



(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **CHANDRAGIRISIVANI**

for successfully completing the course

### **Social Network Analysis**

with a consolidated score of

%

Online Assignments | 14.13/25 | Proctored Exam

30/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD

Roll No: NPTEL22CS117S44370259

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator **IIT Madras** 



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI



To validate the certificate





### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **CHAVALAKSHMISIVANI**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 60 %

Online Assignments 24.78/25 Proctored Exam 35.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370310

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### VYSHNAVI CHEVUTURI

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 56 %

Online Assignments 24.35/25 Proctored Exam 31.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370518

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

### This certificate is awarded to DONTHIREDDYSNEHALATHAREDDY

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 72

Online Assignments 22.69/25 Proctored Exam 49.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370333

Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

#### Roll No: NPTEL22CS13S24000858

TO GHORAKAVI VENKATA LAKSHMI SRAVANTHI 10-107,3RD LANE,PODILI VISWANATHAPURAM PODILI ANDRAPRADESH - 523240 PH. NO:8897928989



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 it fit, based on the actual student effort involved.



### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### GHORAKAVI VENKATA LAKSHMI SRAVANTHI

for successfully completing the course

### **Ethical Hacking**

with a consolidated score of 54 %

Online Assignments 23.66/25 Proctored Exam 30/75

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



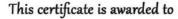
Indian Institute of Technology Kharagpur





### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



#### **GOPIREDDY VARSHITHA SAI**

for successfully completing the course





### **Introduction to Internet of Things**

with a consolidated score of 81

Online Assignments 23.94/25 Proctored Exam 57/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370488

Indian Institute of Technology Kharagpur



%

No. of credits recommended: 3 or 4

To validate the certificate



### NPTEL Online Certification





This certificate is awarded to

#### MOUNIKAG

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 22.91/25 | Proctored Exam

40.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S53380211

Indian Institute of Technology Kharagpur





### NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### NANDINI

for successfully completing the course

### Introduction to Internet of Things

with a consolidated score of

Online Assignments | 23.56/25 | Proctored Exam

48/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakrabo Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370049

Indian Institute of Technology Kharagpur



No. of credits recommended



(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **KAKARLA HASEENA**

for successfully completing the course



### **Introduction to Internet of Things**

with a consolidated score of 75

Online Assignments 24.35/25 Proctored Exam 51/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370270

Indian Institute of Technology Kharagpur



%



(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### KAMUJULALAKSHMIPRIYANKA

for successfully completing the course

#### **Social Network Analysis**

with a consolidated score of

%

Online Assignments | 11.66/25 | Proctored Exam

35.06/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI



To validate the certificate





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### A PAVANI REDDY

for successfully completing the course

### **Social Network Analysis**

with a consolidated score of

45

%

Online Assignments | 15.16/25 | Proctored Exam

30.17/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD

Roll No: NPTEL22CS117S34020063

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI



To validate the certificate





### **NPTEL Online Certification**



This certificate is awarded to

#### ANJALI ANUMULA

for successfully completing the course

### Introduction to Internet of Things

with a consolidated score of

65

Online Assignments 24.13/25 Proctored Exam

40.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370502

Indian Institute of Technology Kharagpur





(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **B KELITA JOVEL**

for successfully completing the course



### **Introduction to Internet of Things**

with a consolidated score of 79

Online Assignments 24.56/25 Proctored Exam 54/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370524

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **S NAGA SRAVANI**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

68

%

Online Assignments | 22.72/25 | Proctored Exam

45/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370395

Indian Institute of Technology Kharagpur





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



This certificate is awarded to

#### **T SNEHALATHA**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments

25/25

Proctored Exam

39/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370306

Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

#### Roll No: NPTEL22CS13S14000252

To PADMA SAI H.NO:23-1-115,OPPOSITE PR COMPLEX GANDHI ROAD, ONGOLE, ANDHRA PRADESH ONGOLE ANDHRA PRADESH - 523002 PH. NO:9391050190



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 it fit, based on the actual student effort involved.



