



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY KUMAR RAY

for successfully completing the course

Semiconductor Devices and Circuits

with a consolidated score of **51** %

Online Assignments	20.56/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **141**

Jul-Oct 2025

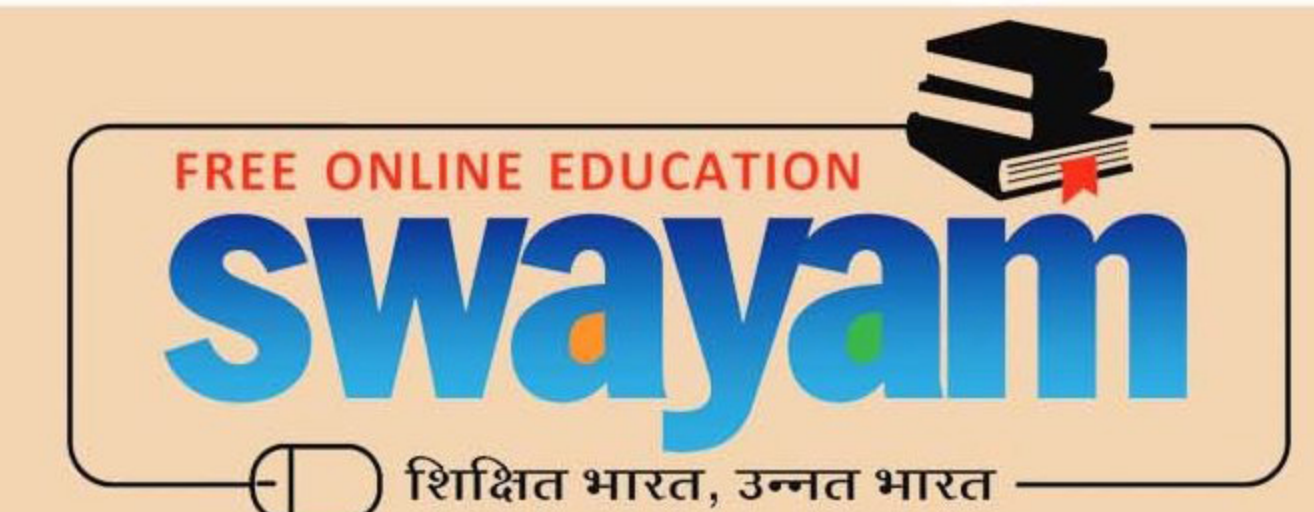
(12 week course)

Prof. L. Umanand

NPTEL Coordinator & Chair, Centre for Continuing
Education, IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL25EE140S1153700114

To verify the certificate



No. of credits recommended: 3 or 4