

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

Roll No: NPTEL22HS08S43250266

To
PRANAB SRITAM SAHU
AT:-GURUJANGULI,P.O:-CHAINPAL COLONY
ODISHA - 759104
PH. NO :7991079128



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

PRANAB SRITAM SAHU

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **71** %

Online Assignments	23.21/25	Proctored Exam	47.34/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250266

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: NPTEL22HS08S43252111

To
ABHISHEK TIRKEY
SAMBALPUR , GARPOSH , DEHURIPADA
SAMBALPUR, GARPOSH,DEHURIPADA
SAMBALPUR
ODISHA - 768224
PH. NO :9337591631



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

ABHISHEK TIRKEY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **60** %

Online Assignments	12.46/25	Proctored Exam	47.4/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252111

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: NPTEL22HS08S43250340

To
AKASH MOHAPATRA
AT-RATHIPUR PO-TIRTOL DIST-JAGATSINGHPUR
ODISHA - 754103
PH. NO :9668532442



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

AKASH MOHAPATRA

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **76** %

Online Assignments	22.63/25	Proctored Exam	53.03/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250340

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: NPTEL22CS47S43252119

To
ALOK ACHARYA
PLOT NO 63, KRISHNAPURI
MALIPADA, BHUBANESWAR
BHUBANESWAR
ODISHA - 751003
PH. NO :8018441227



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

ALOK ACHARYA

for successfully completing the course

Programming In Java

with a consolidated score of **66** %

Online Assignments	22.6/25	Programming Exam	10/25	Proctored Exam	32.92/50
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Total number of candidates certified in this course: **4814**

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: NPTEL22HS08S43250377

To
ANKITA APSANA SAHU
TUBEY ANGUL
POLICE COLONY KANCHAN TALKIES ROAD ANGUL
ANGUL
ODISHA - 759122
PH. NO :9861977405



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

ANKITA APSANA SAHU

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **61** %

Online Assignments	23.38/25	Proctored Exam	38.05/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250377

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: NPTEL22HS08S43250379

To
ANKITA DAS ADHIKARI
NELIABAG , BALASORE
ODISHA - 756001
PH. NO :9937251333



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

ANKITA DAS ADHIKARI

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **53** %

Online Assignments	22.96/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250379

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: NPTEL22HS08S43250381

To
ANKIT KUMAR MAJHI
AT-NUAGAON, P.O-BALLAM
BLOCK-BARKOTE, P.S/DIST-DEOGARH
DEOGARH
ODISHA - 768108
PH. NO :9114888622



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

ANKIT KUMAR MAJHI

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **69** %

Online Assignments	22.83/25	Proctored Exam	46.02/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250381

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: NPTEL22HS08S33251485

To
ANKIT ROUT
C-13 HIG COLONY
BARAMUNDA HOUSING BOARD BHUBANESWAR
BHUBANESWAR
ORISA - 751003
PH. NO :7750953989



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

ANKIT ROUT

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **67** %

Online Assignments	18.38/25	Proctored Exam	48.74/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33251485

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: NPTEL22HS08S43250386

To
ANUPAM ALOK KAR
QTR NO- B/67, BLOCK-12
HANDIDHUA, LINGARAJ TOWNSHIP
TALCHER
ODISHA - 759100
PH. NO :6372683192



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

ANUPAM ALOK KAR

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **67** %

Online Assignments	18.67/25	Proctored Exam	48.7/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250386

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: NPTEL22HS08S34150023

To
ASHIRVAD NAYAK
CHANDRASEKHAR NAGAR, BALANGIR, ODISHA
ODISHA - 767002
PH. NO :8456856875



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

ASHIRVAD NAYAK

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **79** %

Online Assignments	23.54/25	Proctored Exam	55.31/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S34150023

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: NPTEL22HS08S43252137

To
ASHISH PRADHAN
INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG, DHENKANAL
DHENKANAL
ODISHA - 759146
PH. NO :7606080905



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

ASHISH PRADHAN

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **83** %

Online Assignments	22.13/25	Proctored Exam	61.19/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252137

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: NPTEL22HS08S43250411

To
ASHISH KUMAR SAHOO
JAGANNATH ROAD, MEENA BAZAR
DHENKANAL MUNICIPALITY, DHENKANAL
DHENKANAL
ODISHA - 759001
PH. NO : 7008042820



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

ASHISH KUMAR SAHOO
for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **77** %

Online Assignments	23.04/25	Proctored Exam	54.26/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22HS08S43250411

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: NPTEL22HS08S43250415

To
ASHUTOSH SAHOO
GANESH VIHAR, BYPASS ROAD ,HANDIDHUA
GANESH VIHAR , HANDIDHUA ,TALCHER, ANGUL
TALCHER
ODISHA - 759100
PH. NO :6372114277



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

ASHUTOSH SAHOO

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **77** %

Online Assignments	23.04/25	Proctored Exam	53.99/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250415

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: NPTEL22HS08S43252139

To
ASISH KUMAR JENA
AT/PO-THANUAL,PIN-755024,JAJPUR,ODISHA
ODISHA - 755024
PH. NO :9439904758



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

ASISH KUMAR JENA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **60** %

Online Assignments	14.79/25	Proctored Exam	44.81/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252139

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: NPTEL22HS08S43252141

To
ASMITA KUMARI
YADAV COLONY , PANPOSH, ROURKELA
YADAV COLONY, PANPOSH, ROURKELA
ROURKELA
ODISHA - 769004
PH. NO :8144657167



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

ASMITA KUMARI

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	22.88/25	Proctored Exam	52/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252141

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: NPTEL22HS08S43252143

To
AWASMIN BISWAL
JATANI
ODISHA - 752050
PH. NO :7008587524



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

AWASMIN BISWAL

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	22.67/25	Proctored Exam	40.18/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252143

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: NPTEL22HS08S43251750

To
AYESHA THATOI
PLOT NO . A/319 ,SAHEED NAGAR
PLOT NO. A/319 , SAHEED NAGAR
BHUBANESWAR
ODISHA - 751007
PH. NO :7205645402



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

AYESHA THATOI

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **72** %

Online Assignments	23.21/25	Proctored Exam	48.8/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43251750

