ELITE

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to



RANJAN BABU R

for successfully completing the course

ELECTRONIC SYSTEMS DESIGN: HANDS-ON CIRCUITS AND PCB DESIGN WITH CAD SOFTWARE

with a consolidated score of **64%**

Online Assignments	24.06/25	Proctored Exam	39/75

Total number of candidates registered in this course: **5148**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

JUL-OCT 2026
(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: NPTEL26EE187S254500093 To verify the certificate

No. of credits recommended: 4