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: 20th 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
Ph No.: +91-172-2210056/57 (Extn: 212).

Enclosed Application form
## Application Form

**For Office use**

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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

   __________________________________________
   __________________________________________
   __________________________________________
   Pin code: _____________________________
   Telephone No: __________________________
   E-mail ID : ___________________________

9. Permanent Address

   __________________________________________
   __________________________________________
   __________________________________________
   Pin code: _____________________________
   Telephone No: __________________________
   E-mail ID : ___________________________
10. Test Score Details (Please provide details of UGC/CSIR NET/GATE/Other examinations) 
(Please enclose duly self-attested copies)

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11. Details of academic record starting from SECONDARY (Class X) Examination: 
(Self-Attested copies of the mark sheets/certificates to be enclosed)

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<th>University/College/Board</th>
<th>Year of Passing</th>
<th>Percentage of Marks/CPI</th>
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12. Any other fellowship/scholarship/qualifications obtained other than covered in the form? If yes, 
please provide details in separate sheet.

13. Research/Industrial experience (with publications) in form of summer trainee, project 
(please provide details in separate sheet):-
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: __________________________ | Name: __________________________ |
| Designation: ____________________ | Designation: ____________________ |
| Institute: ______________________ | Institute: ______________________ |
| Telephone No: ___________________ | Telephone No: ___________________ |
| E-mail ID: ______________________ | 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……..