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: NPTEL22MM05S34170014

To
SUNIL KUMAR BARIK
NEAR LAST BUS STAND, JHIRPANI, ROURKELA-42
ODISHA - 769042
PH. NO : 7077126454



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

SUNIL KUMAR BARIK

for successfully completing the course

Materials Science and Engineering

with a consolidated score of **60** %

Online Assignments	17.17/25	Proctored Exam	42.8/75
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Total number of candidates certified in this course: **73**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22HS08S43250422

To
PRACHI BEHERA
SATSONG COLONY,PO-ISSAN NAGAR
SATSONG COLONY,PO-ISSAN NAGAR,
BALASORE
ODISHA - 756001
PH. NO :7205893439



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

PRACHI BEHERA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **62** %

Online Assignments	23.08/25	Proctored Exam	39.38/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250422

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: NPTEL22HS08S43250424

To
BIBIDH BHARDWAJ
REMUAN
TALCHER
ORISSA - 759100
PH. NO :9861234952



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

BIBIDH BHARDWAJ

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **79** %

Online Assignments	14.29/25	Proctored Exam	64.56/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250424

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: NPTEL22EE50S43250425

To
BINAY KUMAR NAYAK
IGIT SARANG, SARANG
PARJANG, DHENKANAL, ODISHA
DHENKANAL
ODISHA - 759146
PH. NO :7504267974



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

BINAY KUMAR NAYAK

for successfully completing the course

Sensors and Actuators

with a consolidated score of **68** %

Online Assignments	22.81/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **860**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2022
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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

Roll No: NPTEL22EE06S23251234

To
BABU BANIPRASAD SIAL
AT HATUARY DIST BHADRAK PIN-756123
AT-DOLSAHI, DIST-BHADRAK, PIN-756127
DOLSAHI
ODISHA - 755123
PH. NO :7077392209



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

BABU BANIPRASAD SIAL

for successfully completing the course

Electrical Machines - II

with a consolidated score of **55** %

Online Assignments	21.44/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **43**

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: NPTEL22HS08S43250429

To
BISWAJIT JENA
AT/PO-SARANG,DIST-DHENKANAL,PS-PARJANG
ODISHA - 759146
PH. NO :9337760068



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

BISWAJIT JENA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **55** %

Online Assignments	22.75/25	Proctored Exam	31.85/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250429

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: NPTEL22HS08S43250431

To
BISWAJIT SAHU
C/O-GOBARDHAN SAHU,TITILAGARH
BALANGIR,ODISHA,PIN-767033
TITILAGARH
ODISHA - 767033
PH. NO :7205550528



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

BISWAJIT SAHU

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **64** %

Online Assignments	22.46/25	Proctored Exam	41.45/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250431

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: NPTEL22HS08S43250436

To
BRIJESH KUMAR
QTR D4
IGIT SARANG CAMPUS
DHENKANAL
ODISHA - 759146
PH. NO :9040260770



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

BRIJESH KUMAR

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **79** %

Online Assignments	21/25	Proctored Exam	58.1/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250436

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: NPTEL22CH03S43251029

To
CHANDRADHWAJ NAYAK
DEPARTMENT OF CHEMICAL ENGINEERING
INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG, DHENKANAL
ODISHA - 759146
PH. NO :8127030567



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

CHANDRADHWAJ NAYAK

for successfully completing the course



Fluid Flow Operations

with a consolidated score of **81** %

Online Assignments	24.06/25	Proctored Exam	56.63/75
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Total number of candidates certified in this course: **55**

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: NPTEL22HS08S43250438

To
CHINMAYA RANA
NADIALI, DHENKANAL, ODISHA.PIN-759027
ODISHA - 759027
PH. NO :6371755914



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

CHINMAYA RANA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **66** %

Online Assignments	22.71/25	Proctored Exam	42.94/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250438

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: NPTEL22HS08S43250444

To
OMKAR DASH
C/O- SATCHIDANANDA RATH, HEMA NIWAS
TALCHER, ODISHA, 759100
TALCHER
ODISHA - 759100
PH. NO :6281160272



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

OMKAR DASH

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **73** %

Online Assignments	21.04/25	Proctored Exam	51.86/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250444

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: NPTEL22HS08S43250446

To
SITANSHU BHUSAN DAS
KURANGSASAN
KURANGSHASAN
CUTTACK
ODISHA - 754002
PH. NO :8144664923



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

SITANSHU BHUSAN DAS

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **60** %

Online Assignments	22.58/25	Proctored Exam	37.69/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250446

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: NPTEL22HS08S43250449

To
DEBASMITA DASH
C/386, KOELNAGAR
ROURKELA
ODISHA - 769014
PH. NO :8917396536



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

DEBASMITA DASH

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	23.38/25	Proctored Exam	39.92/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250449

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: NPTEL22HS08S43252160

To
DEEPAK KUMAR SINGH
KARADEI, NTPC KANIHA, DEEPSHIKHA
ANGUL, ODISHA
TALCHER
ODISHA - 759147
PH. NO :9861193931



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

DEEPAK KUMAR SINGH

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **73** %

Online Assignments	21.75/25	Proctored Exam	50.97/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252160

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: NPTEL22HS08S43252165

To
DIPTIMAN KAR
MIG 1/233 ,LANE-22
SATYASAI ENCLAVE, KOLOTHIA,KHANDAGIRI
BHUBANESWAR
ODISHA - 751030
PH. NO :7008408912



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

DIPTIMAN KAR

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **82** %

Online Assignments	23.04/25	Proctored Exam	59.02/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252165

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: NPTEL22ME08S34170002

To
GAURAB KUMAR GHOSH
ASSISTANT PROFESSOR
DEPT OF MECHANICAL ENGG, IIGIT SARANG
DHENKANAL
ODISHA - 759146
PH. NO :9439028743



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.



