



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TAMMULURI VINAY KUMAR
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **54** %

Online Assignments	23.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **50282**

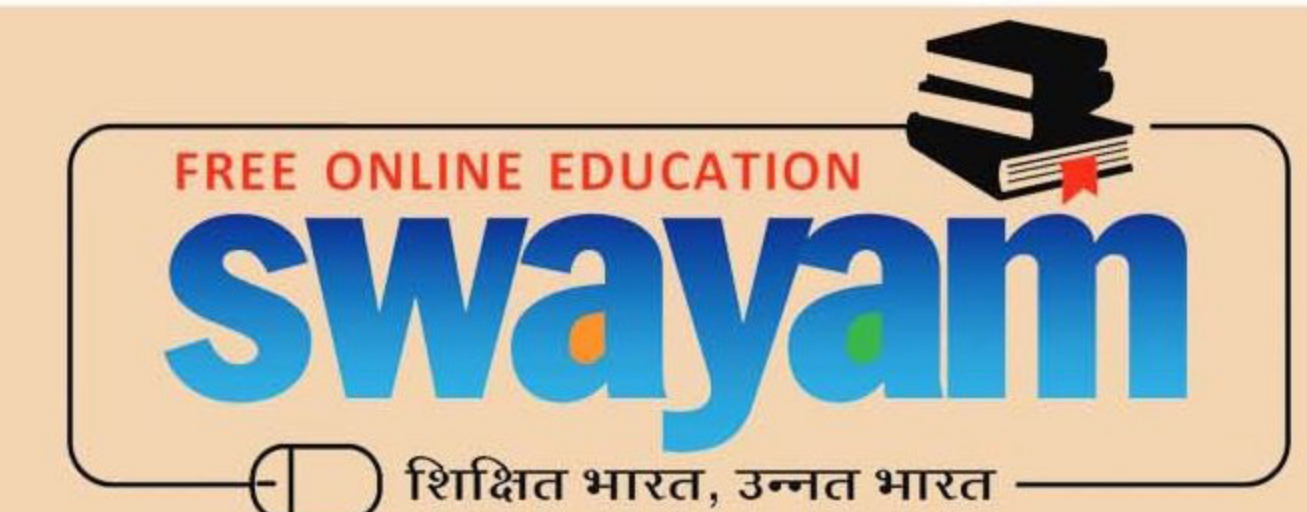
Jul-Oct 2025

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS147S757101697

To verify the certificate



No. of credits recommended: 3 or 4