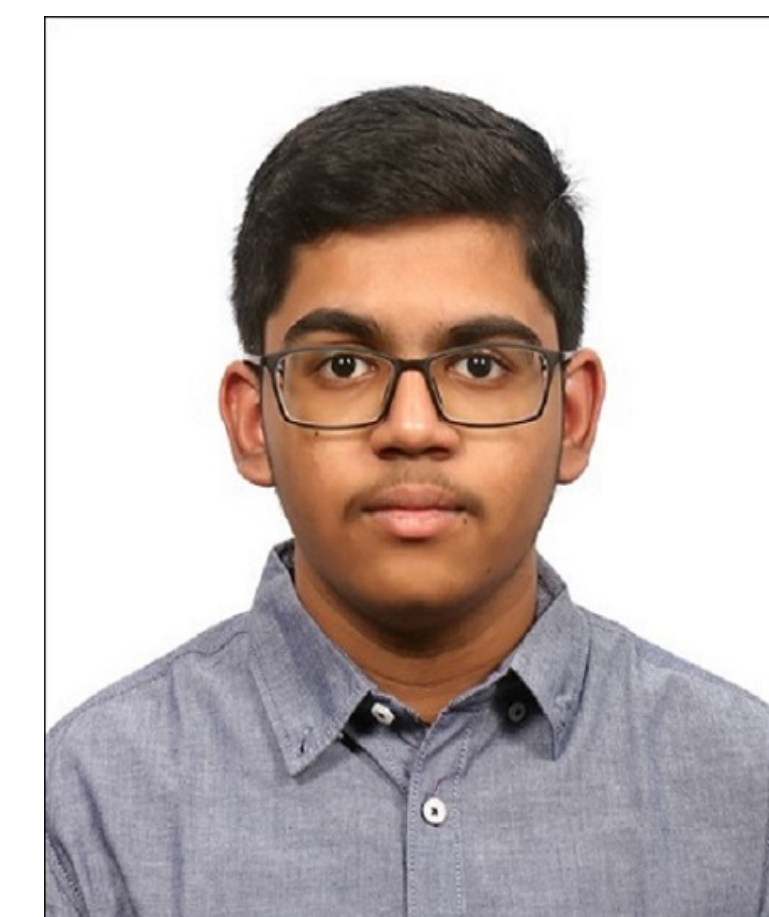




NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JOE MARIAN A

for successfully completing the course

Hardware Modeling Using Verilog

with a consolidated score of **50** %

Online Assignments	17/25	Proctored Exam	32.91/75
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Total number of candidates certified in this course: **450**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS76S45325046

To verify the certificate



No. of credits recommended: 2 or 3