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INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR (IITGN)

Post-Doctoral Research Position in the Department of Electrical Engineering

2.3.2026

Job Description

Applications are invited for Post-Doctoral Researcher in the Department of Electrical Engineering under the GAPD Scheme of IIT Gandhinagar.

Funding agency: C2S Category-II project "Secure and Energy efficient Mixed domain Compute in memory-based AI accelerator Chip for Edge applications" funded Ministry of Electronics and IT (MEITY) through the C2S project and IIT Gandhinagar

Position: Post-Doctoral Researcher

Remuneration: Rs. 72000 – Rs. 84,000 (Consolidated)

Duration

The candidate will be offered a position for 12 months, which will be extended by 1 year based on the performance of the candidate and availability of funds.

Essential Qualifications

Ph.D. degree in Electrical/Electronics/Electronics and communications/Electronics and Instrumentation/Computer Science and Engineering/Computer Science or related areas. Experienced candidates, specifically in research positions, will be given priority. Candidates who have submitted their thesis are also eligible to apply. Doctoral work is expected to be aligned with the project requirements. The percentage/grade points with respect to the academic qualifications should be a minimum of 60% or equivalent grade from Graduation onwards and 55% or equivalent grade in class 10th and 12th.

Project Description

The candidate is expected to have excellent understanding of digital and analog circuits, and should have a thorough exposure to relevant VLSI tools and techniques. Candidates with excellent programming skills C/C++/Python, Verilog/System Verilog or equivalent, etc. and candidates with interest in computer architecture and having knowledge of system simulators will be given preference. The project will involve ASIC Design, Testing, etc.

The Candidate should have excellent communication skills and should be able to carry out independent research.

Application procedure: Interested candidates can apply here. For any queries, please send an email to joycee@iitgn.ac.in

Interview will be conducted in the online mode.

No TA/DA will be provided for interview.

Last Date of Application: March 25, 2026