Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

PANKAJ GAONKAR

for successfully completing the course

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

with a consolidated score of **60** %

Online Assignments	18.13/25	Proctored Exam	42/75

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

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25EE163S1162200063

To verify the certificate

No. of credits recommended: 3 or 4