

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22EE08S34490303

To
SHANMUKHARAJU VYSYARAJU
4-22, NETAJI NAGAR COLONY
KARLEMMMA, KOTTURU, SRIKAKLUAM
KOTTURU
ANDHRA PRADESH - 532455
PH. NO :9059757393



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHANMUKHARAJU VYSYARAJU

for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **69** %

Online Assignments	22.08/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **244**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22EE08S34490303

To validate and check scores: <https://nptel.ac.in/noc>