TOPPER

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAURAB KUMAR GHOSH

for successfully completing the course



Mechanical Measurement Systems

with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **68**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22HS08S43252183

To
HARAPRASAD PRADHAN
BHUVANA, JADUMANI NAGAR, 2ND LANE
COLLEGE ROAD, NAYAGARH
NAYAGARH
ORISSA - 752069
PH. NO :9337157390



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

HARAPRASAD PRADHAN

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **61** %

Online Assignments	15.13/25	Proctored Exam	45.41/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252183

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: NPTEL22CH03S33251548

To
JAYDEEP KANUNGO
N-3/237, I.R.C VILLAGE
NAYAPALLI
BHUBANESWAR
ORISSA - 751015
PH. NO :8249347409



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
JAYDEEP KANUNGO
for successfully completing the course



Fluid Flow Operations

with a consolidated score of **79** %

Online Assignments	23.13/25	Proctored Exam	56.25/75
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Total number of candidates certified in this course: **55**

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: NPTEL22HS08S43251825

To
JAYDEEP KANUNGO
N-3/237 , I.R.C VILLAGE
NAYAPALLI
BHUBANESWAR
ORISSA - 751015
PH. NO :8249347409



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

JAYDEEP KANUNGO

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **79** %

Online Assignments	22/25	Proctored Exam	57.24/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS20S43260591

To
RAMANJIT SAHOO
AT-PUTASAHI POST-KANTIOPUTASAH
DIST-DHENKANAL,PIN-759026
DHENKANAL
ODISHA - 759026
PH. NO :7790022922



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

RAMANJIT SAHOO

for successfully completing the course

Introduction to Psychology

with a consolidated score of **60** %

Online Assignments	22.5/25	Proctored Exam	37.88/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **504**

Pathish

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

Jan-Mar 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS20S43260591

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: NPTEL22HS08S43250491

To
KAIBALYA PRASAD JENA
AT/PO-GADACHANDAPUR,BALANGA,PURI
AT/PO- GADACHANDA PUR,BALANGA ,PURI
NIMAPADA
ODISHA - 752105
PH. NO :8144733061



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

KAIBALYA PRASAD JENA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **52** %

Online Assignments	22.25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S43250493

To
NITYA GOPAL KAR
S/O SATYA NARAYAN KAR, OLD SBI BUILDING
SRIKANTHAPUR
BALASORE
ODISHA - 756001
PH. NO :7735661439



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

NITYA GOPAL KAR

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **77** %

Online Assignments	23.42/25	Proctored Exam	53.31/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250493

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: NPTEL22HS08S33200032

To
K JEEVAN
BERHAMPUR, ODISHA
AMBAPUA
BERHAMPUR
ODISHA - 760010
PH. NO :8249876175



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

K JEEVAN

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	23.17/25	Proctored Exam	51.46/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33200032

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: NPTEL22CH03S33250113

To
KSHETRAMOHAN SAHOO
DEPT. OF CHEMICAL ENGINEERING
INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG, TALCHER
ODISHA - 759146
PH. NO :916361641545



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.



TOPPER

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KSHETRAMOHAN SAHOO

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **83** %

Online Assignments	23.91/25	Proctored Exam	59.38/75
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Total number of candidates certified in this course: **55**

Jan-Apr 2022
(12 week course)

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



Indian Institute of Technology Guwahati



Roll No:NPTEL22CH03S33250113

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: NPTEL22CH14S23251601

To
KSHETRAMOHAN SAHOO
DEPT. OF CHEMICAL ENGINEERING
INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG, TALCHER
ODISHA - 759146
PH. NO :916361641545



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

KSHETRAMOHAN SAHOO

for successfully completing the course

Membrane Technology

with a consolidated score of **50** %

Online Assignments	16.56/25	Proctored Exam	33.38/75
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Total number of candidates certified in this course: **82**

Jan-Apr 2022
(12 week course)

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



Indian Institute of Technology Guwahati



Roll No:NPTEL22CH14S23251601

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: NPTEL22CH28S13250663

To
KSHETRAMOHAN SAHOO
DEPT. OF CHEMICAL ENGINEERING
INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG, TALCHER
ODISHA - 759146
PH. NO :916361641545



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

KSHETRAMOHAN SAHOO

for successfully completing the course

Biomass Conversion and Biorefinery

with a consolidated score of **52** %

Online Assignments	14.38/25	Proctored Exam	37.88/75
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Total number of candidates certified in this course: **94**

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: NPTEL22HS08S43252211

To
LALA ATUL KUMAR RAY
AT-MULISINGH, POST-HARSINGHPUR, PIN754136
AT-MULISINGH POST-HARSINGHPUR PIN-754136
JAGATSINGHPUR
ODISHA - 754136
PH. NO :7991005034



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

LALA ATUL KUMAR RAY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **62** %

Online Assignments	18.71/25	Proctored Exam	43.28/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252211

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: NPTEL22CS42S34130035

To
SWAYAM PRAKASH LENKA
D/23 , SECTOR - 04
ROURKELA - 2
ROURKELA
ORISSA - 769002
PH. NO :7735964850



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

SWAYAM PRAKASH LENKA

for successfully completing the course

An Introduction to Programming through C++

with a consolidated score of **70** %

Online Assignments	20.64/25	Programming Assignment	25/25	Proctored Exam	24.5/50
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Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)


Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No:NPTEL22CS42S34130035

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: NPTEL22HS08S43250504

To
SOURAV TRIPATHY
AT- JAMAGHATI, PO- BAUNSUNI, DIST-BOUDH
AT- JAMAGHATI, PO- BAUNSUNI, DIST- BOUDH
BAUNSUNI
ODISHA - 762015
PH. NO :9337191375



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

SOURAV TRIPATHY

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	21.21/25	Proctored Exam	53.36/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250504

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: NPTEL22HS08S43252224

To
MAHESH HEMBRAM
BARIPADA, MAYURBHANJ
DIGANTA VIKAS LANE
BARIPADA
ODISHA - 757002
PH. NO :8327778314



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

MAHESH HEMBRAM

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **64** %

Online Assignments	18.54/25	Proctored Exam	45.62/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22HS08S43252224

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: NPTEL22MM21S33260095

To
SHRUTI MANSINGH
CHITRAKUTABIHAR, NIRAKARPUR, ODISHA
BHUBANESWAR
KHORDHA
ODISHA - 752019
PH. NO :9861174122



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

SHRUTI MANSINGH

for successfully completing the course

Surface Engineering of Nanomaterials

with a consolidated score of **62** %

Online Assignments	22.92/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **65**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22HS08S33460132

