



**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**  
(An Autonomous Institute of Department of Science and Technology, GOI)  
Habitat Centre, Phase X, Sector 64, Mohali-160062, Punjab

**No: 14(9)/2020-INST**

**Date: 05.03.2020**

**Advertisement for the engagement of Project Junior Research Fellow (JRF) at  
Institute of Nano Science and Technology, Mohali**

Applications are invited from highly motivated and bright candidates for engagement as **JRF** in the research project at Institute of Nano Science and Technology, Mohali.

**Title of the Project: Fabrication of low cost real time gas sensor for early crop pest monitoring and management**

**Principal Investigator:** P. S. Vijaya Kumar, Scientist -D

**Position available:** Junior Research Fellow

**Number of positions available:** One

**Qualifications:**

**Essential:** M. Sc. /M. Tech. degree in Biotechnology/Biochemistry/Agriculture/Nanoscience and Nanotechnology (Having knowledge/interest in plant science, chemistry and electronic application) with NET/GATE/JEST/DST-INSPIRE/ARS NET/National Level qualifying examination or a post graduate degree.

**Desirable:** interest to work in interdisciplinary domain with plant science, chemistry and electronic application.

**Age limit:** The upper age limit shall be 28 years as on 20.03.2020, which is relaxed upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/, Physically Handicapped/Visually Handicapped and female applicants whereas 3 years in case of OBCs (Non-creamy layer candidates).

**Salary: Rs. 31,000/- per month + HRA.**

**Duration:** Initially for one year and may be extended based upon the performance of the candidate.

**Last of receipt of application: 20<sup>th</sup> March, 2020**

**General Terms and Conditions:**

- The position is purely temporary and on contractual basis and renewable each year subject to satisfactory performance for a maximum of three years. The position is co-terminus with the project. Candidate selected for this position can also apply for the regular PhD program of INST provided they satisfy eligibility criteria.
- No TA/DA will be paid for attending the interview.

- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview.

**Only shortlisted candidates will be communicated through email to appear in the interview and no other communication in this regard will be entertained.**

**Completed applications in the prescribed format as annexed should reach to the following address by 20.03.2020 by speed-post or via emailattachment (complete one combined PDF) addressed to**

**Dr. P. S. Vijaya Kumar; Scientist-D  
Institute of Nanoscience and Technology (INST), Mohali  
Habitat Centre, Sector 64, Phase-10, S.A.S. Nagar,  
Mohali-160064, Punjab**

Email: [psvijayakumar@inst.ac.in](mailto:psvijayakumar@inst.ac.in)

Ph No.: +91-172-2210056/57 (Extn: 212).

Enclosed Application form

# INSTITUTE OF NANO SCIENCE & TECHNOLOGY

(An Autonomous Research Institute of the Department of Science and Technology, Government of India)

Habitat Centre, Sector-64, Phase-10, Mohali-160062, Punjab

## APPLICATION FORM

For Office use	
Application No:	
Date of receipt:	

1. Name of the Applicant Mr./Ms.

\_\_\_\_\_

(In block CAPITAL letters)

2. Father's/Mother's Name:

\_\_\_\_\_

3. Gender: \_\_\_\_\_ 4. Date of Birth: \_\_\_\_\_ 5. Marital Status:

\_\_\_\_\_

6. Spouse's Name:

\_\_\_\_\_

7. Do you belong to GEN/SC/ST/OBC/PH category\* \_\_\_\_\_

**\*(Please enclose self-attested copy of the certificate, if applicable)**

8. Present Mailing Address

9. Permanent Address

_____
_____
_____
_____
Pin code: _____
Telephone No: _____
E-mail ID : _____

_____
_____
_____
_____
Pin code: _____
Telephone No: _____
E-mail ID : _____



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**14. Any other details you want to provide to assess your candidature please provide details in separate sheet.**

**15. Details of two referees under whom the candidate has worked or studied**

Name: _____
Designation: _____
Institute: _____
Telephone No: _____
E-mail ID : _____

Name: _____
Designation: _____
Institute: _____
Telephone No: _____
E-mail ID : _____

**DECLARATION BY THE APPLICANT**

I hereby declare that all the particulars furnished above are correct. I understand that my association direct or indirect with any unlawful organization is forbidden. I am aware that any incorrect information may lead to cancellation of my admission/selection. If selected for admission, I promise to abide by the rules and regulations of the Institute.

**Date:** \_\_\_\_\_  
\_\_\_\_\_

**(Signature of the Applicant)**

**Place:** \_\_\_\_\_

**FOR OFFICE**

From the copies of certificates in support of the above particulars, it is certified that the applicant is **eligible/not-eligible\*** for further consideration by the Screening Committee.

\_\_\_\_\_  
**Signature of the officer in charge of Admission**

**\*Give reasons.....**