Verilog Programming

Verilog Programming
2 Weeks Online Course

2 Weeks (2 Hrs. per day)
Timing: - 10:00 AM to 12:00 PM

Objective

The objective of the course is to take a lab oriented hands on practical approach for learning Verilog Programming via examples with more complete discussion. Numerous examples are provided to Learn and Re-Learn

Eligibility

B.E/B.Tech./MCA/BCA/M.Sc./B.Sc./BCA/ MCA/3Year Diploma in Electronics/ Electrical/ Instrumentation/ Computer Science / (pursuing also)

Prerequisite

✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
✓ Software: Modelsim Altera (Freeware can be downloaded from https://modelsim-altera-starter-edition.software.informer.com/13.1/)
✓ Internet connection with good speed *(preferably 2 Mbps or higher)*

Course Fees

Rs. 700/- incl. GST & all other charges.

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Methodology

✓ Instructor-led live classes.
✓ Instructor-led hands-on lab sessions.
✓ Content Access through e-Learning portal.
✓ Assessment and Certification

How to Apply

✓ **Step-1:** Read the course structure & course requirements carefully.
✓ **Step-2:** Visit the Registration portal and click on apply button.
✓ **Step-3:** Create your login credentials and fill up all the details, see the preview and submit the form.
✓ **Step-4:** Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

Day	Topic	Day	Topic
Day#01	Introduction to Verilog	Day#06	GENERATE Statement CONDITIONAL Statement
Day#02	"Always" Block for Beginners	Day#07	CASE Statement CASE GENRATE Statement
Day#03	All Modeling Styles	Day#08	TEST BENCH
Day#04	Verilog Data Types	Day#09	FSM in Verilog
Day#05	Verilog Operators	Day#10	Mealy and Moore State Machine Design

Course Coordinator

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