To
ANSHITA PRIYADARSHINI
SINKI STREET, PARALAKHEMUNDI
DISTRICT - GAJAPATI, ODISHA
PARALAKHEMUNDI
ODISHA - 761200
PH. NO :8260422192



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

ANSHITA PRIYADARSHINI

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **83** %

Online Assignments	21.75/25	Proctored Exam	61.65/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33460132

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: NPTEL22HS08S43252229

To
MILAN KUMAR SAHU
FM NAGAR
BALASORE
ODISHA - 756002
PH. NO :7609807542



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

MILAN KUMAR SAHU

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	22.29/25	Proctored Exam	52.37/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43252229

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: NPTEL22HS08S43250518

To
IPSITA MOHANTY
OLD RAUSAPATNA BUXI BAZAR CUTTACK
CUTTACK, ODISHA
CUTTACK
ODISHA - 753001
PH. NO :6370713709



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

IPSITA MOHANTY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	22.71/25	Proctored Exam	39.95/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250518

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: NPTEL22HS08S33251922

To
SWEKRUTI MISHRA
N/6-115,JAYDEV VIHAR BHUBANESWAR-751015
ODISHA - 751015
PH. NO :7077884761



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
SWEKRUTI MISHRA
for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **80** %

Online Assignments	22.92/25	Proctored Exam	57.4/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33251922

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: NPTEL22ME22S33260114

To
ANAND GUPTA
ASST PROFESSOR, DEPARTMENT OF MEC ENGG
NEW ACADEMIC BLOCK, IGIT SARANG
DHENKANAL
ODISHA - 759146
PH. NO :9040612980



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

ANAND GUPTA

for successfully completing the course

Traditional And Non-Traditional Optimization Tools

with a consolidated score of **61** %

Online Assignments	17.5/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **10**

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



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

Roll No: NPTEL22HS08S43250522

To
PIYUSH MOHANTY
KESHPUR, PO-KADLIBAN, KENDRAPARA
ODISHA - 754222
PH. NO :7205086565



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

PIYUSH MOHANTY

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **76** %

Online Assignments	22.04/25	Proctored Exam	53.66/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43250522

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: NPTEL22HS08S34130041

To
SURYA KANTA MOHANTY
M/50,PHASE-2,GOPABANDHUNAGAR
CHHEND COLONY, ROURKELA-15
ROURKELA
ODISHA - 769015
PH. NO :7657048513



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

SURYA KANTA MOHANTY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **57** %

Online Assignments	23.54/25	Proctored Exam	33.42/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S34130041

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: NPTEL22DE02S13250034

To

MANOJ NANDA
BIRARAMACHANDRAPUR PART-1
BIRARAMACHANDRAPUR PART 1(752014)
PURI
ODISHA - 752014
PH. NO :6370244880



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

MANOJ NANDA

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **58** %

Online Assignments	23.91/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **713**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22HS08S33251937

To
NITESH KUMAR NAIK
AT- BALUNGA KHAMAR, PO-DEULBERA COLLIERY
NEAR SANI MANDIR
TALCHER
ODISHA - 759102
PH. NO :8249110897



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

NITESH KUMAR NAIK

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **60** %

Online Assignments	18.67/25	Proctored Exam	41.02/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33251937

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: NPTEL22HS08S33250133

To
AYUSH PANDEY
D-2/501,TATASTEEL MERAMANDALI
AT NARENDRAPUR PO-KUSUPANGA
DHENKANAL
ODISHA - 759121
PH. NO :9692095291



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

AYUSH PANDEY

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **88** %

Online Assignments	23.29/25	Proctored Exam	64.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250133

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: NPTEL22HS08S43200080

To
ADARSH KUMAR PANIGRAHI
LAXMI NAGAR , GAJAPATI
PARALAKHEMUNDI
ODISHA - 761200
PH. NO :9861372887



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

ADARSH KUMAR PANIGRAHI

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	22.25/25	Proctored Exam	41/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43200080

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: NPTEL22HS08S33250135

To
ABHIJEET PARIDA
AT- SATHIPUR
PO- RANIGODA
JAJPUR
ODISHA - 755025
PH. NO :7205808227



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

ABHIJEET PARIDA

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **82** %

Online Assignments	23.42/25	Proctored Exam	58.66/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250135

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: NPTEL22HS08S33251944

To
CHINMAYA KUMAR PARIDA
AT/PO-BANGORE,PIN-758023,KEONJHAR,ODISHA
ODISHA - 758023
PH. NO :7735401700



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

CHINMAYA KUMAR PARIDA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **45** %

Online Assignments	10.79/25	Proctored Exam	34.15/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33251944

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: NPTEL22HS08S33251953

To
PIYUS PRABHANJANS
C-506, KALPANA RIVER VIEW COMPLEX
NEAR TANKAPANI ROAD SAI TEMPLE, BANKUAL
BHUBANESWAR
ODISHA - 751002
PH. NO : 7077396345



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

PIYUS PRABHANJANS

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **90** %

Online Assignments	22.58/25	Proctored Exam	67.91/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33251953

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: NPTEL22CS42S44130085

To
PRASANNA JENA
E - 62
SECTOR - 18
ROURKELA
ORISSA - 769003
PH. NO :8249549330



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

PRASANNA JENA

for successfully completing the course



An Introduction to Programming through C++

with a consolidated score of **76** %

Online Assignments	22.54/25	Programming Assignment	23.68/25	Proctored Exam	29.5/50
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Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



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

Roll No: NPTEL22HS08S33250145

To
PRADYUT PRIYADARSHI SAHOO
AT-RAMAGARH , PO- KOTASAHU,
TANGI
CUTTACK
ODISHA - 754022
PH. NO :9078049704



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

PRADYUT PRIYADARSHI SAHOO

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **66** %

Online Assignments	23.42/25	Proctored Exam	42.51/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250145

