied Sciences with 04 years of R&D experience OR Ph.D. in one of the above subjects. | R&D experience in the microbial fermentation process, downstream process and biochemical characterization of biomolecules. | 40 years | Rs. 42,000/- + HRA | Optimization of beta 1,3 glucan production using heterotrophic microalga (MLP0057) | 01 |

Area - II: Plant Genetics Resources & Improvement:

| SI. No | Name of Position | Essential Qualifications | Desirable Qualification | Age | Stipend | Project Name | No. of position(s) |
|-----------|------------------------|---|---|-------------|--|--|--------------------|
| 1. | Project Associate-I | M.Sc. in Botany / Biotechnology / Genetics / Molecular Biology / Life Sciences / Agriculture Science / any subject related to Biological Sciences with with CSIR/ UGC / ICAR / DBT - NET-JRF/ LS qualification or GATE. M.Sc. in one of the above subjects. | 1. Experience in Plant Breeding, QTL Mapping, Trait evaluation. 2. Experience in basic molecular biology, genomics techniques 3. Basic knowledge of Bioinformatics | 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-I | M.Sc. in Botany / Biotechnology / Genetics / Molecular Biology / Life Science / Agronomy / Agricultural Science / any subject related to Biological Sciences with CSIR/ UGC / ICAR / DBT -NET-JRF/ LS qualification or GATE M.Sc. in one of the above subjects. | 1. Experience in Plant Breeding, trait evaluation. 2. Experience in molecular biology, genomics techniques. 3. Knowledge of bioinformatics. 4. Knowledge in mutation breeding. 5. Knowledge in agronomy | 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 Cannabin oidsand Oripavine improvement (MLP0046) | 01 |

Area - III: Botanical Garden, Plant Conservation & Agrotechnologies:

| SI. | Name of | Essential | Desirable | Age | Stipend | Project Name | No. of |
|-----|-------------------------|--|---|-------------|--|---|-------------|
| No. | Position | . Qualifications | Qualification | | 10 | | position(s) |
| 1. | Project Associate-II | M.Sc. in Botany / Plant Science with CSIR/ UGC / ICAR / DBT - NET-JRF/ LS qualification or GATE alongwith 02 years R&D experience. M.Sc. in one of the above subjects alongwith 02 years R&D experience. | R&D experience in morphological characterization of economic plants | 35 years | Rs. 35,000/- p.m. + HRA Rs. 28,000/- p.m. + HRA | Establishment of a DUS Test Center at CSIR-NBRI, Lucknow for Bougainvillea, Canna and Gladiolus Crops (GAP- 2239) | 01 |

Area - IV : Plant Ecology & Environment Technologies :

| SI. No | Name of Position | Essential Qualifications | Desirable Qualification | Age | Stipend | Project Name | No. of position(s) |
|-----------|------------------------|--|--|-------------|--|--|--------------------|
| 1. | Programme Officer | M.Sc. in Natural Sciences, Environmental Sciences, Biological Sciences, Life Sciences and their allied subject alongwith 05 years of experience in relevant areas of plants and pollution. | Well versed in Computer Applications. | 45 years | Rs. 50,000/- p.m. (consolidated) | EIACP Programme Centre (PC) RP at National Botanical Research Institute (NBRI), Lucknow. (GAP- 2542) | 01 |
| 2. | Information Officer | MCA / B.E. / B.Tech. in Computer Science and its allied subjects alongwith 02 years of experience in relevant areas of website development and management. | Good knowledge of computer technology (PHP, MySQL etc.) (website development, designing, internet, publication etc., good knowledge of RS/GIS | 35 years | Rs. 42,000/- p.m. (consolidated) | EIACP Programme Centre (PC) RP at National Botanical Research Institute (NBRI), Lucknow. (GAP- 2542) | 01 |
| 3. | IT Officer | M.Sc. in Natural Sciences, Environmental Sciences, Biological Sciences, Life Sciences and their allied subjects alongwith 02 years of experience in relevant areas of plant and pollution | Good knowledge of Computer technology (website development, designing, internet, publication etc., good knowledge in RS/GIS | 35 years | Rs. 34,000/- p.m. (consolidated) | EIACP Programme Centre (PC) RP at National Botanical Research Institute (NBRI), Lucknow. (GAP- 2542) | 01 |
| 4. | Data Entry Operator | Graduate in Science with one year relevant experience | Good knowledge of computing, Data Entry and Microsoft softwares | 30 yeas | Rs. 16,000/- p.m. (consolidated) | EIACP Programme Centre (PC) RP at National Botanical Research Institute (NBRI), Lucknow. (GAP- 2542) | 01 |

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| 5. | Project Associate-I | M. Sc. in Environmental Science / Microbiology / Soil Science / Life Science / Botany with CSIR/ UGC / ICAR / DBT -NET-JRF/ LS qualification or GATE M.Sc. in one of the above subjects. | Working experience with field sample collection, soil Microbe isolation, soil physico-chemical parameter analysis | 35 years | Rs. 31,000/- p.m. + HRA Rs. 25,000/- p.m. + HRA | Fe and Zn bio- fortification in rice through integrated microbial and soil nitrogen management in crop field (MLP0039) | 01 |
|----|------------------------|--|--|-------------|--|---|----|
| 6. | Project Associate-I | M. Sc. in Environmental Science / Botany with CSIR/ UGC / ICAR / DBT -NET-JRF/ LS qualification or GATE M.Sc. in one of the above subjects. | Experience in field sampling of soil, water and plants. Physiochemical analysis of soil and water. Exposure in working with MS Word and Excel. | 35 years | Rs. 31,000/- p.m. + HRA Rs. 25,000/- p.m. + HRA | "Study of spatio-temporal distribution in the F- and As levels in environmental matrices of F-contaminated districts of U.P. (Unnao, Kanpur and Raebareli) and its relationship with the soil chemistry" (GAP-3475) | 01 |

Date & Venue of Interview Date: Area - I: 02.01.2023 from 11:00 AM

Area – II : 03.01.2023 from 11:00 AM Area – III : 03.01.2023 from 2:00 PM

Area – IV (for SI. No. 1 to 4): 04.01.2023 from 11:00 AM Area – IV (for SI. No. 5 to 6): 09.01.2023 from 11:00 AM

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 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 efore 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) 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.
- h) 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.

Controller of Administration