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INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR (IITGN)

Advertisement for Research Assistant Position

13.1.2021

Job Description

Applications are invited for temporary position of research assistant for the research project on "Fast, Robust, Energy-aware In-memory Computing Architectures" funded by Semiconductor Research Corporation (SRC).

Duration

The total project duration is of 3 years. The candidate will be offered a position for 12 months, which will be extended by 1 year based on the satisfactory performance of the candidate and availability of funds.

Essential Qualifications

Masters degree in Electrical/Electronics/Electronics and communications/Electronics and Instrumentation/Computer Science and Engineering/Computer Science or related areas.

OR

Bachelor degree in Electrical/Electronics/Electronics and communications/Electronics and Instrumentation/Computer Science and Engineering/Computer Science or related areas with valid GATE score.

Project Description

This project involves design and analysis of memory subsystem, and integrating compute circuits to achieve high performance for AI/ML applications. Candidates who have done formal course/training on Machine learning and having excellent programming skills C/C++/Python, Verilog/System Verilog or equivalent, etc. will be given preference. Knowledge of VLSI Design tools will be an advantage.

Application procedure: Interested candidates may apply through the following link:

Application-form

Interview will be conducted online. In view of this, no TA/DA will be provided for interview.

Note: Applications will be received until 22nd Jan, 2021.