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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.