



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UMESH KANNA K B

for successfully completing the course



VLSI Physical Design with Timing Analysis

with a consolidated score of **72** %

Online Assignments	21.56/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: **828**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

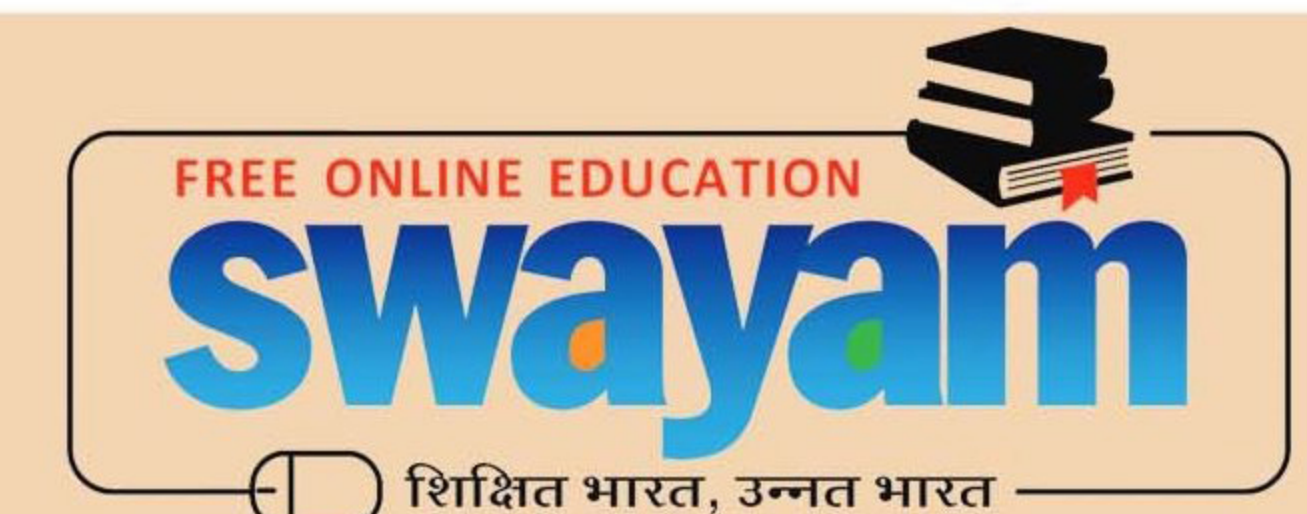
Jan-Apr 2025

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL25EE83S1043700481

To verify the certificate



No. of credits recommended: 3 or 4