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: NPTEL22HS08S33250147

To
PRANGYA PARIMITA SATPATHY
BHIMSEN COLONY, NH-55, BANARPAL, ANGUL
ODISHA - 759128
PH. NO :9438255137



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

PRANGYA PARIMITA SATPATHY

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	23.38/25	Proctored Exam	51.72/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250147

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: NPTEL22HS08S33250149

To
ADITYA PRASAD NAYAK
AT-HALADIBASANTA,NIALI,CUTTACK,754004
ODISHA - 754004
PH. NO :6372705170



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

ADITYA PRASAD NAYAK

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **69** %

Online Assignments	22.63/25	Proctored Exam	46.73/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250149

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: NPTEL22HS08S33251968
To
PRATIK BARIK
NEW INDUSTRIAL ESTATE,JAGATPUR
ODISHA - 754021
PH. NO :7991096497

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

PRATIK BARIK

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **77** %

Online Assignments	23.42/25	Proctored Exam	53.52/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S33250151

To
PRATIKHYA SAHOO
C/O K.K SAHOO, FERTILIZER TOWNSHIP
E-BLOCK, SECTOR 22, ROURKELA 7
ROURKELA
ODISHA - 769007
PH. NO :8249660173



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

PRATIKHYA SAHOO

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	22.04/25	Proctored Exam	53.3/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250151

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: NPTEL22HS08S33250153

To
PRAVAT KUMAR SAHOO
AT-NISCHANTA
PO-SUKLESWAR
CHANDBALI
ODISHA - 756133
PH. NO :7064522654



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

PRAVAT KUMAR SAHOO

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **68** %

Online Assignments	22.38/25	Proctored Exam	45.83/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250153

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: NPTEL22CS47S33251971

To
PRAVIN KUMAR
AT KACHAHUDI, NILADRI NAGAR
JAJPUR ROAD, JAJPUR, ODISHA
JAJPUR ROAD
ODISHA - 755019
PH. NO : 8895779544



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

PRAVIN KUMAR

for successfully completing the course

Programming In Java

with a consolidated score of **55** %

Online Assignments	21.13/25	Programming Exam	10/25	Proctored Exam	24/50
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Total number of candidates certified in this course: **4814**

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: NPTEL22ME59S23251076

To
PRIYANSU PRIYADARSAN BEHERA
ORDNANCE FACTORY BADMAL ;BALANGIR
QTR NO-23245/4TH PHASE
BADMAL
ODISHA - 767070
PH. NO :7894054496



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

PRIYANSU PRIYADARSAN BEHERA

for successfully completing the course

Industrial Automation and Control

with a consolidated score of **53** %

Online Assignments	22.72/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **106**

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: NPTEL22CH03S33252005

To
RABINDRA KUMAR DASH
TISCO COLONY, BIRAMITRAPUR
SUNDERGARH
ROURKELA
ORISSA - 770033
PH. NO : 7205288102



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

RABINDRA KUMAR DASH

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **53** %

Online Assignments	23.44/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **55**

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: NPTEL22CH03S33252007

To
RABINDRA MURMU
AT-ANGARGODIA, PO-RASGOBINDPUR
DIST-MAYURBHANJ
RASGOBINDPUR
ODISHA - 757016
PH. NO :7894441004



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

RABINDRA MURMU

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **56** %

Online Assignments	23.13/25	Proctored Exam	32.81/75
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Total number of candidates certified in this course: **55**

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: NPTEL22CH14S23251080

To
RABIRANJAN MURMU
CHEMICAL ENGINEERING DEPARTMENT
INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG TALCHER
ODISHA - 759146
PH. NO :7751984356



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

RABIRANJAN MURMU

for successfully completing the course

Membrane Technology

with a consolidated score of **65** %

Online Assignments	24.06/25	Proctored Exam	41.25/75
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Total number of candidates certified in this course: **82**

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: NPTEL22CH03S44130095

To
SWAYAM PRAKASH NANDA
ASHA BHAWAN , PLOT NO 69, SECTOR 1
ANUSHTHA RESIDENCY , JUNWANI
BHILAI
CHATTISGARH - 490020
PH. NO :8826286465



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

SWAYAM PRAKASH NANDA

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **58** %

Online Assignments	22.97/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **55**

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: NPTEL22CH37S14130042

To
SWAYAM PRAKASH NANDA
ASHA BHAWAN , PLOT NO 69, SECTOR 1
ANUSHTHA RESIDENCY , JUNWANI
BHILAI
CHATTISGARH - 490020
PH. NO :8826286465



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

SWAYAM PRAKASH NANDA

for successfully completing the course

**Aspen Plus® simulation software - a basic
Course for Beginners**

with a consolidated score of **82** %



Online Assignments	18.53/25	Proctored Exam	63.75/75
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Total number of candidates certified in this course: **310**

Jan-Apr 2022
(12 week course)

Hemant B Kaushik

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



Indian Institute of Technology Guwahati



Roll No:NPTEL22CH37S14130042

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: NPTEL22HS08S33250172

To
RAKESH SAHOO
AT- SAMSARA,PATKURA, DIST- KENDRAPADA
ODISHA - 754228
PH. NO :8917303200



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

RAKESH SAHOO

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **72** %

Online Assignments	22.38/25	Proctored Exam	49.87/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250172

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: NPTEL22CH37S14130044

To
DIBYA RANJAN ROUT
PLOT NO-M/24, 2ND FLOOR
PHASE-1, CHHEND COLONY
ROURKELA
ODISHA - 769015
PH. NO :8480932692



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

DIBYA RANJAN ROUT

for successfully completing the course

**Aspen Plus® simulation software - a basic
Course for Beginners**

with a consolidated score of **75** %

Online Assignments	17.53/25	Proctored Exam	57.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **310**

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: NPTEL22CH03S34150074

To
RISA PRANGYA MALLA
DAKHINAKALI ROAD, DHENKANAL
ODISHA - 759001
PH. NO :9861285417



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

RISA PRANGYA MALLA

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **55** %

Online Assignments	19.06/25	Proctored Exam	35.94/75
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Total number of candidates certified in this course: **55**

Jan-Apr 2022
(12 week course)

