



राष्ट्रीय प्रौद्योगिकी संस्थान, कुरुक्षेत्र
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119 (Haryana)

Advt.No. 30/2018.

Recruitment of Junior Research Fellow /Senior Research Fellow

Applications in the prescribed format are invited from Indian Nationals for the post of Junior Research Fellow (JRF)/Senior Research Fellow (SRF) to work in the Council of Scientific and Industrial Research (CSIR), Government of India funded project "**Localized Surface Plasmon Resonance effect of metal nanoparticles (Au, Ag etc.) on the optical properties of nanophosphors for Plasmon Enhanced Fluorescence Sensors**" under the supervision of Dr. Neena Jaggi, Professor, Department of Physics as per the details given below:

- **Essential Qualifications** JRF: Possessing M.Sc or Equivalent degree in Physics with 55% marks and passing of NET/GATE
SRF: Possessing M.Sc or equivalent degree in Physics and at least two years of post- M.Sc. research/ teaching experience as evidenced from published papers in standard refereed journals;
- **Desirable Qualifications** Research experience in similar field.
- **Emoluments** Rs. 12,000/- month (JRF)/Rs 14,000/-month(SRF)
- **Duration** 36 months (3 years)*
- **Job description** The JRF/SRF is required to assist in various activities under the project to complete the objectives and deliverables in time as per schedule, write papers, reports, and file patents.

* The appointment is contingent to the funding and performance of the fellow. The fellow will be allowed to register for Ph.D. program in Physics Department of the Institute under the supervision of Dr. Neena Jaggi.

The eligible candidates may apply with self-attested copies of all testimonials to Dr. Neena Jaggi, Professor, Department of Physics, NIT Kurukshetra-136119 by post or email (neenajaggi12@gmail.com). **The last date of submission of application form is 10.09.2018**

Sd/-
Registrar I/c

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA - 136119**

Advt. No. 30/2018.

Recruitment of Junior Research Fellow/Senior Research Fellow

Applications in the prescribed format are invited from Indian Nationals for the post of Junior Research Fellow/Senior Research Fellow for the research project under the Principal Investigator Dr. Neena Jaggi, Professor, Department of Physics as per the details given below:

Title of project	: Localized Surface Plasmon Resonance effect of metal nanoparticles (Au, Ag etc.) on the optical properties of nanophosphors for Plasmon Enhanced Fluorescence Sensors"
Sponsor of the project	: Council of Scientific and Industrial Research (CSIR), New Delhi
Project position and number	: Junior Research Fellow (JRF) or Senior Research Fellow (SRF), 01 No.
Essential Qualifications	: JRF: Possessing M.Sc or Equivalent degree in Physics with 55%marks and passing of NET/GATE. SRF: Possessing M.Sc or equivalent degree in Physics and at least two years of post- M.Sc. research/ teaching experience as evidenced from published papers in standard refereed journals ;
Desirable Qualifications	: Research experience in similar field
Emoluments	: Rs. 12,000/- month(JRF)/Rs.14,000/-month(SRF)
Duration	: 36 months (3 years)*
Job description	: The Fellow (JRF/SRF) is required to assist in various activities under the project to complete the objectives and deliverables in time as per schedule, write papers, reports, and file patents.

* The appointment is contingent to the funding and performance of the fellow. The fellow will be allowed to register for PhD. program in Physics Department of the Institute under the supervision of Dr. Neena Jaggi.

Terms and Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. The written test/Interview schedule will be notified to the short listed candidates by email.
3. Candidates should submit their application with the following documents to the office of **Principal Investigator by post/ email (neenajaggi@gmail.com):**
Dr. Neena Jaggi, Professor, Department of Physics, NIT Kurukshetra, Kurukshetra 136119, Tel: 09896197827
 - a) Application duly filled on prescribed format available on the Institute website.
 - b) Experience including research, industrial field and others.
 - c) Attested copies of degree/certificate and experience certificate.
 - d) Valid E-mail ID.
4. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
5. Please note that no TA/DA is admissible for attending the interview. The last date of submission of application is 10.09.2018

Sd/-
Registrar I/c

16. Details of Professional training obtained, if any, during the period of service:

17. Details of experience – starting with the present post/retired from (separate sheet may be Attached, if required)

Post Held	Name of Organization	Period		Pay Band + Grade Pay	Length of Service in years	Nature of duties Performed
		From	To			
Total length of experience in years :						
Knowledge of Computer :						
If selected, what notice period required for joining :						

18. Any other information:

DECLARATION

It is certified that the information provided as above, is true & complete in all respect and to the best of my knowledge & belief. If anything is found wrong / incorrect, my application will be treated as cancelled and withdrawn.

(Signature of the Applicant)

Date:
Place:

Name:
Address: