



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

An autonomous Institute of Ministry of HRD, Govt. of India

Dr. Homi Bhabha Road, Pune - 411 008

ADVT. NO. : 52/2018

(APPLY ON OR BEFORE SEPTEMBER 18, 2018)

[Positions under Funded Projects purely on Temporary and Contractual Basis]

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

The Institute invites applications from Indian nationals having excellent academic record for the following positions purely on temporary and contractual basis under the funded project:

Post-1	Research Associate
Number of posts	01
Name of the Project	“Engineering and modification of bacterial toxins to combat chewing insect pests of Cotton”
Project Code	008
Minimum Educational Qualifications & Experience	Ph.D. in any branch of Life Sciences. Candidates who have submitted thesis may also apply. Candidate must have at least one first author peer reviewed international publication from his/her PhD Experience: 1. Agriculturally important insects, their rearing, dissections and bioassays 2. Yeast two-hybrid, protein array, phage display or similar system 3. Expression cloning, recombinant expression, purification of recombinant enzymes 4. Protein activity assays 5. Bioinformatics tools for protein analyses, statistical analyses like ANOVA, correlation, etc.
Preference	Candidates having experience with LC-MS based proteomics and Agrobacterium-mediated plant transformation will be preferred
Tenure of the appointment	Initially for a period of six months which may be extended further subject to satisfactory performance of the incumbent and continuation of the subject.
Consolidated emoluments	1) Rs. 36,000 + 30% HRA per month. 2) Candidates who have submitted their thesis but not completed defense (i.e. candidates without provisional certificate of having qualified for the degree), will be designated as Senior Research Fellow (SRF) and paid

	Rs. 28,000 + 30% HRA till the time of submission of Provisional Ph.D. certificate.
Age	Not more than 35 years as on closing date of advertisement.
Last date of application	September 18, 2018

Post-2	Project Assistant
Number of post	01
Name of the Project	“Molecular and chemical ecology of the biological control of diamondback moth: revealing the significance of the infochemical communication between bottom-up and top-down factors”
Funding Agency	Science and Engineering Research Board
Project Code	30118370
Minimum Educational Qualifications & Experience	M.Sc. in any branch of Life Sciences or equivalent degree. Candidates awaiting the final semester results may also apply. Experience: 1. Agriculturally important insects, their rearing, dissections and bioassays 2. Basic plant molecular biology and biochemistry experimentation 3. Gene cloning, recombinant expression and agro-infiltration 4. Agrobacterium-mediated plant transformation 5. HPLC and LC-MS based analyses 6. Statistical analyses like ANOVA, correlation, etc.
Preference	Candidates having at least one peer reviewed international publication will be preferred
Tenure of the appointment	Initially for a period of six months which may be extended further subject to satisfactory performance of the incumbent and continuation of the subject.
Consolidated emoluments	Rs. 16,000 + 30% HRA per month.
Age	Not more than 28 years as on closing date of advertisement.
Last date of application	September 18, 2018

Post-3	Field Assistant
Number of posts	01
Name of the Project	“Cross-kingdom affairs: Can microRNAs of host plants regulate genes of their insect herbivores?”
Funding Agency	Department of Biotechnology under Ramalingaswamy Fellowship award

Project Code	31317299
Minimum educational Qualifications & Experience	Up to Class 10 th with Marathi, Hindi and English reading, writing and communication skills Experience: 1. Handling agriculturally important insects 2. Working in agricultural field 3. Soil testing
Tenure of the appointment	Initially for a period of six months which may be extended further subject to satisfactory performance of the incumbent and continuation of the subject.
Consolidated emoluments	Rs. 16000/- per month
Age	Not more than 35 years as on closing date of advertisement.
Last date of application	September 18, 2018

HOW TO APPLY:

- **Research Associate and Project Assistant:** Interested candidates should fill online application available on <https://goo.gl/kJ5gHG> on or before **September 18, 2018**.

Field Assistant: Interested candidates should fill online application available on <https://tinyurl.com/y9vbcyay> on or before **September 18, 2018**.

- List of shortlisted candidates for selection process with details of date, time and venue will be put up on the institute website below this advertisement and the shortlisted candidates will be informed by **e-mail** only.
- A 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 selection process. Applicant must bring all the original certificates at the time of selection process for the purpose of verification, along with one set of self-attested photocopies.

General Information / details about the posts

1. The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Pune.
3. The 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. Relaxation in age, educational qualification and or experience may be considered in case of exceptionally meritorious applicants, with prior approval of the competent authority.
6. 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 may not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Investigator 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.

7. No TA/DA will be admissible for appearing for the interview.
8. Selected candidates will have to join duty immediately on receipt of the offer.
9. Reservation as per Govt. of India norms will be followed.
10. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
11. 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. :52/2018/IISER-P/Proj_Rect/07.09.2018

Registrar