### Elite

### NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### PADMA SAI

for successfully completing the course

### **Ethical Hacking**

with a consolidated score of

%

Online Assignments | 23.41/25 | Proctored Exam

37/75

Total number of candidates certified in this course: 2822

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







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### YEKAMBARAM SREELEKHA

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 24.56/25 | Proctored Exam

46.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370115

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **BATHULA PAVAN KALYAN**

for successfully completing the course

#### Social Networks

with a consolidated score of

%

Online Assignments | 20.91/25 | Proctored Exam

51

30/75

Total number of candidates certified in this course: 1094

Devendra galihal

Prof. Devendra Jalihal Chairperson, Centre for Outreach and Digital Education, IITM

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras









(Funded by the MoE, Govt. of India)

### This certificate is awarded to BATTU SISINDRI

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 70

Online Assignments 24.56/25 Proctored Exam 45/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370510

Indian Institute of Technology Kharagpur



%



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



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### This certificate is awarded to BATTULA PRAVEEN KUMAR

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 70 %

Online Assignments 23.53/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370377

Indian Institute of Technology Kharagpur





### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **BODAPATI VINOD**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 23.75/25 | Proctored Exam

45/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370154

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **CHALLA AJAY VARMA**

for successfully completing the course

#### Social Networks

with a consolidated score of 52

Online Assignments 20.28/25 Proctored Exam 31.5/75

Total number of candidates certified in this course: 1094

Devendra Jalihal

Roll No: NPTEL22CS121S54020155

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



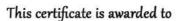


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### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



#### **BINDU KODURI**

for successfully completing the course





### **Introduction to Internet of Things**

with a consolidated score of 82 %

Online Assignments 24.56/25 Proctored Exam 57/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370013

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### KOTA VENKATA SATYA AHALYA

for successfully completing the course

### **Social Network Analysis**

with a consolidated score of

%

Online Assignments | 12.94/25 | Proctored Exam

36/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD

Roll No: NPTEL22CS117S44370367

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI



To validate the certificate





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



This certificate is awarded to

#### **MARAMAKHILA**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

% 62

Online Assignments | 24.56/25 | Proctored Exam

37.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370528

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **MEDAGAMABHINAYA**

for successfully completing the course

### **Data Analytics with Python**

with a consolidated score of

58

Online Assignments | 24.69/25 | Proctored Exam

33.51/75

Total number of candidates certified in this course: 7860



Roll No: NPTEL23CS08S54370350

Jan-Apr 2023 (12 week course)





Indian Institute of Technology Roorkee



To validate the certificate







(Funded by the MoE, Govt. of India)

### This certificate is awarded to **VINITHA**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

60

%

Online Assignments | 24.35/25 | Proctored Exam

36/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370151

Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS13S14000360

TO NADENDLA SAI PUJITHA KONAGANIVARIPALEM BODAPALEM, SN PADU MANDAL ONGOLE ANDHRA PRADESH - 523225 PH. NO:9347071038



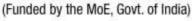
Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

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



### **NPTEL Online Certification**





This certificate is awarded to

### NADENDLA SAI PUJITHA

for successfully completing the course

### **Ethical Hacking**

with a consolidated score of

Online Assignments 23.53/25 Proctored Exam 30/75

Total number of candidates certified in this course: 2822

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







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **PVASANTHI**

for successfully completing the course

### **Social Network Analysis**

with a consolidated score of

42

%

Online Assignments | 12.13/25 | Proctored Exam

30/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD

Roll No: NPTEL22CS117S44360208

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI



To validate the certificate







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **PDURGADEVI**

for successfully completing the course

### **Social Network Analysis**

with a consolidated score of

46

%

Online Assignments

15.5/25 Proctored Exam

30.17/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD

Roll No: NPTEL22CS117S34360072

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI





(Funded by the MoE, Govt. of India)

### This certificate is awarded to POOJITHA

for successfully completing the course



### **Introduction to Internet of Things**

with a consolidated score of 7

Online Assignments 24.16/25 Proctored Exam 52.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370371

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **SHAIK HEENA THAKDEES**

for successfully completing the course

#### Social Networks

with a consolidated score of

Online Assignments 21.85/25 Proctored Exam

30/75

Total number of candidates certified in this course: 1094

Devendra galihal

Prof. Devendra Jalihal Chairperson, Centre for Outreach and Digital Education, IITM