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



Indian Institute of Technology Guwahati



Roll No:NPTEL22CH03S34150074

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: NPTEL22CH03S33252028

To
RUDRAPRATAP RATHA
AT-GOPINATHA PUR, PO-DORADA, PS-ATHAGARH
DIST-CUTTACK
CUTTACK
ODISHA - 754029
PH. NO :6371625244



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

RUDRAPRATAP RATHA

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **68** %

Online Assignments	22.5/25	Proctored Exam	45.32/75
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Total number of candidates certified in this course: **55**

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: NPTEL22CH03S33252030

To
RUDRAJYOTI MISHRA
JAGATSINGPUR, SAINTO
SAINTO
JAGATSHINGPUR
ODISHA - 754109
PH. NO :6371638096



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

RUDRAJYOTI MISHRA

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **54** %

Online Assignments	21.41/25	Proctored Exam	32.81/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **55**

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: NPTEL22MM05S33260207

To
SACHIDANANDA DASH
BLOCK SQUARE, MAIN ROAD, BELLAGUNTHA
ORISSA - 761119
PH. NO : 8018939138



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

SACHIDANANDA DASH

for successfully completing the course



Materials Science and Engineering

with a consolidated score of **76** %

Online Assignments	22.38/25	Proctored Exam	53.16/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **73**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22HS08S43251297

To
TEYASWINI SAHOO
BRAHMESWAR PATNA
PLOT NO-17/134/1445
KHORDA
ODISHA - 751018
PH. NO :8249263431



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

TEYASWINI SAHOO

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	22.5/25	Proctored Exam	40.43/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S43251297

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: NPTEL22CH03S43250526

To
SAIJAGANNATH SETHI
AT;SIKIDIA,PO-KANDAGARDI
P.S;NILGIRI, DIST:BALASORE,ODISHA
BALASORE
ODISHA - 756042
PH. NO :917325844020



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

SAIJAGANNATH SETHI

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **53** %

Online Assignments	23.44/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **55**

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: NPTEL22HS08S33250186

To
SAIJAGANNATH SETHI
AT;SIKIDIA,PO-KANDAGARDI
P.S;NILGIRI, DIST:BALASORE,ODISHA
BALASORE
ODISHA - 756042
PH. NO :917325844020



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

SAIJAGANNATH SETHI

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **68** %

Online Assignments	22.67/25	Proctored Exam	45.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250186

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: NPTEL22GE05S33260291

To
SANDEEP KUMAR SAHOO
DEPT. OF MET. & MAT. ENGG.
IGIT, SARANG
DHENKANAL
ODISHA - 759146
PH. NO :7978613387



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

SANDEEP KUMAR SAHOO

for successfully completing the course



Effective Engineering Teaching In Practice

with a consolidated score of **79** %

Online Assignments	23.42/25	Proctored Exam	55.26/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **366**

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:NPTEL22GE05S33260291

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: NPTEL22ME21S33260295

To
SATWIK KUMAR NAYAK
C/O- DR. RANJAN KUMAR SINGH
RAMGARH, KANIKA CHHAK
CUTTACK
ODISHA - 753008
PH. NO :6371254691



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

SATWIK KUMAR NAYAK
for successfully completing the course



Introduction to Machining and Machining Fluids

with a consolidated score of **83** %

Online Assignments	21.67/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **162**

Bharath

Dr. Bharath Kumar
Chairman, Centre for Continuing Education
IIT Tirupati

Jan-Mar 2022
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Tirupati



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

Roll No: NPTEL22HS08S33252050

To
BISWARANJAN SAHOO
MISHRAPADA , BANK COLONY
ODISHA - 759122
PH. NO :9938649566



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

BISWARANJAN SAHOO

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **53** %

Online Assignments	22.88/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME10S13250269

To
SHUVANKAR RATH
FLAT NO- 411,GANPATI RESIDENCY, JHARPADA
BAIRAGI NAGAR, CANAL ROAD
BHUBANESWAR
ODISHA - 751006
PH. NO :8117858947



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

SHUVANKAR RATH

for successfully completing the course

Computer Integrated Manufacturing

with a consolidated score of **60** %

Online Assignments	19.69/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **865**

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22ME10S13250269

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: NPTEL22HS08S33252055

To
SHUVASIS RATH
PAHARA SAHI, BANTOL
PAHARA SAHI, BANTOL
TALCHER
ODISHA - 759001
PH. NO :9348537157



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

SHUVASIS RATH

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	18.83/25	Proctored Exam	56.24/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33252055

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: NPTEL22HS08S33251634

To
SIDHARTHA ROUSTRAY
C/O DHANESWAR SAHOO PLOT NO. 4755
NEAR RIET SCHOOL,VSS NAGAR, BHUBANESWAR
BHUBANESWAR
ODISHA - 751007
PH. NO :9937196908



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

SIDHARTHA ROUSTRAY

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **79** %

Online Assignments	23.38/25	Proctored Exam	55.92/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33251634

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: NPTEL22HS08S33250213

To
SUVENDU KUMAR PANIGRAHI
AT-MULKAIDA PO-ANANTAPUR PS-SORO
DIST-BALASORE
SORO, BALASORE
ODISHA - 756046
PH. NO :9348763896



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

SUVENDU KUMAR PANIGRAHI

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **87** %

Online Assignments	23.88/25	Proctored Exam	63.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22CH03S44150134

To
SONALIKA SAHU
PANDA SAHI
DEOGARH
ODISHA - 768108
PH. NO :7205360680



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

SONALIKA SAHU

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **49** %

Online Assignments	18.6/25	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **55**

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: NPTEL22CH03S33252062

To
SOUMYARANJAN MOHANTY
JAYPUR
KOLAR
TIRTOL
ORISSA - 754162
PH. NO :9090320360



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

SOUMYARANJAN MOHANTY

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **69** %

Online Assignments	23.91/25	Proctored Exam	45.32/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **55**

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: NPTEL22HS08S33250223

To
SOUMYA SAI PADHY
AT/PO- BARAMUNDALI
ODISHA - 761106
PH. NO :7064935622



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

SOUMYA SAI PADHY

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **61** %

Online Assignments	23.04/25	Proctored Exam	38.2/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250223

