



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MANAS VERMA**

for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **73** %

Online Assignments	23.75/25	Proctored Exam	48.98/75
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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: NPTEL25CS147S1053202498

To verify the certificate



No. of credits recommended: 3 or 4