



NPTEL

NATIONAL PROGRAMME ON
TECHNOLOGY ENHANCED LEARNING
A JOINT VENTURE BY IITS & IISc



IIT BOMBAY



IIT DELHI



IIT GUWAHATI



IIT MADRAS



IIT KANPUR



IIT KHARAGPUR



IIT ROORKEE



IISc BANGALORE

DRONACHARYA

Group of Institutions

Congratulations!



Shubham Gupta

Roll No : 15120 (2nd Year)

For successfully completing the course
**“Introduction To Internet
of Things”**
(Jan-Apr 2022)

Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHUBHAM GUPTA
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **62** %

Online Assignments	23.72/25	Proctored Exam	38.27/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 6573

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NOC20HS10S11360048

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

CERTIFICATE TYPE: ELITE