



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

Advt. No.03/2024

**Recruitment of Junior Research Fellow (JRF) for the research project  
funded by Science and Engineering Research Board (SERB)**

Applications are invited from the Indian nationals for **one post** of **Junior Research Fellow (JRF)** for a SERB sponsored research project. The details of the project and the post for recruitment are given below:

- Title of the Project** : **Development of Layered MXene Heterostructure for Hydrogen Storage: High capacity sustainable Material**
- Job duration** : The position is purely on temporary basis which may be renewable for another year/s based upon the performance. The position is co-terminus with the duration of the project (Project is for 3 years).
- Principal Investigator** : Dr. Shweta Meena, Department of Electronics & Communication Engineering, NIT Kurukshetra
- Monthly Emolument** : Rs. 31,000 per month
- Essential Qualifications** : M. Tech. in VLSI/ECE/Materials Science Engg (or) M.Sc. in Chemistry/Physics with a minimum of first division (60% marks or equivalent grade). Computational knowledge is must.
- Desirable Qualification** : Research experience/expertise in the computational approaches of 2D functional materials, optoelectronics, density functional theory is preferential.
- Age limit** : 28 years
- Application Procedure** : Interested candidates should send their application in the prescribed format including photograph and signed copy of educational qualifications, and a statement of interest must be sent to **Dr. Shweta Meena (PI)** by e-mail or by post on or before **20<sup>th</sup> April 2024**.

Address to send the application form through e-mail is [mail2shwetameena@nitkk.ac.in](mailto:mail2shwetameena@nitkk.ac.in)

**Address to send hard copy of the application is:**

Dr. Shweta Meena  
Assistant Professor  
Room No. 212, Department of Electronics & Communication Engineering  
National Institute of Technology, Kurukshetra-136119, Haryana, India

**Terms and Conditions:**

The position is purely on temporary basis and will be governed by the administrative 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 candidates should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on and before **20.04.2024**. The application should be sent to Dr. Shweta Meena, Assistant Professor, Room No. 212, Department of Electronics & Communication Engineering, National Institute of Technology, Kurukshetra, Haryana-136119, India or through e-mail at [mail2shwetameena@nitkr.ac.in](mailto:mail2shwetameena@nitkr.ac.in).
3. Candidate should have good bench work capability, technical writing skills and working knowledge of computer.
4. The project duration is 3 years which 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.
9. Only short-listed candidates will be communicated to appear in the interview and no other communication 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 application.
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 NIT Kurukshetra. However, for admission to PhD program, the candidate must meet eligibility requirements as per the rules and regulation of NIT-Kurukshetra.

Sd/-  
Registrar I/c