

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH

Aruna Asaf Ali Marg, P.O. Box No. 10531, New Delhi – 110 067

Date: 02-02-2021

Applications are invited from suitable candidates for filling up the purely temporary positions of (1) one Research Associate (RA) and (2) one Junior Research Fellow (JRF)/Project Associate-I (PA-I) in the scheme of “Short-Term Research Fellowship”, NIPGR under the supervision of Dr. Senthil-Kumar Muthappa, Scientist-V, NIPGR. Emoluments will be as per NIPGR fellowship norms & DBT norms.

(1) Name of Position: Research Associate (RA) – 01 post

Eligibility: Candidates having a Ph. D. degree in the discipline bioinformatics/computational biology/statistics/Mathematics/genomics with strong publication record or M. Tech. degree (bioinformatics/computational biology/statistics/Mathematics/genomics) with at least 55% (or equivalent) with minimum three years research experience after M. Tech. in the areas mentioned in this advertisement with strong publication record (at least one research paper in SCI Journal) can apply. The candidate is required to have knowledge in HTML/CSS scripting, MySQL, PHP, fluency in Linux and basics of JavaScript. Prior work experience in R programming language, machine learning, dynamic/interactive database development, large scale data visualization, RNAseq data analysis and along with demonstrated ability of phenomics/transcriptomics-based database development is preferred. Some part of the project work will also involve using GWAS, SNP analysis, QTL mapping & gene discovery.

(2) Name of Position: Junior Research Fellow (JRF)/Project Associate-I (PA-I) - 01 post.

Upper age limit: 35 years.

Eligibility: Candidates having Master’s degree in Plant pathology/Plant Mycology/Agriculture/Life Sciences with at least 55% (or equivalent) marks in master degree can apply. Experience of working with dry root rot disease in plants or any similar fungal pathology topics is preferred. The project involves screening chickpea germplasm or dry root rot disease, fungal taxonomic characterization, imaging/disease scoring in both laboratory/greenhouse and field conditions. Candidates with NET and also those who qualify as per the criteria mentioned in the DST Office Memorandum number SR/S9/Z-08/2018 dated January 30, 2019, shall be considered for JRF.

The positions are purely temporary and are co-terminus with the project. The initial appointment will be for one year, which can be extended/curtailed on the basis of assessment of the candidate's performance and discretion of the Competent Authority. NIPGR reserves the right to select the candidates against the above posts depending upon the qualifications and experience of the candidates. Reservation of post shall be as per Government of India norms. The appointment may be terminated at any time by giving one month notice by either side. The applicants will have no claim implicit or explicit for consideration against any regular position of NIPGR.

Eligible candidates for the above positions may send completed application in the given format with a cover letter showing interest and specifying the position along with attested copies of the certificates and proof of research experience. The applications should be sent by email on or before February 15, 2021. Shortlisted candidates will be called for online interview.

Contact details:

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