



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

HOSAKOTA GANESH KUMARA

for successfully completing the course

**Electronic Systems Design: Hands-on Circuits and PCB
Design with CAD Software**



with a consolidated score of **87** %

Online Assignments	24.38/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **3620**

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

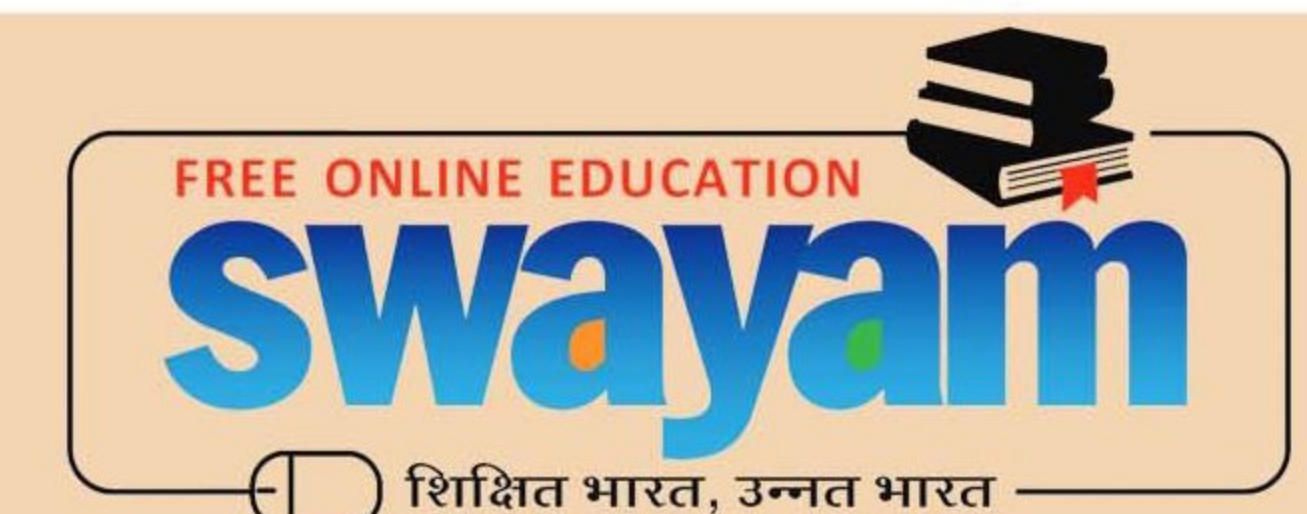
Jul-Oct 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25EE163S1151501230

To verify the certificate



No. of credits recommended: 3 or 4