Roll No: NPTEL22CS121S64344993

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator **IIT Madras** 









(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### SHAIK MOBEENA

for successfully completing the course

### **Social Network Analysis**

with a consolidated score of

Online Assignments 14.38/25 Proctored Exam

35.06/75

Total number of candidates certified in this course: 192

Dr. Anand Srivastava Ramanathan

Coordinator Continued Education Program, IIITD

Roll No: NPTEL22CS117S34370015

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI



To validate the certificate







This certificate is awarded to

#### PINNAKA BALA VENKATA KISHORE CHOWDARY

for successfully completing the course

### Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of 72

Online Assignments 25/25 Proctored Exam 47.45/75

Total number of candidates certified in this course: 5469

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS95S54370630

Indian Institute of Technology Kharagpur





This certificate is awarded to

#### SAGA RAVI KUMAR

for successfully completing the course



### **Introduction to Internet of Things**

with a consolidated score of

80 %

Online Assignments 23.35/25 Proctored Exam

57/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370088

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### SHAIK SHABBEER

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 56

%

Online Assignments | 22.94/25 | Proctored Exam

33/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370106

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

## This certificate is awarded to NALLURI SRICHAKRAVARTI

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 73 %

Online Assignments 23.13/25 Proctored Exam 49.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370365

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **TULABANDULA PRAVEEN**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 57 %

Online Assignments 25/25 Proctored Exam 31.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370079

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **VEMIREDDY RAMESH REDDY**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 55 %

Online Assignments 23.53/25 Proctored Exam 31.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370381

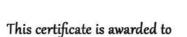
Indian Institute of Technology Kharagpur





### NPTEL Online Certification





#### **VENNA SIVANJI REDDY**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 23.97/25 | Proctored Exam

45/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64170173

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **B VISHNU VARDAN REDDY**

for successfully completing the course

#### Social Networks

with a consolidated score of

Online Assignments 21.85/25 Proctored Exam

30/75

Total number of candidates certified in this course: 1094

Devendra Jalihal

Prof. Devendra Jalihal Chairperson, Centre for Outreach and Digital Education, IITM

Roll No: NPTEL22CS121S54020143

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



Indian Institute of Technology Madras







(Funded by the MoE, Govt. of India)

This certificate is awarded to KAVYA SREE AMARA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 57

Online Assignments 23.72/25 Proctored Exam 33/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370347

Indian Institute of Technology Kharagpur



%



(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### AMARA SATHYA LAKSHMI MANI ANASUYA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 57 %

Online Assignments 22.25/25 Proctored Exam 34.37/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34360010

Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS13S24000930

To BANDARU SIRISHA VIJAYANAGAR COLONY VADDEPALAM ONGOLE, PRAKASAM ANDHRA PRADESH - 523001 PH. NO:9154408972



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 it fit, based on the actual student effort involved.



### Elite

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **BANDARU SIRISHA**

for successfully completing the course

#### **Ethical Hacking**

with a consolidated score of

%

Online Assignments | 22.81/25 | Proctored Exam

48/75

Total number of candidates certified in this course: 2822

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







(Funded by the MoE, Govt. of India)

## This certificate is awarded to HARITHA BANDI

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments

25/25

Proctored Exam

39/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370286

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to **B V ANJANI** 

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 70

Online Assignments 25/25 Proctored Exam 45/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370278

Indian Institute of Technology Kharagpur



%





This certificate is awarded to

#### CHINTHAPALLI SAI RAJASWINI

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

62

%

Online Assignments | 22.88/25 | Proctored Exam

39/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44020577

Indian Institute of Technology Kharagpur





## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **GANGADI DEEPAK**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 22.72/25 | Proctored Exam

40.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370298

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

## This certificate is awarded to JETTY INDRA LINGESWARA REDDY

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 69 %

Online Assignments 22.5/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S64370174

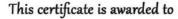
Indian Institute of Technology Kharagpur





### NPTEL Online Certification

(Funded by the MoE, Govt. of India)



#### MARAM BHARGAVA REDDY

for successfully completing the course





#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 22.72/25 | Proctored Exam

58.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370439

Indian Institute of Technology Kharagpur



No. of credits recommended: 3 or 4

To validate the certificate



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





This certificate is awarded to

#### **NUNE HAREESWARA ASWINI KUMAR**

for successfully completing the course



#### Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of

Online Assignments | 24.35/25 | Proctored Exam

57.45/75

Total number of candidates certified in this course: 5469

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS95S64370851

Indian Institute of Technology Kharagpur



No. of credits recommended: 3 or 4

To validate the certificate





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### PALADUGU VENKATA SIVASAIRAM

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 56

Online Assignments 23.13/25 Proctored Exam 33/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370055

