

ADVERTISEMENT

Applications are invited for ONE POST OF SENIOR RESEARCH FELLOW (SRF) and ONE POST OF RESEARCH ASSOCIATE (RA) to work on a highly-interdisciplinary DBT-funded research project in the area of biological sequence analysis and computational/systems biology.

Duration of the Posts. The total duration of this research project is 3 years (until February 2011). Initial appointments for both posts will be for one year, to be renewed for two more years (or till the end date of the project, whichever comes earlier) after due assessment of performance at the end of the first year.

Emoluments. As per standard (UGC/CSIR) norms.

Eligibility and Necessary Qualification.

1. SRF: Masters in Physics, any area of Biology, or Statistics. Strong and proven expertise in computing (such as, but not limited to: programming in C, Python, and R, numerical computing, simulation methods, etc.).
2. RA: Ph.D. in Physics, any area of Biology, or Statistics OR equivalent in terms of experience. Strong and proven expertise in computing (such as, but not limited to: programming in C, Python, and R, numerical computing, simulation methods, etc.). Proven experience and expertise in Linux system and network administration. Domain knowledge in the field of molecular and cell biology.

Preferred Qualification. Familiarity with probability theory (at the level of *Elementary Probability* by David Stirzacker). Prior experience in computational biology research. Prior experience in high-performance computing. Strong motivation and drive, resourcefulness, the ability to work in a responsible, disciplined, and organized manner, the ability to grasp new computing paradigms reasonably quickly, the ability to follow instructions, and good oral and written communication skills.

How to Apply. Plain-paper application, including a cover letter and a resumé/CV, should reach the Centre's office within 10 days of the date of this advertisement as hardcopy or via email to office@cms.unipune.ernet.in.

Resumé should include, in the least: full name, contact information (address, email, and a phone number if available), date of birth, educational qualification, and relevant experience. Cover letter should emphasize the relevance of your background, qualification, training, and experience for the post of interest, especially with reference to the preferred qualification above.

Do not send documents/attachments in MS Word format. Please send PDF or PS documents to ensure complete portability and readability on Linux systems. An application is likely to be rejected if we cannot read/print it properly in a typical Linux environment.

Selection. Candidates found suitable in preliminary screening will be notified via email, and will be requested to appear for an interview at their own expense (date will be announced in the email). No separate interview call letter will be sent. The selected candidates are expected to join within one week of the date of the offer letter.

Date: June 18, 2008

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