

Applications are invited for an interview for 01 (one) JRF Position to be held at the Department of Physics, West Bengal State University, Barasat, Kolkata on 25th Sepetember 2021 at 11:15 am.

Applications are invited for **one post of JRF** in a research Project [462(Sanc.)/ST/P/S&T/16G-9/2018, dated 14.03.2019], sponsored by Department of Science & Technology and Biotechnology, Govt. of West Bengal, at the **Department of Physics, West Bengal State University, Barasat**. Interview to be held in Online mode at 11:15 am on 25th Sepetember 2021. The details are as follows:

Name of the Post	Junior Research Fellow
Nature of the Post	Full-time temporary post
Date & Time of Interview	25 th September 2021 & 11:15 am
Duration	Approximately 2 years or up to the termination of the project , subject to the annual review of the research progress. The post is purely temporary and will not be extended under any circumstances.
Project detail: Principal Investigator:	Transition-metal controlled tuning of the structural stability and electronic properties of 2-dimensional MXenes Dr. Molly De Raychaudhury
Salary:	Rs. 18700/- p.m. (Basic Rs. 16000/- + HRA Rs. 2400/- + MA Rs. 300/-) for first year. The consolidated salary for the final year will be revised after a positive review of the annual research progress report for 1 st year.
Essential Qualification:	M. Sc. in Physics/Materials Science (with minimum 55% marks as per UGC norms)
Desirable :	NET/SET qualified
Brief Outline of the Project	Prediction and synthesis of structurally stable MXenes, calculation of their electronic and transport properties and physical characterisation of the synthesized MXenes

Interested candidates are requested to submit their CV to molly.deraychaudhury@gmail.com within 19th Sepetember 2021.

All interested candidates are requested to apply with the following:

- A detailed CV with phone number and email ID
- One self-attested photocopy of the testimonials

NOTE:

1. The post is purely temporary.
2. Interview will be held online via googlemet and the candidates will be notified of the selection through email.
3. Selected candidate for the position of JRF will have the option to register for Ph.D program subject to the university rules and regulations.

Molly De Raychaudhury
13/9/21