Indian Institute of Technology Kharagpur

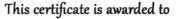


%



### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



#### PEDDINENI SAI MANOJ

for successfully completing the course





#### **Introduction to Internet of Things**

with a consolidated score of 75

Online Assignments 23.31/25 Proctored Exam 52/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370387

Indian Institute of Technology Kharagpur



%



## PTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### MUVVALA VENKATA SAI SREEYA

for successfully completing the course

#### Introduction to Internet of Things

with a consolidated score of

%

Online Assignments 21.85/25 Proctored Exam

40.5/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44110372

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **LAKSHMI DEEPIKA NAGASURI**

for successfully completing the course

#### **Social Networks**

with a consolidated score of 50 %

Online Assignments 19.66/25 Proctored Exam 30/75

Total number of candidates certified in this course: 1094

Devendra galihal

Prof. Devendra Jalihal

Roll No: NPTEL22CS121S54020275

Chairperson, Centre for Outreach and Digital Education, IITM Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras





No. of credits recommended: 3 or 4

To validate the certificate





(Funded by the MoE, Govt. of India)

## This certificate is awarded to NAVULURI KEERTHANA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 64

Online Assignments 22.28/25 Proctored Exam 42.19/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34020334

Indian Institute of Technology Kharagpur



%





This certificate is awarded to

#### PADARTHI GOWRILAKSHMI

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 61

Online Assignments 21.47/25 Proctored Exam 39.06/75

%

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S34020262

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### PALURI HEMANJALI

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 54 %

Online Assignments 24.13/25 Proctored Exam 30/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL

IIT Kharagpur



This certificate is awarded to

#### PEDANABOINA NANDINI

for successfully completing the course



#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments 24.56/25 Proctored Exam

52.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370064

Indian Institute of Technology Kharagpur







This certificate is awarded to

#### **POKURI GODHASRAVANI**

for successfully completing the course

#### Introduction to Internet of Things

with a consolidated score of

%

Online Assignments | 22.25/25 | Proctored Exam

45/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44360219

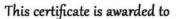
Indian Institute of Technology Kharagpur





## **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



#### **POKURI SRIVALLI**

for successfully completing the course





#### **Introduction to Internet of Things**

with a consolidated score of 78

Online Assignments 24.35/25 Proctored Exam 54/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370401

Indian Institute of Technology Kharagpur



%

No. of credits recommended: 3 or 4

To validate the certificate





This certificate is awarded to

#### **RGOWRI BHARGAVI**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 72 %

Online Assignments 22.25/25 Proctored Exam 49.5/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



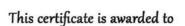
Roll No: NPTEL22CS96S44360172

Indian Institute of Technology Kharagpur





## **NPTEL Online Certification**



#### **CHITTA DURGABHAVANI**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

68

%

Online Assignments | 24.78/25 | Proctored Exam

43.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370335

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **CHITTA SUPRIYA**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 24.56/25 | Proctored Exam

36/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370397

Indian Institute of Technology Kharagpur







This certificate is awarded to

#### **GUDURI RUCHITHA**

for successfully completing the course

#### Introduction to Internet of Things

with a consolidated score of 68

%

Online Assignments 21.44/25 Proctored Exam

46.5/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44360176

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **GUNNAPANANENI MADHURI**

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 51

Online Assignments 21.47/25 Proctored Exam 30/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S34020268

Indian Institute of Technology Kharagpur



%



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



This certificate is awarded to

#### KAKARLA VANAJA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

% 68

Online Assignments | 24.56/25 | Proctored Exam

43.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370142

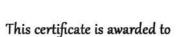
Indian Institute of Technology Kharagpur





## NPTEL Online Certification





#### KHAREEDU SAILAJA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 24.78/25 | Proctored Exam

42/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370345

Indian Institute of Technology Kharagpur



No. of credits recommended: 3 or 4

To validate the certificate





This certificate is awarded to

#### KOTA LAKSHMI SUPRAJA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 63 %

Online Assignments 21.03/25 Proctored Exam 42.19/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34110169

Indian Institute of Technology Kharagpur





## **NPTEL Online Certification**





#### This certificate is awarded to PRAGATHI MADDA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 24.78/25 | Proctored Exam

46.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370373

Indian Institute of Technology Kharagpur





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **MIDASALA SRUTHI**

for successfully completing the course



#### The Joy of Computing using Python

with a consolidated score of 78

Online Assignments 23.63/25 Programming Assignment 25/25 Proctored Exam 29/50

Total number of candidates certified in this course: 9957

Devendra galihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Roll No: NPTEL22CS122S54020058



