NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

JOHANN K JOHN

for successfully completing the course

Hardware Modeling using Verilog

with a consolidated score of **44** %

Online Assignments	13.75/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1149**

Jul-Sep 2025

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam
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Roll No: NPTEL25CS155S538500923

To verify the certificate

No. of credits recommended: 2 or 3