



## **SRF, RA and PA Positions at Plant Transcription Regulation Group, ICGEB, New Delhi**

There are few research positions available in Plant Transcription Regulation group at ICGEB, New Delhi. Interested candidates are requested to apply as per the details given below.

### **A. DBT Project: Gene editing and engineering of Mediator subunit Med15 to modulate grain size/weight trait in rice.**

**1. Senior Research Fellow (2):** Applications are invited for the position of Senior Research Fellow in the Plant Transcription Regulation Group, ICGEB, New Delhi. The position is temporary, with an initial tenure of one year, which can be extended to the maximal duration of the project, year on basis, subject to annual assessment.

**Educational qualifications:** Master's degree (MSc) in any field of Plant Molecular Biology/Life sciences/Bioinformatics, or M.Tech degree in a related field With 2 years' experience.

**Requirements:** Experience with NGS, RNAseq, CHIP seq analysis, etc., will be useful.

Desirable Experience in molecular cloning, protein purification, protein complex purification, Gateway cloning, genome editing, and Plant tissue culture.

**Emoluments:** As per project sanction order.

### **B. DBT project: Study of transcriptome and metabolome of Allium tuberosum to understand the metabolic pathways associated with its anticandidal activity.**

**2. Research Associate (1):** Applications are invited for the position of Research Associate in the Plant Transcription Regulation Group, ICGEB, New Delhi. The position is temporary, with an initial tenure of one year, which can be extended to the maximal duration of the project, year on basis, subject to annual assessment.

**Educational qualifications:** PhD in any field of Plant Molecular Biology/Life sciences/Bioinformatics.

**Requirements:** Experience in molecular cloning, protein cloning, expression, and purification in prokaryotic and eukaryotic systems. Experience in plant tissue culture and genome editing, Co-IP, Gateway cloning, CHIP, Gel-shift, and super-shift assays will be desirable. The RA is expected to independently carry out the designated work and should be capable of troubleshooting, amenable to work in a large group, and should be highly dedicated and sincere. will also be considered favorably.

Demonstrable extensive computational work, including Next Gen Sequencing analysis, RNAseq and CHIP Seq analysis as well as command on computational skills including C/C"/Python will be considered favorably.

**Emoluments:** As per project sanction order.

**3. Project Associate I (1):** Applications are invited for the position of Project Associate I in the Plant Transcription Regulation Group, ICGEB, New Delhi. The position is temporary, with an initial tenure of one year, which can be extended to the maximal duration of the project, year on basis, subject to annual assessment.

**Educational qualifications:** Master's degree (MSc) in any field of Plant Molecular Biology/ Life sciences/Bioinformatics, or M.Tech degree in a related field.

**Emoluments:** As per project sanction order.

Interested Candidates are requested to send their CV to the following email, [\[jthakur@icgeb.res.in\]](mailto:jthakur@icgeb.res.in) clearly marking in the subject line whether the application is for SRF or RA or PA position

Last date for receiving the application: 15.11.2023

Shortlisted candidates will be asked to appear for an interview.

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