%





This certificate is awarded to

#### MOTAPOTULA NAGA POOJITHA

for successfully completing the course

#### **Introduction to Internet of Things**

with a consolidated score of 66

%

Online Assignments | 20.56/25 | Proctored Exam

45.32/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S34340201

Indian Institute of Technology Kharagpur

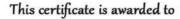




## Elite

## **NPTEL Online Certification**

(Funded by the MoE, Govt. of India



#### **MULAGANI LAKSHMI CHARANYA**

for successfully completing the course



### Introduction to Internet of Things

with a consolidated score of 75

Online Assignments 22.28/25 Proctored Exam 53.12/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S34020190

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

## This certificate is awarded to VENNAPUSA THRIVENI

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 72

Online Assignments 25/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370399

Indian Institute of Technology Kharagpur



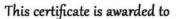
%



### Elite

## **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



### **VIKRAM MOUNIKA**

for successfully completing the course





### **Introduction to Internet of Things**

with a consolidated score of

76

%

Online Assignments | 24.56/25 | Proctored Exam

51/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370361

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

### YALLAVULA MADHURI

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments 24.16/25 Proctored Exam

45/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54170099

Indian Institute of Technology Kharagpur





### Elite

## NPTEL Online Certification



(Funded by the MoE, Govt. of India)

### This certificate is awarded to ALAPATI SAI BHARGAV

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 64 %

Online Assignments 24.56/25 Proctored Exam 39/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370097

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **DASARI HARSHA VARDHAN**

for successfully completing the course

### Social Networks

with a consolidated score of

Online Assignments | 17.47/25 | Proctored Exam

30/75

Total number of candidates certified in this course: 1094

Devendra galihal

Roll No: NPTEL22CS121S54360028

Prof. Devendra Jalihal Chairperson, Centre for Outreach and Digital Education, IITM

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras





To validate the certificate







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **DEVULAPALLI NRUSHIMHA**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

61

%

Online Assignments

25/25

Proctored Exam

36/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370329

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

### This certificate is awarded to **DANARAO DHULIPALLA**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

Online Assignments

24.6/25 Proctored Exam

30/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S64370520

Indian Institute of Technology Kharagpur





### Elite

## NPTEL Online Certification



This certificate is awarded to

### GADDE MANIKANTA

for successfully completing the course

### Introduction to Internet of Things

with a consolidated score of

Online Assignments 24.78/25 Proctored Exam

40.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370040

Indian Institute of Technology Kharagpur





n

(Funded by the MoE, Govt. of India)

This certificate is awarded to

### **IDAVALAPATI BHARGAV RAM**

for successfully completing the course



### Introduction to Internet of Things

with a consolidated score of 80 %

Online Assignments 24.38/25 Proctored Exam 55.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370337

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### INDRAGANTI MANIDEEPAK

for successfully completing the course

### Introduction to Internet of Things

with a consolidated score of 52

Online Assignments 21.66/25 Proctored Exam 30/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34360131

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

## This certificate is awarded to KANDUKURI SURENDRA

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

Online Assignments 20.41/25 Proctored Exam 48.44/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34360093

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

### This certificate is awarded to MARELLA SRINIVASARAO

for successfully completing the course

### Social Networks

with a consolidated score of

Online Assignments 21.53/25 Proctored Exam

30/75

Total number of candidates certified in this course: 1094

Devento pelital

Prof. Devendra Jalihal Charperson. Centro for Dutwoich and Digital Education, ETM

Roll No: NPTEL22CS121S64360113

Jul-Oct 2022 (12 week course) Prof. Andrew Thangaraj NPTEL, Countinator IT Wadres





This certificate is computer generated and can be verified by scanning the QR code given below.

### Roll No: NPTEL22CS13S14000409

TO MEDIKONDA VENKATA SIVA RAMA KRISHNA 10-3-65/1, KOTA REDDY NAGAR, KANDUKUR KANDUKUR ANDHRA PRADESH - 523105 PH. NO:7075580693



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 it fit, based on the actual student effort involved.



