



**ADVT. NO. : 13/2012**

**Recruitment for the various positions 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 from Indian nationals for the following positions on contract basis:

Name of the Post	<b>Research Associate (RA)</b>
Name of the Project	Molecular and genetic characterization of Drosophila and mouse Ataxin-2 binding protein 1 in the context of spinocerebellar Ataxia type 2
Project Code	<b>30111050</b>
Minimum prescribed educational Qualifications/experience	Ph.D. (Biology, Chemistry, Physics, Engineering or allied Sciences). Minimum 60% marks/equivalent grade at Masters Level.
Preference	Preference will be given to candidates with good academic / industry records and capable of managing a project independently.
Job requirement	Ability to plan & conduct experiments related to the listed project.
Tenure of the project	Initially for a period of one year, extendable for further period of one year subject to satisfactory performance of the incumbent and continuation of the study project.
Consolidated fixed emoluments per month	Rs. 22,000/- to Rs. 24,000/- per month based on academic record and work experience of the candidate + HRA as admissible.
No. of positions to be filled up	One
Last date of application	The Post shall remain vacant till it is filled.

Name of the Post	<b>Project Junior Research Fellow (Project JRF)</b>
Name of the Project	Genetic control of cell proliferation, cell size and cell affinities
Project Code	<b>30110026</b>
Minimum prescribed educational Qualifications/experience	M. Sc. (Chemistry or allied Sciences), B. Tech or equivalent degree with minimum 60% marks/equivalent grade. Additional percentage cut-off may be applied during the screening process.

Preference	Preference will be given to candidates having laboratory work experience in Chemistry/Biochemistry Laboratories and those who have cleared CSIR-NET / CSIR-LS or percentile >95% in GATE examinations.
Job requirement	Ability to efficiently plan and execute experiments using various chemical and biochemical tools related to the listed project is required. Basic computer skills are a must.
Tenure of the project	Initially for a period of one year, extendable for further period of one year subject to satisfactory performance of the incumbent and continuation of the study project.
Consolidated fixed emoluments per month	Starting fellowship of Rs. 12,000/- or Rs. 16,000/- per month + 20% HRA based on academic record and work experience of the candidate and CSIR/UGC-JRF/NET score cards.
No. of positions to be filled up	One
Last date of application	25 <sup>th</sup> June, 2012
Date of Interview	13th July, 2012

Name of the Post	<b>Project Junior Research Fellow (Project JRF)</b>
Name of the Project :	Molecular mechanisms of nuclear structure-function relationships in cancer
Project Code	<b>30711044</b>
Minimum prescribed educational Qualifications/experience	M. Sc. (Life Sciences) or equivalent degree with minimum 60% marks/equivalent grade. Additional percentage cut-off will be applied during the screening process. Students appearing for the Master's exam in 2012 may apply.
Preference	Preference will be given to candidates having laboratory work experience and those who have cleared CSIR-NET or equivalent examinations.
Job requirement	Cloning, PCR, molecular biology techniques, western blot, virology, mammalian cell culture, knockdown assays, background in cytogenetics may be given preference.
Tenure of the project	Initially for a period of one year, extendable for further period of two years subject to satisfactory performance of the student and continuation of the study project.
Consolidated fixed emoluments per month	Starting fellowship of Rs. 12,000/- or Rs. 16,000/- per month + 20% HRA based on academic record and work experience of the candidate and CSIR/UGC-JRF/NET score cards.
No. of positions to be filled up	One
Last date of application	25 <sup>th</sup> June, 2012
Date of Interview	13th July, 2012