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: NPTEL22HS08S44130116

To
SOUMYA SASWAT SAHOO
PWD 5,GOVT.ITI COLONY,SUNDARGARH
ODISHA - 769004
PH. NO :7978515682



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

SOUMYA SASWAT SAHOO

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **91** %

Online Assignments	23.38/25	Proctored Exam	67.82/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S44130116

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: NPTEL22HS08S34150079

To
SOUMYA SANDEEP PRADHAN
AT - SUB- JAIL BARGARH ,PO- BARGARH
STAFF QR NO-1,JAIL COLONY,BARGARH
DIST-BARGARH
ODISHA - 768028
PH. NO :8260481020



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

SOUMYA SANDEEP PRADHAN

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **68** %

Online Assignments	23.54/25	Proctored Exam	44.48/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S34150079

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: NPTEL22HS08S33250225

To
SUNIL KUMAR DAS
DIST: MAYURBHANJ, PO: BARIPADA
PALBANI, W.NO:25, NICCO BACK SIDE
BARIPADA
ODISHA - 757001
PH. NO :7978787144



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

SUNIL KUMAR DAS

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **60** %

Online Assignments	23.25/25	Proctored Exam	36.71/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22HS08S33250225

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: NPTEL22CH03S33252066

To
SMRUTI PRAKASH SAHOO
AT-JATIA,PO-SARANG,PS-PARJANG
DIST-DHENKANAL,STATE-ODISHA,PIN-759146
TALCHER
ODISHA - 759146
PH. NO :7894432064



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

SMRUTI PRAKASH SAHOO

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **66** %

Online Assignments	24.22/25	Proctored Exam	42.19/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **55**

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: NPTEL22MM13S34170006

To
SUKANYA PANI
BAJRANG CHOWK
ASURCHHAPAL
ROURKELA
ODISHA - 769043
PH. NO :9178974180



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

SUKANYA PANI

for successfully completing the course

Theory and Practice of Non Destructive Testing

with a consolidated score of **51** %

Online Assignments	20.83/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **119**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22HS08S44130119

To
SUMIRAN DAS
B/284, KOELNAGAR, ROURKELA-14
ODISHA - 769014
PH. NO :8093809510



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

SUMIRAN DAS

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **62** %

Online Assignments	22.46/25	Proctored Exam	39.98/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S44130119

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: NPTEL22CH03S44150153

To
SWAGATIKA DAS
BAGHUABOL TALCHER
NEAR ITI TALCHER
TALCHER
ODISHA - 759100
PH. NO :8260611581



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

SWAGATIKA DAS

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **57** %

Online Assignments	18.91/25	Proctored Exam	38.27/75
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Total number of candidates certified in this course: **55**

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: NPTEL22MM05S43260367

To
SWARNALATA BEHERA
QR-NO-DR-09,IGIT SARANG
SARANG,DIST-DHENKANAL
SARANG
ORISSA - 759146
PH. NO :9437235063



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

SWARNALATA BEHERA

for successfully completing the course

Materials Science and Engineering

with a consolidated score of **47** %

Online Assignments	15.96/25	Proctored Exam	31.32/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **73**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22MM13S33260300

To
SWARNALATA BEHERA
QR-NO-DR-09,IGIT SARANG
SARANG,DIST-DHENKANAL
SARANG
ORISSA - 759146
PH. NO :9437235063



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

SWARNALATA BEHERA

for successfully completing the course

Theory and Practice of Non Destructive Testing

with a consolidated score of **50** %

Online Assignments	20.29/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **119**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22HS08S33250256

To
THABIRA RANA
SIBATALA
ODISHA - 767024
PH. NO :7608803839



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

THABIRA RANA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **53** %

Online Assignments	22.54/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250256

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: NPTEL22CE20S33250259

To
TRUSHNA JENA
DEPARTMENT OF CIVIL ENGINEERING
IGIT SARANG
DIST-DHENKANAL
ODISHA - 759146
PH. NO :8018010167



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

TRUSHNA JENA

for successfully completing the course



Retrofitting and Rehabilitation of Civil Infrastructure

with a consolidated score of **76** %

Online Assignments	23.5/25	Proctored Exam	52.29/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **206**

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: NPTEL22HS08S33250261

To
P UMASANKAR PATRA
M/S THERMOKOOL , SHOP NO - 4 , MS MARG
TRAFFIC GATE, BISRA ROAD
ROURKELA
ODISHA - 769001
PH. NO :7205497304



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

P UMASANKAR PATRA

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	23.13/25	Proctored Exam	52.19/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S33250261

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: NPTEL22CH03S43200125

To
A VISHNU REDDY
GHADAGHADAPALLI, I.R.E. JUNCTION, CHATRAPUR
GHADAGHADAPALLI, CHATRAPUR, GANJAM
CHATRAPUR
ODISHA - 761020
PH. NO : 9337793237



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

A VISHNU REDDY

for successfully completing the course

Fluid Flow Operations

with a consolidated score of **70** %

Online Assignments	22.81/25	Proctored Exam	47.45/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **55**

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: NPTEL22HS08S44150161

To
VANSHIKA SUNA
DALDALIPADA PO-KHETRAJPUR
NEAR RAILWAY STATION SAMBALPUR
SAMBALPUR
ODISHA - 768003
PH. NO :9337754092



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

VANSHIKA SUNA

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **71** %

Online Assignments	21.63/25	Proctored Exam	49.55/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9994**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL22HS08S44150161

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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME95S43290491

To
BABITA SINGH
DR 22
SARANG
ODISHA - 759146
PH. NO :8895571597



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

BABITA SINGH

for successfully completing the course

Aircraft Propulsion

with a consolidated score of **53** %

Online Assignments	12.85/25	Proctored Exam	40.39/75
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Total number of candidates certified in this course: **102**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



Roll No:NPTEL21ME95S43290491

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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21EE62S33290094

To
BRIJESH KUMAR
QTR D4
IGIT SARANG CAMPUS
DHENKANAL
ODISHA - 759146
PH. NO :9040260770



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

BRIJESH KUMAR

for successfully completing the course

Design of Photovoltaic Systems

with a consolidated score of **45** %

Online Assignments	15.28/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **148**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jul-Oct 2021
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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: NPTEL21ME76S13250172

