

IIITB Invites Applications Invited for the Post of Research Assistant in the area of VLSI-ASIC Design. Interested applicants can apply before October 05, 2023.

Designation	Research Assistant
Job Description	<ul style="list-style-type: none"> • Design and Evaluation of the Digital Combinatorial Designs and Memory Designs through ASIC flow • Running Placement and Routing on the designs using Cadence Tool and other open source tools efficiently • Running AI-ML algorithms in Python and integrating the same for ASIC flow • TCL/TK scripting, • Simulation of the circuits in Verilog.
Qualifications, Experience and Skills needed	<ul style="list-style-type: none"> • Graduated BE/BTech in ECE or Instrumentation or Electrical from reputed university/institute. • Prior experience in VLSI Cadence Tools or Open-source ASIC flow synthesis tools is preferred. • Experience and Skills <ul style="list-style-type: none"> ○ Familiar with TCL/TK Scripting, Verilog and Python Coding, ○ Basic knowledge and strong Interest in VLSI ASIC Design flow, Verilog programming, and Understanding of Routing and Placement. • Ability to communicate in English
Pay and Allowances	As per norms of the institute
Last date for applications	<p>Interested candidates are requested to fill in the form below along with resume latest by October 05, 2023</p> <p>https://forms.gle/aJH45A4uxQzYE9Xi7</p> <p>Kindly contact HR – hr@iiitb.ac.in in case you face an issue in filling the form</p>