

**अधिष्ठाता (शोध एवं परामर्श) कार्यालय**  
**मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद, इलाहाबाद – २११००४ भारत**  
Office of The Dean (R&C)  
Motilal Nehru National Institute of Technology Allahabad – 211004 INDIA

Advertisement No.:29/2018/Project Staff

Dated :13-08-2018

Walk In-interview for the Indian nationals for the post of **Junior Research Fellow (JRF)/Senior Research Fellow (SRF)/Research Associate (RA) [On Contract]** in research project entitled “*Development of ferrite-semiconductor composite hollow nanospheres based sensors for enhanced bio and gas sensing performances*” sanction order no. 03(1386)/16/EMR-II sponsored by Council of Scientific and Industrial Research (CSIR), New Delhi is scheduled as per following details

**Date & Time : August 24, 2018 & 04:00 PM**

**Venue : Office of the Dean [R&C]**

**Reporting Time : 03:00 PM**

**Details of posts:**

<b>Number of position</b>	:	01(one) [Junior Research Fellow (JRF) <b>OR</b> Senior Research Fellow (SRF) <b>OR</b> Research Associate (RA)]
<b>Qualifications</b>	:	<b>For JRF-</b> Possessing M.Sc. in Physics with 55% marks and passing of NET/GATE test. <b>For SRF-</b> Possessing M.Sc in Physics and at least 2 years of post-M.Sc. experience as Evidence from published papers in standard refereed journals <b>For RA -</b> Doctorate (Ph.D.) or equivalent degree in Physics
<b>Fellowship</b>	:	<b>For JRF –</b> Rs. 12,000/-, <b>For SRF-</b> Rs.14,000/- & <b>For RA -</b> Rs.36,000/- per month.
<b>Other Benefits</b>	:	Candidates (JRF/SRF only) having CPI 6.5 or 60 % in M.Sc. may be eligible to register for Ph.D. program of the Institute. Facility of yearly leave, carryover leave, medical benefits etc. may be available as per the applicable rules for project staff.
<b>Age Limit</b>	:	The upper age limit for JRF, SRF, and RA shall be 28, 32, and 35 years respectively. A small relaxation in age limit may be considered, in the case of applicants who are suitably qualified and experienced, on the recommendations of the selection committee. The upper age limit is relaxable up to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
<b>Tenure of Appointment</b>	:	Appointment will be made purely on contract basis for a period of one year initially, which may be extended depending on the performance evaluation on yearly basis till the end of the project.

**Note:**

1. **Candidates have to present themselves for the walk- in interview on the scheduled date with duly filled form (as annexed), updated CV, original and attested photocopies of the mark sheets/certificates in support their academic qualifications.** The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to relax qualification and experience for the candidates with exceptional credentials.
3. Applications in employment (government or any other organization) are required to submit a “No Objection Certificate” from the employer at the time of interview.
4. No TA/DA will be paid for their appearing in the interview.

**Name of Principal investigator : Dr. Naresh Kumar**  
Designation : Associate Professor  
Department : Physics

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Office of The Dean (R&C)  
Motilal Nehru National Institute of Technology Allahabad – 211004 INDIA

**For office use only**

Application No.....

**APPLICATION FORM**

**Advt. No**.....

**Dated**.....

**Research Project Entitled** *Development of ferrite-semiconductor composite hollow nanospheres based sensors for enhanced bio and gas sensing performances*

**Sanction letter & Date** 03(1386)/16/EMR-II, Date 01-12-2016

**Funding Agency** Council of Scientific and Industrial Research (CSIR), New Delhi

**Name of P.I.** Dr. Naresh Kumar, Associate Professor

**Name of Position** JRF/SRF (on contract)

**Department/Section** Physics Department

**Self Attested recent  
passport size  
Photograph**

1.	Name of the Candidate (In Capital letter)					
2.	Sex (Male/Female)					
3.	Marital Status (Married/Unmarried)					
4.	Date of Birth					
5.	Age as on last date of application	_____ Years _____ Months _____ Days				
6.	Father's/Husband's Name					
7.	Present/Contact Address					
8.	Permanent Address					
9.	Mobile No.					
10.	E-mail					
11.	Nationality/State					
12.	Category	Gen/SC/ST/OBC/PH _____(enclosed attested copy of certificate) and women				
13.	GATE	Valid to _____ Score/Rank _____ up				
14.	Educational Qualification					
	<b>Qualification</b>	<b>Subject/Discipline</b>	<b>Board/Institute/Uni</b>	<b>Yea</b>	<b>% of</b>	<b>Division</b>

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Office of The Dean (R&C)  
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	v.	r	marks
10th or equivalent			
12th or equivalent			
Diploma, if any			
B.E./B.Tech./B.Sc.			
M.E./M.Tech/M.Sc.			

**\*Title of M.Sc.**

**Thesis:**.....

15.	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary							
	Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience		
						Year	Month	Days
16.	Research Publications (Attach list):-				Numbers :			
	SCI Journals :							
	Non SCI Journals :							
	International Conference/Seminar ./ Symposium Proceeding :							
	National Conference/Seminar ./Symposium Proceeding :							
17.	Any other information	(i) Computer proficiency including knowledge of computer programming languages. (ii) Written and Oral Communication Skills						
18.	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of higher degree is Ph.D.)							

**Note:-** \*Those candidates who wish to be admitted as student for higher degree must fulfill at least the minimum eligibility for the respective admission as available on the Institute website.

**DECLARATION**

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:  
Date:

(Signature of the Applicant)

- Enclosure-** Self attested copy of documents
1. Proof of Date of Birth
  2. Mark sheets & certificates of all the examination passed
  3. Category Certificate, if applicable
  4. GATE score card, if passed
  5. Experience certificate, if any