

MAHATMA GANDHI VIDYAMANDIR'S
LOKNETE VYANKATRAO HIRAY ARTS, SCIENCE AND COMMERCE COLLEGE,
 PANCHAVATI, NASHIK

Enrollment for SWAYAM NPTEL MOOCs Courses

Sr. No.	Name of the SWAYAM NPTEL MOOCs Courses	Enrollment	Year of Introduction	Duration	Approved/ Sanctioned by
1.	Basics of Biology	4	Jan -April 2022	12 Weeks	SWAYAM NPTEL, MoE, Govt. of India
2.	Introduction to Industry 4.0 & Industrial Internet of Things	7	Jan -April 2022	12 Weeks	SWAYAM NPTEL, MoE, Govt. of India
3.	Emotional Intelligence	2	Jan -March 2022	08 Weeks	SWAYAM NPTEL, MoE, Govt. of India
4.	Python for Data Science	1	Jan -Feb 2022	04 Weeks	SWAYAM NPTEL, MoE, Govt. of India
5.	Animal Physiology	2	July- Oct 2022	12 Weeks	SWAYAM NPTEL, MoE, Govt. of India
6	Introduction to Industry 4.0 & Industrial Internet of Things	9	July- Oct 2022	12 Weeks	SWAYAM NPTEL, MoE, Govt. of India
7	Online Refresher Course In Chemistry For Higher Education	1	Oct 2019- Feb 2020	12 Weeks	SWAYAM

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

Roll No: NPTEL22BT17S23970768

To
PRIYA PRAKASH GHEGADMAL
SANKALP BANGLOW PLOT NO-2 TRIMURTI NAGAR
SAILANI BABA STOP JAIL ROAD NASHIK ROAD
NASHIK
MAHARASHTRA - 422101
PH. NO :9762243955



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

PRIYA PRAKASH GHEGADMAL

for successfully completing the course

Basics of Biology

with a consolidated score of **44** %

Online Assignments	10.97/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **668**

Jan-Apr 2022
(12 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22BT17S13970167

To
CHAUDHARI RAVINA RAMESH
KALIKA NAGAR AMRUTHDHAM PANCHAVATI 03
KALIKA NAGAR AMRUTHDHAM PANCHAVATI 03
NASHIK
MAHARASHTRA - 422203
PH. NO :9657456448



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

CHAUDHARI RAVINA RAMESH

for successfully completing the course

Basics of Biology

with a consolidated score of **52** %

Online Assignments	19.06/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **668**

Jan-Apr 2022
(12 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22BT17S13970470

To
BHOYE TUSHAR RAJESH
AT POST KUKUDANE TAL SURGANA DIST NASHIK
MAHARASHTRA - 422211
PH. NO :7507976923



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

BHOYE TUSHAR RAJESH

for successfully completing the course

Basics of Biology

with a consolidated score of **41** %

Online Assignments	11.38/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **668**

Jan-Apr 2022
(12 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22BT17S13970507

To
VANITA RAJENDRA BHADANGE
ROOM NO 391 BIDIKAMGAR NAGAR
MAHARASHTRA - 422003
PH. NO :8378013091



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

VANITA RAJENDRA BHADANGE

for successfully completing the course

Basics of Biology

with a consolidated score of **58** %

Online Assignments	19.19/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **668**

Jan-Apr 2022
(12 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22CS52S43970378

To
ANIL BHIMRAO PATIL
14, VYANKATESH PARK APARTMENT
SAVARKAR NAGAR, GANGAPUR RD
NASHIK
MAHARASHTRA - 422013
PH. NO :8208486402



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

ANIL BHIMRAO PATIL

for successfully completing the course

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

with a consolidated score of **57** %

Online Assignments	11.22/25	Proctored Exam	45.92/75
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Total number of candidates certified in this course: **3987**

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



Roll No:NPTEL22CS52S43970378

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

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

Roll No: NPTEL22CS52S43970381

To
KHAN ANJUM ASIF
AT POST CHANDWAD, NASHIK, MAHARASTRA
AT POST CHANDWAD NASHIK MAHARASTRA
CHANDWAD
MAHARASHTRA - 423101
PH. NO :8275786088



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

KHAN ANJUM ASIF

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **58** %

Online Assignments	24.13/25	Proctored Exam	33.68/75
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Total number of candidates certified in this course: **3987**

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



Roll No:NPTEL22CS52S43970381

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



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

Roll No: NPTEL22CS52S43970446

To
DEVYANI VILAS PAWAR
SHIKSHAK COLONY, NAMPUR ROAD, MALEGAON
MAHARASTRA - 423205
PH. NO :9423924803



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

DEVYANI VILAS PAWAR

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **57** %

Online Assignments	12.47/25	Proctored Exam	44.39/75
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Total number of candidates certified in this course: **3987**


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



Roll No: NPTEL22CS52S43970446

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

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

Roll No: NPTEL22CS52S43970545

To
JYOTI PRAKASH GUNJAL
SANJAY GANDHI NAGAR ANAND ROAD
ANAND ROAD
NASHIK
MAHARASHTRA - 422401
PH. NO :7447490153



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

JYOTI PRAKASH GUNJAL

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **65** %

Online Assignments	23.72/25	Proctored Exam	41.33/75
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Total number of candidates certified in this course: **3987**

