



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOLLIPARA ABHISHEK ANAND
for successfully completing the course

Phase-Locked Loops

with a consolidated score of **73** %

Online Assignments	24.19/25	Proctored Exam	48.75/75
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Total number of candidates certified in this course: **53**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

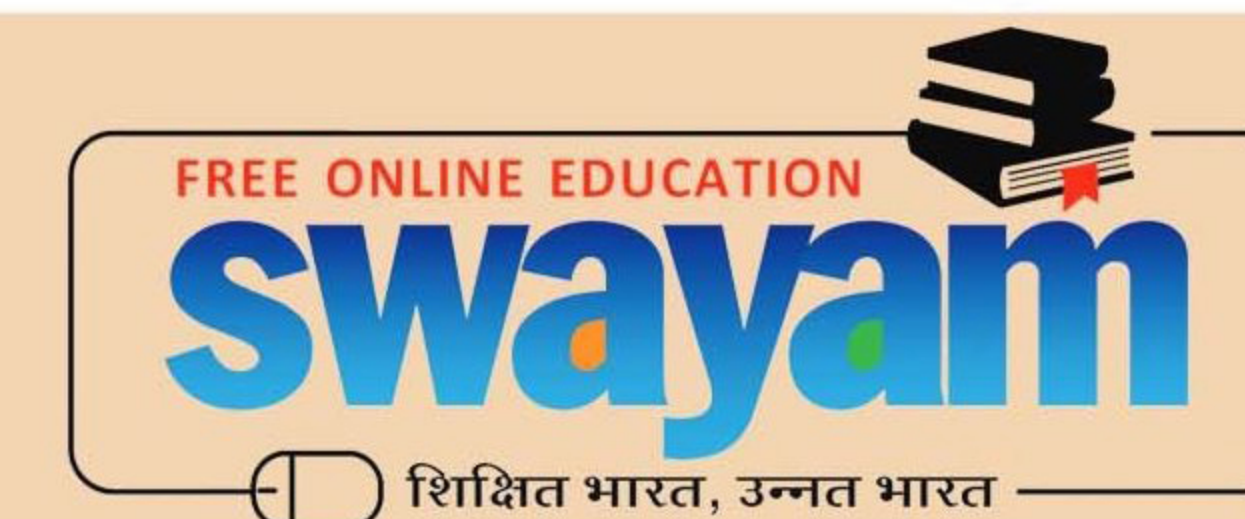
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23EE83S632302065

To verify the certificate



No. of credits recommended: 3 or 4