

Advertisement for JRF Position in DST-SERB sponsored Project

Interested candidates are invited for walk-in test/interview for the position of Junior Research Fellow (JRF) to work on a DST-SERB funded research project titled **"Investigation of Quantum Communication in MIMO and Cooperative Systems: A Roadmap for Future Communications."** It may be possible for the selected candidate to register for Ph.D. program as per existing Institute rules.

Project Positions: 01 (JRF)

Duration: The position is purely temporary and renewable each year subjected to satisfactory performance for a maximum of three year or till the completion of project whichever is earlier.

Fellowship Amount: Rs. 31000/- per month + HRA as per SERB guidelines.

Essential Qualifications: M.Sc (Physics/Electronics) OR B.E./B.Tech/M.E./M.Tech in ECE/relevant discipline with NET/GATE or equivalent. The candidates without NET/GATE have to appear in the written test.

Age limit: Maximum 30 years. Age relaxation for SC/ST/PH/OBC/Women candidates is as per SERB guidelines and Institute rules, as applicable.

Desirables: Candidates having knowledge of Quantum Communications, MATLAB and Mathematical Modeling of Communication Systems, will be given preference.

Date and time of written test/ Interview: 11-09-2023 at 11.00 AM. The Interview will be conducted in online and offline (hybrid) mode. The shortlisted candidates would be notified through email.

Application Procedure: Candidates willing to appear in the interview are required to send their confirmation through email by September 04, 2023 to <u>atul.kumar@iiitdmj.ac.in</u> with their Bio-data as per format available in the link (https://www.iiitdmj.ac.in/rspc.iiitdmj.ac.in/PA.php).

Principal Investigator:

Dr. Atul Kumar Assistant Professor (ECE), PDPM-Indian Institute of Information Technology, Design & Manufacturing, Jabalpur Dumna Airport Road, P.O. Khamaria, Jabalpur–482005 Email: atul.kumar@iiitdmj.ac.in, Mobile Number: 9678423862