



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JOEL S RAPHAEL

for successfully completing the course

Introduction To Internet Of Things

with a consolidated score of **76** %

Online Assignments	24.78/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **38143**

Jan-Apr 2025

(12 week course)



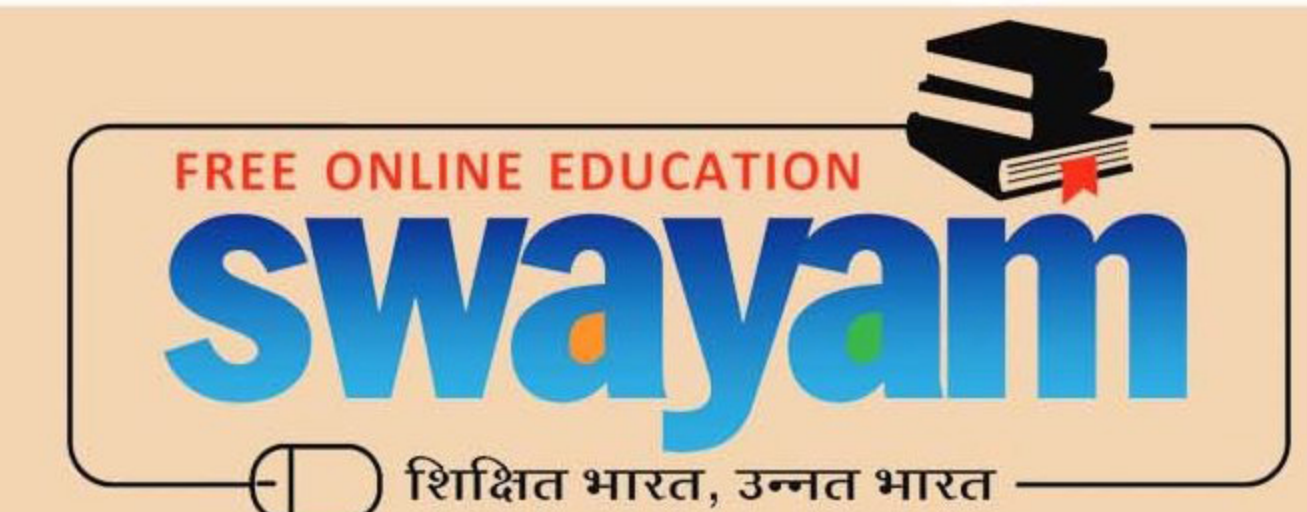
JOEL S RAPHAEL
22-01-2025

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS44S449600468

To verify the certificate



No. of credits recommended: 3 or 4