



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE  
Dr. Homi Bhabha Road, Pune - 411 008

ADVT. NO.: 21/2019

**(Walk in interviews on Monday, April 15, 2019 & Wednesday, April 17, 2019)**

**[Positions under project 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.

Indian Nationals fulfilling following advertised criteria may attend Walk-in Interview:

Name of the Post	Junior Research Fellow (JRF)
Number of posts	01
Name of the Project	"Molecular and chemical ecology of the biological pest control: plant-mediated RNAi-based investigation of counteradaptations of diamondback moth and its parasitoid against Brassicaceae's glucosinolate-myrosinase defense system"
Funding Agency	Department of Biotechnology (DBT)
Project Code	<b>30818405</b>
Minimum educational Qualifications & Experience	Masters or equivalent degree in any branch of life-sciences. With valid CSIR-NET (Life Sciences) / GATE (Life Sciences) / CSIR-RF / DBT-JRF / any other equivalent scorecard. <b>Experience:</b> <ol style="list-style-type: none"><li>1. Agriculturally important insects, their rearing, dissections and bioassays</li><li>2. Basic plant molecular biology and biochemistry experimentation</li><li>3. Gene cloning, recombinant expression and agro-infiltration</li><li>4. Agrobacterium-mediated plant transformation</li><li>5. HPLC and LC-MS based analyses,</li><li>6. Statistical analyses like ANOVA, correlation, etc.</li></ol>
Preference	Candidates with at least one peer reviewed international publication will be preferred
Tenure of the appointment	Initially for a period of six months extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments	Rs. 31000/- + 24% HRA per month
Age	Not more than 28 years as on closing date of advertisement.
<b>Day, Date, Time and venue of the walk-in interview</b>	<b>Monday, April 15, 2019 at 10.00 AM at Seminar Room No. 34 2<sup>nd</sup> Floor, Main Building, IISER Campus, Dr. Homi Bhabha Road - 411008</b>

<b>Name of the Post</b>	<b>Field Assistant</b>
Number of posts	01
Name of the Project	"Molecular and chemical ecology of the biological pest control: plant-mediated RNAi-based investigation of counteradaptations of diamondback moth and its parasitoid against Brassicaceae's glucosinolate-myrosinase defense system"
Funding Agency	Department of Biotechnology (DBT)
<b>Project Code</b>	<b>30818405</b>
Minimum educational Qualifications & Experience	Up to Class VIII with Marathi, Hindi and English reading writing and communication skills 1. Handling agriculturally important insects 2. Working in agricultural field 3. Soil testing
Tenure of the appointment	Initially for a period of six months extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments	Rs. 12000/- per month
Age	Not more than 35 years as on closing date of advertisement.
<b>Day, Date, Time and venue of the walk-in interview</b>	<b>Monday, April 15, 2019 at 02.30 PM at Seminar Room No. 34 2<sup>nd</sup> Floor, Main Building, IISER Campus, Dr. Homi Bhabha Road - 411008</b>

<b>Name of the Post</b>	<b>Project Assistant</b>
Number of posts	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 (SERB)
<b>Project Code</b>	<b>30118370</b>
Minimum educational Qualifications & Experience	Masters or equivalent degree in any branch of life-sciences. <b>Candidates awaiting the final semester results may also apply.</b> 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 with at least one peer reviewed international publication will be preferred

Tenure of the appointment	Initially for a period of six months extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments	Rs. 16000/- + 30% HRA per month
Age	Not more than 30 years as on closing date of advertisement.
<b>Day, Date, Time and venue of the walk-in interview</b>	<b>Wednesday, April 17, 2019 at 10.00 AM at Seminar Room No. 24, 1<sup>st</sup> Floor, at 10.00 AM at Main Building, IISER Campus, Dr. Homi Bhabha Road - 411008</b>

### **HOW TO APPLY:**

At the time of interview, applicants need to bring duly filled prescribed application form (available below advertisement link), self-attested photocopies of certificates in support of educational qualification, experience, date of birth and in support of information submitted in the application form and one recent passport size colour photograph.

**The applicant must also bring all the original certificates at the time of interview for the purpose of verification.**

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

1. 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. 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 considered in each stage of the selection process. Where number of candidates appearing for walk-in interview is large, it will not be convenient or possible to interview all eligible candidates. Based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be considered 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 application.
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. 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.