



Advertisement for a Junior Research Fellow (JRF) Position for a DST-SERB funded project at Adamas University, Barasat

Date: 21.04.2017

Applicants are invited for a walk in interview for the post of research scholar in DST-SERB funded project "Metal homeostasis in bacteria: A comprehensive study understanding the role of ArsR-SmtB family of transcriptional repressors in combating varying metal concentrations in the environment".

Minimum qualification: 55% (or CGPA 6 in a 10 point scale) in M.Sc. or equivalent in any area of Biology.

Desirable qualification: (A) The applicant has to qualify either of the National Eligibility Test (JRF/LS), Joint Entrance Screening Test (JEST), Graduate Aptitude Test for Engineering (GATE) or any equivalent test that qualifies as the "National Eligibility Test" as per SERB regulations. (B) The candidate has experience with linux operating system and handling of datasets. Knowledge of C or any other programming language is desirable. (C) Good oral and written communication skills in English.

Job description: The fellow will need to search for and characterize new and novel transcriptional metallo-repressors / regulators in Bacteria and Archaea. The work involves both theoretical and experimental approaches. The fellow will have to publish his / her scientific findings in reputed international journals. The fellow is encouraged to set-up collaborations with other members of the Bio-group at Adamas University as well as researchers all around the world.

Project duration: Three years or duration of the grant (subject to performance evaluation time to time).

Fellowship/Salary: As per DST-SERB rule.

Application process:

1) Email your updated CV and a 250 words write-up about your own research vision along with the name and details of at least one referee (someone who can provide feedback on your academic backgrounds) to rudraprasad.saha@adamasuniversity.ac.in or rudrasaha@gmail.com by **May 7th 2017**.

2) If you are shortlisted, you will be called for an interview at a later date. Please bring your original marksheets / gradecards for B.Sc. and M.Sc. during the interview. Attested Xerox copies of the original will also be accepted.

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