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Roll No: NPTEL21CS18S23070315

To  
ABHISHEK KUMAR PANDEY  
DEPARTMENT OF COMPUTER SCIENCE  
SIET JHALWA  
PRAYGRAJ  
UTTAR PRADESH - 211015  
PH. NO :7897189110



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 Ministry of HRD, Govt. of India)

This certificate is awarded to

**ABHISHEK KUMAR PANDEY**

for successfully completing the course

**Computer Networks and Internet Protocol**

with a consolidated score of **75** %

Online Assignments	23.66/25	Proctored Exam	51.25/75
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Total number of candidates certified in this course: **657**



Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jan-Apr 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur

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Roll No: NPTEL21CS20S43070005

To  
ABHISHEK KUMAR PANDEY  
DEPARTMENT OF COMPUTER SCIENCE  
SIET JHALWA  
PRAYGRAJ  
UTTAR PRADESH - 211015  
PH. NO :7897189110



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

**ABHISHEK KUMAR PANDEY**

for successfully completing the course

## Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **57** %

Online Assignments	24.78/25	Proctored Exam	32.15/75
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Total number of candidates certified in this course: **1509**

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jan-Apr 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur

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Roll No: NPTEL21GE12S13070138

To  
ABHISHEK KUMAR PANDEY  
DEPARTMENT OF COMPUTER SCIENCE  
SIET JHALWA  
PRAYGRAJ  
UTTAR PRADESH - 211015  
PH. NO :7897189110



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

**ABHISHEK KUMAR PANDEY**

for successfully completing the course

## Qualitative Research Methods and Research Writing

with a consolidated score of **61** %

Online Assignments	23.88/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **174**

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jan-Apr 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur

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: NPTEL21CS66S23070162

To  
ABHISHEK KUMAR PANDEY  
DEPARTMENT OF COMPUTER SCIENCE  
SIET JHALWA  
PRAYGRAJ  
UTTAR PRADESH - 211015  
PH. NO :7897189110



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

**ABHISHEK KUMAR PANDEY**

for successfully completing the course

## Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **66** %

Online Assignments	24.78/25	Proctored Exam	40.76/75
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Total number of candidates certified in this course: **2815**

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jul-Oct 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS62S13070029

To  
ABHISHEK KUMAR PANDEY  
DEPARTMENT OF COMPUTER SCIENCE  
SIET JHALWA  
PRAYGRAJ  
UTTAR PRADESH - 211015  
PH. NO :7897189110



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:2

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

**ABHISHEK KUMAR PANDEY**

for successfully completing the course

## Cloud Computing

with a consolidated score of **54** %

Online Assignments	23.54/25	Proctored Exam	30.47/75
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Total number of candidates certified in this course: **3189**

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Aug-Oct 2021  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS18S43070351

To  
ABHISHEK KUMAR PANDEY  
DEPARTMENT OF COMPUTER SCIENCE  
SIET JHALWA  
PRAYGRAJ  
UTTAR PRADESH - 211015  
PH. NO :7897189110



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:2

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

**ABHISHEK KUMAR PANDEY**

for successfully completing the course

## Cloud Computing and Distributed Systems

with a consolidated score of **53** %

Online Assignments	23.17/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **943**

*Pathish*

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

Jan-Mar 2022  
(8 week course)

*Satyaki*

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

