

University of Calcutta Department of Physics

Applications are invited from eligible candidates for the **2 positions** of Junior Research Fellow (JRF) to work in the collaborative research project (CRG) under the supervision of Dr. Raka Dasgupta (Dept. of Physics, University of Calcutta) and Dr. Indrakshi Raychowdhury (BITS Pilani, Goa Campus in the SERB project titled " Quantum Information and Quantum Simulation with Trapped Rydberg Atoms: Gateway to a New Technological Era" sanctioned by Science and Engineering Research Board (SERB, Department of Science and Technology (DST), Govt. of India.

Essential Qualification:

The Candidate should have a good academic career possessing M.Sc. Degree (not earlier than 3 years) with a minimum of 55% marks in Physics from a recognized University

Upper age limit: 28 years as on 15.9.2023 (relaxable up to 5 year for Women/ SC / ST

candidates).

Fellowship: As per the rules of SERB, Govt. of India

Duration of fellowship: One year, extendable up to three years.

Last date for application: November 20, 2023

Applications should be submitted through the google form:

https://forms.gle/pRUoH6kZfeS68hM56

For any other query, contact rdphy@caluniv.ac.in or indrakshir@goa.bits-pilani.ac.in

Dr. Raka Dasgupta Dept. of Physics

Raka Daszulptu

University of Calcutta

Assistant Professor Department of Physics University of Calcutta