To
HIMANSU SEKHAR DASH
DEPARTMENT OF PRODUCTION ENGINEERING
IGIT, SARANG, DHENKANAL-759146, ODISHA
DHENKANAL
ODISHA - 759146
PH. NO :9160497096



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

HIMANSU SEKHAR DASH

for successfully completing the course



Robotics

with a consolidated score of **81** %

Online Assignments	22.08/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **520**

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

Jul-Sep 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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME83S13250204

To
DHARMENJAY DEO
AT/PO:-BARAGADIA,KALINGANAGAR,
JAJPUR,755026
JAJPUR
ODISHA - 755026
PH. NO :9348979211



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 Ministry of HRD, Govt. of India)



This certificate is awarded to
DHARMENJAY DEO
for successfully completing the course



Product Design and Development

with a consolidated score of **76** %

Online Assignments	20.83/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **660**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2021
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21EE75S13290173

To
DEBAPRIYA PARIDA
QTR D4
IGIT SARANG CAMPUS
DHENKANAL
ODISHA - 759146
PH. NO :7205814104



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

DEBAPRIYA PARIDA

for successfully completing the course

Digital Circuits

with a consolidated score of **65** %

Online Assignments	21.6/25	Proctored Exam	43.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **1000**

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



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: NPTEL21ME83S13250322

To
DUSMANTA KUMAR PATRA
PURUSOTTAM PUR, SIMULIA.
BALIKHAND, BALASORE
BHADRAK
ODISHA - 756166
PH. NO : 6371672547



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.



NPTEL Online Certification

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



This certificate is awarded to

DUSMANTA KUMAR PATRA

for successfully completing the course

Product Design and Development

with a consolidated score of **55** %

Online Assignments	20.83/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **660**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2021
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21ME89S34270022

To
GAURAB KUMAR GHOSH
ASSISTANT PROFESSOR
DEPT OF MECHANICAL ENGG, IGIT SARANG
DHENKANAL
ODISHA - 759146
PH. NO :9439028743



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

GAURAB KUMAR GHOSH

for successfully completing the course



Advanced Machining Processes

with a consolidated score of **82** %

Online Assignments	24.92/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **818**

Aug-Oct 2021
(8 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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME83S14200028

To
KANISKA JENA
MR.SUDHI RANJAN JENA,VSS NAGAR,BARGARH
ODISHA - 768028
PH. NO :8457812294



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

KANISKA JENA

for successfully completing the course



Product Design and Development

with a consolidated score of **75** %

Online Assignments	20.83/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **660**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2021
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21CS75S23290275
To
SWEKRUTI MISHRA
N/6-115,JAYDEV VIHAR BHUBANESWAR-751015
ODISHA - 751015
PH. NO :9861727929

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

SWEKRUTI MISHRA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **68** %

Online Assignments	21.69/25	Programming Exam	25/25	Proctored Exam	21/50
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Total number of candidates certified in this course: **4694**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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: NPTEL21ME74S23290338

To
ANAND GUPTA
ASST PROFESSOR, DEPARTMENT OF MEC ENGG
NEW ACADEMIC BLOCK, IGIT SARANG
DHENKANAL
ODISHA - 759146
PH. NO :9040612980



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

ANAND GUPTA

for successfully completing the course

Heat Exchangers: Fundamentals and Design Analysis

with a consolidated score of **68** %

Online Assignments	20.85/25	Proctored Exam	46.88/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **93**

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



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: NPTEL21CH33S33260056
To
SWAYAM PRAKASH NANDA
ASHA BHAWAN , PLOT NO 69, SECTOR 1
ANUSHTHA RESIDENCY , JUNWANI
BHILAI
CHATTISGARH - 490020
PH. NO :8826286465



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

SWAYAM PRAKASH NANDA

for successfully completing the course

Chemical Reaction Engineering - I

with a consolidated score of **50** %

Online Assignments	14.69/25	Proctored Exam	35.57/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **19**

Jul-Oct 2021
(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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME89S43290503

To
BISWARANJAN SAHOO
MISHRAPADA , BANK COLONY
ODISHA - 759122
PH. NO :9938649566



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

BISWARANJAN SAHOO

for successfully completing the course



Advanced Machining Processes

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **818**

Aug-Oct 2021
(8 week course)

Hemant B Kaushik

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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME83S23250658

To
SHUVANKAR RATH
FLAT NO- 411,GANPATI RESIDENCY, JHARPADA
BAIRAGI NAGAR, CANAL ROAD
BHUBANESWAR
ODISHA - 751006
PH. NO :8117858947



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

SHUVANKAR RATH

for successfully completing the course

Product Design and Development

with a consolidated score of **73** %

Online Assignments	20.83/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: **660**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2021
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21ME82S44590544

To
SWARNALATA BEHERA
QR-NO-DR-09,IGIT SARANG
SARANG,DIST-DHENKANAL
SARANG
ORISSA - 759146
PH. NO :9437235063



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

SWARNALATA BEHERA

for successfully completing the course

Joining Technologies for Metals

with a consolidated score of **65** %

Online Assignments	16.88/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **125**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2021
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21MM30S24590492

To
SWARNALATA BEHERA
QR-NO-DR-09,IGIT SARANG
SARANG,DIST-DHENKANAL
SARANG
ORISSA - 759146
PH. NO :9437235063



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

SWARNALATA BEHERA

for successfully completing the course

Thermo-Mechanical And Thermo-Chemical Processes

with a consolidated score of **41** %

Online Assignments	10.83/25	Proctored Exam	30.32/75
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Total number of candidates certified in this course: 9

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2021
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21CS75S24270032
To
NAVJOT KAUR
C-262,SECTOR 16,ROURKELA-769003
C-262,SECTOR-16,ROURKELA
ROURKELA
ODISHA - 769003
PH. NO :7978902199

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

NAVJOT KAUR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	23.28/25	Programming Exam	25/25	Proctored Exam	26.5/50
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Total number of candidates certified in this course: **4694**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

