

## ADVT. NO. : 16/2012

### **Recruitment for the posts of “Research Associate” under funded projects**

Indian Institute of Science Education and Research (IISER) Pune is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

Institute invites applications for the following positions on contract basis:

#### **Post 1**

<b>Name of the post</b>	Research Associate (Bioinformatician)
<b>Name of the project</b>	“SanGeniX- A Comprehensive Next Generation Sequence (NGS) Data Analysis Solution”
<b>Funding Agency</b>	BIPP program through Department of Biotechnology, New Delhi.
<b>Project Code</b>	30812079
<b>Minimum Qualifications</b>	<p>M.Sc. in Computer Science/Statistics or equivalent degree, proficiency in a scripting language such as Perl or Python and C. Proficiency with other languages is a plus.</p> <p style="text-align: center;"><b>OR</b></p> <p>Ph. D. in Life Sciences or equivalent degree, research experience in the field of computational biology or bioinformatics (at least one year). Candidates who have submitted thesis and are awaiting viva voce may also apply.</p> <p>Candidates must be experienced with using Unix based servers/workstations. This should be clearly indicated in the application.</p>
<b>Preference</b>	Preference will be given to the candidates having experience with computational biology/ Bioinformatics. Experience with high-throughput biological data analysis such as next generation sequencing data. Knowledge of developing web interfaces and querying databases. Candidates with research publication(s) in peer-reviewed journals to support their experience would be preferred.
<b>Salary</b>	Rs. 18,000/- + 20% HRA for M.Sc. or equivalent degree, Rs. 22,000/- to Rs. 24,000/- per month + 20% HRA for Ph.D. based on academic record and work experience of the candidate.
<b>No. of posts</b>	One

<b>Tenure</b>	Initially for a period of one year which may be extended subject to satisfactory performance of the incumbent and continuation of the project.
<b>Age</b>	Not more than 32 as on the closing date of advertisement.
<b>Last date</b>	July 23, 2012

## Post 2

<b>Name of the post</b>	Research Associate (Postdoctoral)
<b>Name of the project</b>	"Data Integration to identify biomarkers to diagnose and monitor Type I diabetes and other inflammatory diseases"
<b>Funding Agency</b>	Indo-Finish international collaboration project for Diagnostics Development by Department of Biotechnology New Delhi.
<b>Project Code</b>	30810034
<b>Minimum Qualifications</b>	Ph.D. in Life Sciences or equivalent degree. Candidates who have submitted thesis and are awaiting viva voce may also apply.
<b>Preference</b>	Preference will be given to the candidates having research experience in the field of molecular cell biology and bioinformatics. Expertise in quantitative RT-PCRs, Molecular cloning and in-situ hybridization is essential. Knowledge of hidden Markov model based tools for sequence analyses is highly preferred. Candidates with research publication(s) in peer-reviewed journals to support their experience would be preferred.
<b>Salary</b>	Rs. 22,000/- to Rs. 24,000/- per month + 20% HRA based on academic record and work experience of the candidate.
<b>No. of posts</b>	One
<b>Tenure</b>	Initially for a period of one year which may be extended subject to satisfactory performance of the incumbent and continuation of the project.
<b>Age</b>	Not more than 32 as on the closing date of advertisement.
<b>Last date</b>	July 23, 2012

- Applications must be filled up in the Application\_Form.doc available on the website under this advertisement and sent by email to [madhav.v@iiserpune.ac.in](mailto:madhav.v@iiserpune.ac.in) on or before July 23, 2012. Please mention the name of the Post and Project code in the subject line.
- The list of shortlisted candidates for interviews with details of date, time and venue will be put up on the Institute website under this advertisement and candidates will be informed by email only. The Interviews will be held in the first half of August 2012.
- The print out of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of interview. Applicant must bring all the original certificates at the time of interview for the purpose of verification, along with one set of photocopies.

### **General Information / details about the posts**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Pune.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitled candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.
8. Reservation as per Govt. of India norms will be followed.
9. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
10. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

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**REGISTRAR**