Applications are invited for ONLINE Interview over Microsoft Teams for the **contractual post** of **Junior Research Fellow** (**JRF**) in a DST-SERB sponsored project entitled, "**Study of quantum noise control techniques using Low Density Parity Check codes**" in the Department of Electronics and Electrical Engineering, IIT Guwahati.

Project Title	**Study of quantum noise control techniques using Low Density Parity Check codes**	
Sponsor	SERB	
Project Staff Designation	JRF (GATE/NET)	
Number of Vacancies	1	
Basic Pay (INR)	31000	
HRA (INR)	As per Norms	
Duration of Appointment (in months)	6 months (Extendable based on performance and requirement)	
Minimum Qualification	BE/BTech (Preferably in ECE/EEE/CSE/PH) or Equivalent with a GATE/NET qualification.	
Desirable Qualification	1. Knowledge of Quantum computation/ error correction. 2. Knowledge of classical error correction codes/ LDPC codes. 3. Good programming skills (Preferably Python) 4. Interested in research and higher education	5.
Application Deadline	11:59 PM December 07, 2022 (Wednesday)	
Shortlisting & Intimation of Interview	December 08, 2022 (Thursday)	
Interview Date	3:00 PM onwards December 09, 2022 (Friday)	

How to apply: The candidates have to send their CV giving details of all educational qualifications, experience, postal address, mobile no., email id, etc. **by 07th December 2022 (Wednesday)** to the Principal Investigator (PI) at the following email address with subject line **"Application for JRF (GATE/NET) Position".** Shortlisted candidates will be called for online interview through e-mail which will also contain the interview schedule and Microsoft Teams link.

Selection process: The shortlisted candidates have to appear in the online interview. Selection committee will decide the suitable candidate after the interview.

For any clarification, Contact Dr. Arun B Aloshious, Principal Investigator through email.

Email	**aloshious@iitg.ac.in**
Phone	0361-258-3276
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