

4 Courses



=eb 11, 2025

Naveen Velgapally

nas successfully completed the online, non-credit Specialization

Chip based VLSI design for Industrial Applications

Simulation with Electric VLSI

VLSI Chip Design and

FPGA Architecture Based with VHDL Programming **Design of Digital Circuits**

System for Industrial

Application

Design for VLSI Chip Design

Fundamentals of Digital

or digital circuit design, and delve into FPGA architecture for industrial applications with Vivado. Gain hands-on experience in designing digital ogic circuits, sensor interfacing, and communication protocols (RS232, Embark on a transformative journey into Very Large-Scale Integration simulation with Electric VLSI EDA Tool, focusing on CMOS technology and IC design principles. Master VHDL programming using Xilinx ISE ntricacies. Dive into digital design fundamentals, sequential circuits, VLSI) Design, exploring semiconductor technology and chip design memory, and programmable logic. Learn VLSI chip design and SPI, I2C), and implementing IoT solutions.



Subject Matter Experts L&T Edutech

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