



**NATIONAL INSTITUTE OF TECHNOLOGY**  
(Under the Ministry of Education, Govt. of India)  
**KURUKSHETRA-136119**

Advt. No.64/2024

**Recruitment for the post of Junior Research Fellow (JRF)**  
**for the research project funded by CSIR-India**

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely contractual basis as per the following details.

<b>Position</b>	Junior Research Fellow (JRF)
<b>Number of Vacancy</b>	01
<b>Title of the Project</b>	Near-infrared (NIR) responsive liposomal nano-system composed of organolanthanide complexes for the sensing and bioimaging of gaseous signaling molecule hydrogen sulfide (H <sub>2</sub> S)
<b>Department</b>	Dr. Amilan Jose D. Department of Chemistry, NIT Kurukshetra
<b>Project duration</b>	Up to the end of project (duration of project 3 years).
<b>Job Description</b>	The Junior Research Fellow is required to assist in carrying out various activities under the project. However, the candidate will be allowed to register for his/her Ph.D. degree in the Department if qualified
<b>Essential Qualifications</b>	M.Sc (Chemistry) or equivalent degree from a recognized Institute/University with at least 55% marks or equivalent Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA) and passing of NET/GATE test.
<b>Age limit</b>	28 years
<b>Age relaxation</b>	The upper age limit for JRF shall be 28 as on the day on which the application is made. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
<b>Fellowship</b>	1 <sup>st</sup> & 2 <sup>nd</sup> Year Rs. 31,000 p/m (Consolidated) and 3 <sup>rd</sup> year 35,000 p/m (Consolidated). The Position is initially for 1 year and extendable until the tenure of the project.
<b>Application Procedure</b>	Interested candidate should send their application in the prescribed format to Dr. Amilan Jose D (PI) by e-mail or by post on or before <b>10<sup>th</sup> April, 2024</b> . Address to send the application form through e-mail is <a href="mailto:amilanjosenit@nitkr.ac.in">amilanjosenit@nitkr.ac.in</a> or <a href="mailto:amilanjose@gmail.com">amilanjose@gmail.com</a> <u>Address to send hard copy of the application is :</u> Dr. Amilan Jose D, Assistant Professor Room No.133, Department of Chemistry National Institute of Technology(NIT), Kurukshetra Haryana (136119), India

**Terms and Conditions:**

The position is purely on temporary basis and will be governed by the Administrative rules conditions of Research & Consultancy Cell, NIT Kurukshetra.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

2. Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on and before **10<sup>th</sup> April 2024**. The application should be sent Dr. Amilan Jose D, Assistant Professor, Room No.133, Department of Chemistry, National Institute of Technology(NIT), Kurukshetra, Haryana (136119), India or through e-mail at [amilanjosenit@nitkr.ac.in](mailto:amilanjosenit@nitkr.ac.in) and [amilanjose@gmail.com](mailto:amilanjose@gmail.com)
3. Candidate should have good data analysis, technical writing skills and working knowledge of computer.
4. The project duration is 3 years for position is co-terminus with the project.
5. No TA/DA is permissible for appearing in the interview and joining in case of selection.
6. The interview schedule will be notified to the shortlisted candidates by email soon after the last date of application.
7. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
8. Appointment will be contractual in nature and as per the Institute terms and conditions for similar cases.
9. Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
10. Candidates will be informed by e-mail about the interview date. So, candidate must provide valid e-mail IDs in their Applications.
11. The position is temporary and is extendable till the completion of project subject to satisfactory performance.
12. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
13. The Institute reserves the right to cancel the recruitment without assigning any reason.
14. The candidate selected for the above position will have the option to register for PhD program at Department of Chemistry, National Institute of Technology (NIT), Kurukshetra. However, for admission to PhD program, the candidate must meet certain eligibility requirements and also qualify the written examination and interview as per rules and regulation of NIT-Kurukshetra

Sd/-  
Registrar Incharge