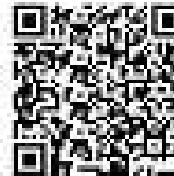


This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository. <https://nptel.ac.in/noc/>



Roll No: NPTEL19CS65551790297

To
ASHISH BAGLA
"KANHA KUJ", HOUSE NO. 610, LINE NO. 14
GANDHI COLONY
MUZAFFARNAGAR
UTTAR PRADESH
251001
PH. NO: 5003345567



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ASHISH BAGLA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **92** %

Online Assignments	24.34/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 7675



A. GOSWAMI

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS65551790297

To validate and check scores: <https://nptel.ac.in/noc/>