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



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

Roll No: NPTEL22CS52S43970552

To
KAJAL SANJAY THETE
PALKHED MIRCHI PIMPALGAON BASWANT ROAD
MAHARASHTRA - 422209
PH. NO :8766761871



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

KAJAL SANJAY THETE

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **56** %

Online Assignments	19.6/25	Proctored Exam	36.74/75
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Total number of candidates certified in this course: **3987**

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



Roll No:NPTEL22CS52S43970552

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

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

Roll No: NPTEL22CS52S33970181

To
SONAWANE SARIKA APPA
SHIVAJI NAGAR, BHAKSHI ROAD, SATANA
TAL- BAGMAN, DIST-NASHIK
SATANA
MAHARASHTRA - 423301
PH. NO :9552133872



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

SONAWANE SARIKA APPA

for successfully completing the course

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

with a consolidated score of **54** %

Online Assignments	23.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **3987**

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



Roll No:NPTEL22CS52S33970181

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

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

Roll No: NPTEL22CS52S33970184

To
SATISH RAMDAS GAVIT
AT POST KUKUDANE TAL SURGANA DIST NASHIK
MAHARASHTRA - 422211
PH. NO :8390369964



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

SATISH RAMDAS GAVIT

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **68** %

Online Assignments	24.13/25	Proctored Exam	44.03/75
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Total number of candidates certified in this course: **3987**

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



Roll No:NPTEL22CS52S33970184

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

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

Roll No: NPTEL22HS11S44020483

To
KOMAL VIJAY ASRANI
18 B SHUBHAKAMANA SOC GHANDARV NAGARI
NEAR AUTO STAND NASHIK ROAD
NASHIK
MAHARASHTRA - 422101
PH. NO :7499452270



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.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOMAL VIJAY ASRANI

for successfully completing the course

Emotional Intelligence

with a consolidated score of **70** %

Online Assignments	20.83/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **2872**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL22HS11S44020483

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

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

Roll No: NPTEL22CS32S34020226

To
ANSARI NAILA ALI AKBAR ALI
3892, NANAWALI OPPOSITE POLICE CHOWKI
NASHIK, NASHIK
NASHIK
MAHARASHTRA - 422001
PH. NO : 7385983789



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:1

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

ANSARI NAILA ALI AKBAR ALI

for successfully completing the course

Python for Data Science

with a consolidated score of **72** %

Online Assignments	20/25	Programming Exam	25/25	Proctored Exam	26.67/50
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Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal

Chairman

Centre for Continuing Education, IITM

Jan-Feb 2022

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32S34020226

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHAUDHARI RAVINA RAMESH
for successfully completing the course

Animal Physiology

with a consolidated score of **53** %

Online Assignments	20.25/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **711**

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

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



सिद्धि भारत, उन्नत भारत

Roll No: NPTEL22BT63S53770059

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VANITA RAJENDRA BHADANGE
for successfully completing the course

Animal Physiology

with a consolidated score of **58** %

Online Assignments	17.47/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **711**

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

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



सिद्धि भारत, उन्नत भारत

Roll No: NPTEL22BT63S53770655

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PAWAR APURVA RAMCHANDRA
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **60** %

Online Assignments	24.13/25	Proctored Exam	36.11/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S63770157

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BACHHAV VISHAL AVINASH
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **55** %

Online Assignments	24.56/25	Proctored Exam	30.32/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S63770774

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THAPEKAR DHANESH RAMDAS
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **55** %

Online Assignments	24.78/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S63770180

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GORAKH ARUN SURYAWANSHI
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **58** %

Online Assignments	24.35/25	Proctored Exam	33.51/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S63770832

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
INGLE SAKSHI BALKRUSHNA
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **68** %

Online Assignments	24.56/25	Proctored Exam	43.09/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S63770877

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
OMKAR RAJENDRA SHIRSATH
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **57** %

Online Assignments	24.56/25	Proctored Exam	32.15/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S53770548

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HANKE PRATIKSHA HARIBHAU
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **55** %

Online Assignments	24.78/25	Proctored Exam	30.62/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95553770606

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RUPESH SHANKAR GAVIT
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **54** %

Online Assignments	19.16/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95S53770072

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHREERAJ BIPIN SISODIYA
for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **63** %

Online Assignments	24.78/25	Proctored Exam	38.27/75
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Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95553770686

To validate the certificate



No. of credits recommended: 3 or 4



SWAYAM ARPIT ONLINE COURSE CERTIFICATION

This Certificate is awarded to

NUTAN VITTHAL SADGIR

for successfully completing the ARPIT Course for

Career Advancement Scheme(CAS) promotion

Online Refresher Course In Chemistry For Higher Education

with a "B" Grade in the proctored examination held on 16.02.2020

Sri Guru Tegh Bahadur Khalsa College, University of Delhi

Authorized Signatory of Institution (Course Coordinator)

Sri Guru Tegh Bahadur Khalsa College, University of Delhi

Authorized Signatory of AICTE

Date of Issue : 30/06/2020

www.swayam.gov.in