Name of the Post	<b>Project Assistant (PA)</b>
Name of the Project :	“Modulation of the innate immune response by SUMOylation” funded by the Wellcome - Dept. of Biotechnology India Alliance.
Project Code	<b>30710029</b>
Minimum prescribed educational Qualifications/experience	M. Sc. (Life or allied Sciences) or equivalent degree with minimum 70% marks/equivalent grade. Additional percentage cut-off will be applied during the screening process. Students appearing for the Master’s exam in 2012 may apply.
Preference	Preference will be given to candidates having laboratory work experience and those who have cleared CSIR-NET or equivalent examinations.
Job requirement	Maintaining Drosophila cultures, making fly media. Setting up immune Challenge and then measuring transcript levels of Defense genes using different molecular tools.
Tenure of the project	Initially for a period of one year, extendable for further period of two years subject to satisfactory performance of the incumbent and continuation of the study project.
Consolidated fixed emoluments per month	Rs12,000/- per month consolidated.
No. of positions to be filled up	One
Last date of application	25 <sup>th</sup> June, 2012
Date of Interview	13th July, 2012

Name of the Post	<b>Project Junior Research Fellow (Project JRF)</b>
Title of the Project :	“Modulation of the innate immune response by SUMOylation” funded by the Wellcome - Dept. of Biotechnology India Alliance.
Project Code No. :	<b>30710029</b>
Minimum prescribed educational Qualifications/experience	M. Sc. (Life or allied Sciences) or equivalent degree with minimum 70% marks/equivalent grade. Additional percentage cut-off will be applied during the screening process. Students appearing for the Master’s exam in 2012 may apply.
Preference	Preference will be given to candidates having laboratory work experience, Research Publications and those who have cleared CSIR-NET or equivalent examinations.
Job requirement	Maintaining Drosophila cultures, making fly media. Setting up immune Challenge and then measuring transcript levels of Defense genes using different molecular tools.
Tenure of the project	Initially for a period of one year, extendable for further period of two years subject to satisfactory

	performance of the incumbent and continuation of the study project.
Consolidated fixed emoluments per month	Starting fellowship of Rs. 12,000/- or Rs. 16,000/- per month + 20% HRA based on academic record and work experience of the candidate and CSIR/UGC-JRF/NET score cards.
No. of positions to be filled up	One
Last date of application	25 <sup>th</sup> June, 2012
Date of Interview	13th July, 2012

Name of the Post	<b>Project Junior Research Fellow (Project JRF)</b>
Title of the Project :	“RNAi based genetic screen to identify interactors of dVAP33 and their role in VAP mediated Amyotrophic lateral Sclerosis” funded by the Dept. of Biotechnology.
Project Code No. :	<b>30811053</b>
Minimum prescribed educational Qualifications/experience	M. Sc. (Life or allied Sciences) or equivalent degree with minimum 70% marks/equivalent grade. Additional percentage cut-off will be applied during the screening process. Students appearing for the Master’s exam in 2012 may apply.
Preference	Preference will be given to candidates having laboratory work experience, Research Publications and those who have cleared CSIR-NET or equivalent examinations.
Job requirement	Maintaining <i>Drosophila</i> cultures, making fly media. Genetic Screening and molecular Biology based laboratory experiments.
Tenure of the project	Initially for a period of one year, extendable for further period of one year subject to satisfactory performance of the incumbent and continuation of the study project.
Consolidated fixed emoluments per month	Starting fellowship of Rs. 12,000/- or Rs. 16,000/- per month + 20% HRA based on academic record and work experience of the candidate and CSIR/UGC-JRF/NET score cards.
No. of positions to be filled up	One
Last date of application	25th June, 2012
Date of Interview	13th July, 2012

### How to Apply :

- Applicant should send the application, in Adobe PDF format, by email addressed to [bio\\_app@iiserpune.ac.in](mailto:bio_app@iiserpune.ac.in) attaching duly filled **Application\_Form.doc** (to be converted to PDF) available on the website under this advertisement on or before **June 25<sup>th</sup>, 2012**. **Please mention 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 written test and interviews will be conducted on 13th July, 2012, at IISER, 1<sup>ST</sup> Floor, Central Tower, Sai Trinity Building, Sutarwadi Road , Pashan, Pune – 4110 21.
- 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 post**

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 entitle 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.

**Advt. No.: 13/2012. IISER-P/Rect/28.05.2012**

**REGISTRAR**