Applications are invited for **ONE** position of **Research Fellow*** on project, "**Green Quantum Computing: Benchmarking, Performance Analysis, Modeling and Optimization**" under the supervision of **Dr. Ashutosh Bhatia**, Dept. of CSIS, Pilani Campus, **Dr. Sainath Bitragunta** Dept. of Electrical and Electronics Engineering.

* The selected candidate is encouraged to join PhD Program of BITS Pilani. Interested candidates check the eligibility criteria and qualification process of the PhD program of BITS Pilani https://www.bitsadmission.com/phdmain.aspx.

Scope of work	Essential Qualification	Desirable Qualification
Performing state of the art research for developing novel solutions for green quantum computing/communication and analyzing them to benchmark their performance	M.E/M.Tech in Computer Science/ECE/EEE or any other equivalent degree with first division. Outstanding B.E/B.Tech students with good academic record will also be considered	Knowledge of quantum computing and algorithms, good programming and analytical skills

Fellowship: ₹37,000 - ₹42,000 per month (based on the year of PhD and performance)

Duration: As per BITS Pilani norms (http://www.bitsadmission.com/phmain.aspx)

Place of work: BITS Pilani, Pilani Campus, Rajasthan 333031

Application process: Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) to ashutosh.bhatia@pilani.bits-pilani.ac.in with subject "**CDRF Ph.D Application**" before **30 November 2023**

Preliminary shortlisting will be based on resume and telephonic/audio-visual interview within a week of last date of application. For final interview, the candidate will be informed through e-mail/ Phone for interview. No TA/DA will be provided in case of personal interview. For more details, please contact:

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