

Jaypee Institute of Information Technology, Noida
Department of Physics and Materials Science and Engineering

Applications are invited for the post of One Junior Research Fellow (JRF) for the following SERB-DST sponsored project as per the details given below:

Project title: Study of Realistic Models of Coulomb Glass System with Applications to Nanotechnology.

Post: JRF (one) (* with the scope of promotion to SRF after successful completion of two years' work as JRF on this project)

Duration: The project is valid for a period **three years** (21.01.2023-20.01.2026). No TA/DA will be paid to the candidates called for interview.

Emoluments: JRF: Rs 31,000/- per month (plus HRA)

*After two years as SRF: 35,000/per month (plus HRA)

Essential Qualifications: JRF: Post Graduate Degree in Physics / Physical Sciences / Materials Science OR Graduate degree in professional courses with GATE qualified. Preference will be given to CSIR / UGC/ JRF/NET qualified candidates or any other equivalent National level exam conducted by Govt. agencies like MHRD, DST, CSIR, DAE, DRDO, IITs, IISc etc. However, Non- NET/non-GATE qualified candidates can also apply.

Job Description: JRF - The project involves carrying out theoretical and simulation work on the Coulomb Glass model and it is to be carried out at the Jaypee Institute of Information Technology, Sector 128, Noida under supervision of **Dr. Vikas Malik**

Applications comprising a cover letter, detailed Curriculum Vitae (containing Research experience/publication, if any) must be sent by email to **Dr. Vikas Malik**, Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology Noida on or before **15 September 2025**. The short-listed candidates would be called for interview.

Email: vikas.malik@jiit.ac.in / vikas.malik@mail.jiit.ac.in

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