### Elite

### **NPTEL** Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

### MEDIKONDA VENKATA SIVA RAMA KRISHNA

for successfully completing the course

### **Ethical Hacking**

with a consolidated score of 68 %

Online Assignments 24/25 Proctored Exam 43.5/75

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay Dean Outreach IT Kharagpur

Jan-Apr 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur









This certificate is awarded to

### MOHAMMED YOUNUS AHAMED

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 65

Online Assignments 20.22/25 Proctored Exam 45/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44110407

Indian Institute of Technology Kharagpur



%

Roll No: NPTEL22C513S24000898

TO NALLURI ANIL KUMAR PANDARAI FURAM, ANJAYYA ROAD ONGOLE ANDHRA PRADESH - 523001 PH. NO :9573722881



Score	Type of Certificate
>=90	Eitte+Gold
75-89	Eite+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 it fit, based on the actual student effort involved.



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

### NALLURI ANIL KUMAR

for successfully completing the course

### **Ethical Hacking**

with a consolidated score of 54

Online Assignments 23.6/25 Proctored Exam 30/75

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay Bean Outreach IT Kharapar

Jan-Apr 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL 41 Kharagour



Indian Institute of Technology Kharagpur

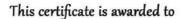




### Elite

### NPTEL Online Certification

(Funded by the MoE, Govt. of India)



#### NANABALA RANGANADH

for successfully completing the course





### **Introduction to Internet of Things**

with a consolidated score of

% 75

Online Assignments | 23.97/25 | Proctored Exam

51/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370383

Indian Institute of Technology Kharagpur





(Funded by the MoE, Govt. of India)

This certificate is awarded to

### NEKKANTI VENKATA SAI KUMAR

for successfully completing the course

### **Animal Physiology**

with a consolidated score of

Online Assignments 21.81/25 Proctored Exam

30/75

Total number of candidates certified in this course: 711

Prof. B. V. Ratish Kumar Chairman, Centre for Continuing Education IIT Kanpur

Roll No: NPTEL22BT63S64020517

Jul-Oct 2022 (12 week course) Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur





No. of credits recommended: 3 or 4

To validate the certificate





This certificate is awarded to

#### **PAPANABOINA RADHA**

for successfully completing the course

### Introduction to Internet of Things

with a consolidated score of 64

Online Assignments 21.66/25 Proctored Exam 42.19/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34370079

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### SAI PRAVALLIKA SEELAM

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments 24.13/25 Proctored Exam

39/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL23CS51S54370391

Indian Institute of Technology Kharagpur







This certificate is awarded to

### SHAIK JABINA

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of

%

Online Assignments | 22.25/25 | Proctored Exam

46.5/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44360191

Indian Institute of Technology Kharagpur







(Funded by the MoE, Govt. of India)

This certificate is awarded to PASUPULETI KALYAN

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 52

Online Assignments 21.85/25 Proctored Exam 30/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34020310

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

This certificate is awarded to

### RACHAPUDI AKHIL AKASH MANI KANTA

for successfully completing the course



### Introduction to Internet of Things

with a consolidated score of 77

Online Assignments 22.47/25 Proctored Exam 54.69/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34360007

Indian Institute of Technology Kharagpur



%





This certificate is awarded to

### **RAJARAPU VENKATA GURUMURTHY**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 61

Online Assignments 21.85/25 Proctored Exam 39.06/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S34020274

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

### This certificate is awarded to S SAI AVINASH

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 48 %

Online Assignments 18.31/25 Proctored Exam 30/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54350068

Indian Institute of Technology Kharagpur







This certificate is awarded to

### **SUNNAM SAI VARUN KUMAR**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 64

%

Online Assignments 21.66/25 Proctored Exam

42/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Roll No: NPTEL22CS96S44360229

Indian Institute of Technology Kharagpur







This certificate is awarded to

### THOTAPALLI PURNA SATYA KARTHEEK

for successfully completing the course

### Introduction to Internet of Things

with a consolidated score of 72

Online Assignments 22.47/25 Proctored Exam 50/75

Total number of candidates certified in this course: 9793

Jul-Oct 2022 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL22CS96S34360099

Indian Institute of Technology Kharagpur



%





(Funded by the MoE, Govt. of India)

This certificate is awarded to

### **VAKA ROHITH**

for successfully completing the course

### **Introduction to Internet of Things**

with a consolidated score of 58

Online Assignments 23.94/25 Proctored Exam 34.5/75

Total number of candidates certified in this course: 14770

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL23CS51S54370139

Indian Institute of Technology Kharagpur



%